NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR

(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

Following Value Added Courses (VAC) were conducted in Netaji Subhas University, Jamshedpur Department-wise in last five years:

Academic Year	Number of VAC	Name of Department/School
2018-19	2	School of IT
	2	School of Management
2019-20	2	Netaji Subhas Institute Of Education
	2	School of IT
	2	Netaji subhas institute of Law
	2	School of Management
	2	Netaji Subhas Institute of Pharmacy
2020-21	2	Netaji Subhas Institute Of Education
	2	School of IT
	2	Netaji subhas institute of Law
	2	School of Management
	2	Netaji Subhas Institute of Pharmacy
2021-22	2	Department of Agriculture
	2	Netaji Subhas Institute Of Education
	4	School of IT
	2	Netaji subhas institute of Law
	2	School of Management
	2	Netaji subhas institute of Nursing
	2	Netaji Subhas Institute of Pharmacy
2022-23	2	Department of Agriculture
	2	Netaji Subhas Institute Of Education
	4	School of IT
	2	Netaji subhas institute of Law
	4	School of Management
	2	Netaji subhas institute of Nursing
	2	Netaji Subhas Institute of Pharmacy

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Jamshedpur, Jharkhand

NETAJI SUBHAS UNIVERSITY
JAMSHEDPUR
(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)
Estd. Under Jharkhand State Private University Act, 2018

School of IT

Date: 16/09/2018

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **School of IT** intends to organize **Value Added Course on Global IT Trends with Indian Contribution Perspectives"Think global, innovate local."** from **29/09/2018** to **24/11/2018**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Global IT Trends with Indian Contribution Perspectives"Think global, innovate local."**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/IT/VAC/2018-19/01**
Conducting School	:	**School of IT**
Course Coordinator	:	**Ms. Shaila Tabassum**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Jamshedpur, Jharkhand

Course Outcomes:

After completion of this course, participants will be able to:

- Understand major global IT trends such as AI, cloud computing, cybersecurity, and emerging digital technologies.
- Analyze India's contributions to global IT innovation, startups, and technology-driven solutions.
- Apply global IT concepts to local and national problem-solving through innovation and technological adaptation.
- Demonstrate awareness of ethical, social, and professional responsibilities in global and locally driven IT practices.

Submitted for your kind perusal and approval

for

Course Coordinator **Dean/Director** **IQAC Director**

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NETAJI SUBHAS UNIVERSITY

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Estd. Under Jharkhand State Private University Act, 2018

School of IT

Ref No: NSU/VAC/IT/2018-19/01 Date: 19/09/2018

Notice

It is to inform that **School of IT** is going to conduct a Value Added Course on **Global IT Trends with Indian Contribution Perspectives"Think global, innovate local."** from **29/09/2018 to 24/11/2018** for the Academic Year 2018-19. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

Registrar
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Jamshedpur, Jharkhand

School of IT

Schedule for Value Added Course

Course Code: NSU/IT/VAC/2018-19/01

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
29/09/2018	1	Module-1 (Context setting: origins, evolution, and contemporary meaning of Global IT Trends with Indian Contribution Perspectives"Think global, innovate local.".)	4	• Historical origins: ARPANET to internet era, India's Y2K contributions establishing global credibility. • Evolution milestones: open source movement, mobile revolution, cloud computing with Indian leadership. • Contemporary trends: AI/ML democratization, blockchain scalability, quantum computing frontiers. • Indian perspectives: UPI revolution, Aadhaar biometric scale, CoWIN vaccine platform global admiration. • "Think global, innovate local" philosophy: Jugaad innovation meeting enterprise standards. • Strategic significance: India's $250B IT exports positioning as AI superpower by 2030.
05/10/2018	2		1	
06/10/2018	3		4	
12/10/2018	4	Module-2 (Conceptual mapping exercises to deepen understanding of Global IT Trends with Indian Contribution Perspectives"Think global, innovate local.".)	1	• Global-local innovation matrices: mapping international trends to Indian use cases. • Technology stack evolution maps: from mainframes to edge computing with desi contributions. • Startup ecosystem webs: connecting unicorn trajectories to national innovation policies. • AI ethics dilemma trees: global standards vs. Indian digital sovereignty priorities. • Digital public goods concept maps: India Stack as global template for developing nations. • Workforce skill transition diagrams: reskilling pathways from IT services to product innovation
13/10/2018	5		4	
26/10/2018	6		1	
27/10/2018	7	Module-3 (Task-based activities anchored to real or documented events.)	4	• Case dissection: UPI's global expansion analyzing interoperability challenges overcome. • Hackathon simulations: replicating Jio's 4G disruption strategy for 6G planning. • Policy analysis: dissecting Digital India vs. EU GDPR for data sovereignty lessons. • Startup pitch recreations: Ola/Zomato scaling journeys from local MVP to global players. • Tech diplomacy role-play: India's G20 digital public infrastructure advocacy negotiations.
02/11/2018	8		1	
03/11/2018	9		3	

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Netaji Subhas University
Jamshedpur, Jharkhand

				• Innovation audit: benchmarking Indian AI startups against global leaders like OpenAI.
16/11/2018	10	**Module-4** **(Field-informed insights, reflective logs, and structured reporting.)**	I	• Industry immersion logs: shadowing Bengaluru/Mumbai tech ecosystems for pattern recognition. • Startup founder interviews: extracting "global-local" scaling wisdom from trenches. • Innovation journal: weekly trend tracking with personal synthesis entries. • Structured insight reports: SWOT analyses of specific India-global tech intersections. • Peer debrief circles: sharing field observations for collective pattern emergence. • Trend forecasting portfolios: 5-year horizon predictions grounded in field intelligence.
17/11/2018	11	**Module-5** **(Capstone consolidation with peer and instructor evaluation.)**	3	• Strategic innovation thesis: proposing India-led global IT paradigm shifts. • Global-local business model canvas: scalable Indian innovation for international markets. • Policy recommendation whitepapers: actionable government-industry collaboration blueprints. • Pitch deck presentations: venture-ready proposals judged by startup ecosystem veterans. • Peer review symposiums: rigorous cross-evaluation using standardized innovation rubrics. • Instructor synthesis feedback: positioning personal contributions within India's IT renaissance narrative. • Assessment
24/11/2018	12		4	
30/11/2018	13		1	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

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Jamshedpur, Jharkhand

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School of IT

Value Added Course on Global IT Trends with Indian Contribution

Perspectives"Think global, innovate local."

Course Code: NSU/IT/VAC/2018-19/01

Attendance Sheet

Date:_ 12/10/2018

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
1	NSU18030001	ABHIJEET KUMAR	BCA	1ST YEAR	
2	NSU18030002	ABHIJEET PAUL	BCA	1ST YEAR	
3	NSU18030003	AJAY KUMAR	BCA	1ST YEAR	
4	NSU18030004	AKHILESH KUSHWAHA	BCA	1ST YEAR	
5	NSU18030005	AMIR HUSSAIN	BCA	1ST YEAR	
6	NSU18030006	ANISH KUMAR SINGH	BCA	1ST YEAR	
7	NSU18030007	ANKUSH KUSHWAHA	BCA	1ST YEAR	
8	NSU18030008	AQUIB AHMED	BCA	1ST YEAR	
9	NSU18030009	ASHISH KUMAR	BCA	1ST YEAR	
10	NSU18030010	AVINASH KUMAR	BCA	1ST YEAR	
11	NSU18030011	CHANDAN KUMAR	BCA	1ST YEAR	
12	NSU18030012	DHANRAJ KUMAR JHA	BCA	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
13	NSU18030013	GAURAV SINGH	BCA	1ST YEAR	
14	NSU18030014	HARI SHANKAR RAM	BCA	1ST YEAR	
15	NSU18030015	KUNDAN KUMAR	BCA	1ST YEAR	
16	NSU18030017	MANISHA KUMARI	BCA	1ST YEAR	
17	NSU18030018	MANOJ KUMAR MAHATO	BCA	1ST YEAR	
18	NSU18030019	MD ALTAF HUSSAIN	BCA	1ST YEAR	
19	NSU18030020	MILAN KUMAR	BCA	1ST YEAR	
20	NSU18030021	NAGESHWAR GORAI	BCA	1ST YEAR	
21	NSU18030022	PHALGUNI MAHATO	BCA	1ST YEAR	
22	NSU18030023	RICHIKA KABRA	BCA	1ST YEAR	
23	NSU18030024	ROHIT KUMAR	BCA	1ST YEAR	
24	NSU18030025	ROHIT KUMAR	BCA	1ST YEAR	
25	NSU18030026	SAMEER KUMAR DOGRA	BCA	1ST YEAR	
26	NSU18030028	SOUMYA JAYSWAL	BCA	1ST YEAR	

Shila

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Date: 26/11/2018

Summary Report of Value-Added Course on Global It Trends With Indian Contribution Perspectives"Think Global, Innovate Local."

Summary Report of Value-Added Course on Global It Trends With Indian Contribution Perspectives"Think Global, Innovate Local."	
Organizing Body - School of IT	
Organizer s Head – Ms. Shaila Tabassum	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 29/09/2018 To: 24/11/2018	Time: 3:30 PM Onwards
Venue - T2 , MANAGEMENT BUILDING, NETAJI SUBHAS UNIVERISITY	Mode – offline
Activity Category: - Global IT Trends with Indian Contribution Perspectives"Think global, innovate local."	
Target Participants - Students	
Total Number of Participants - 28	
Objective: To develop learners understanding of contemporary global information technology trends while highlighting India s contributions to innovation, research, and digital transformation. The course aims to familiarize learners with emerging areas such as artificial intelligence, cloud computing, cybersecurity, data analytics, and digital platforms, alongside India s role in shaping and advancing these technologies. It seeks to encourage a "think global, innovate local" perspective by examining how global IT solutions are adapted to address local and national challenges. By integrating global insights with Indian case studies and innovation ecosystems, the course	

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endeavors to equip learners with a balanced outlook, enabling them to contribute effectively to the global IT landscape while driving context-specific technological innovation.

Outcome:

- Understand major global IT trends such as AI, cloud computing, cybersecurity, and emerging digital technologies.
- Analyze India s contributions to global IT innovation, startups, and technology-driven solutions.
- Apply global IT concepts to local and national problem-solving through innovation and technological adaptation.
- Demonstrate awareness of ethical, social, and professional responsibilities in global and locally driven IT practices.

Value-Added Course on Global It Trends With Indian Contribution Perspectives"Think Global, Innovate Local."

Coordinator IQAC Director Director/Dean/Principal

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School of IT

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Global IT Trends with Indian Contribution Perspectives "Think global Innovate local"		**Course Code:** NSU/IT/VAC/2018-19/01
Name of Student: Subhajit Chakraborty		**Registration No:** NSU1803 0029
Starting Date: 29/09/2018	**Completion Date:** 24/11/2018	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Student's Signature: Subhajit Chakraborty

Date: 24/11/2018.

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School of IT

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Global IT Trends with Indian Contribution. Perspective 'Think global, innovate local'		**Course Code:** NSU/IT/VAC/2018-19/01
Name of Student: Suman Mandal		**Registration No:** NSU1803030
Starting Date: 29/09/2018	**Completion Date:** 24/11/2018	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Student's Signature: Mandal

Date: 24/11/2018

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School of IT

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Global IT Trends with Indian Contribution Perspectives "Think global, innovate local"		**Course Code:** NSU/IT/VAC/2018-19/09
Name of Student: Ankit Kumar Verma		**Registration No:** NSU1804001
Starting Date: 29/09/2018	**Completion Date:** 24/11/2018	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.			✓	✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓	✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Student's Signature:

Date: 24/11/2018

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR

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School of IT

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Global IT Trends with Indian Contribution Perspectives & Think Global, Innovate Local"	**Course Code:** NSU/IT/VAC/2018-19/01
Name of Student: Soumya Jaiswal	**Registration No:** NSU1803002B
Starting Date: 29/09/2018	**Completion Date:** 24/11/2018 / **Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.			✓	✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	✓
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Soumya

Student's Signature:

Date: 24/11/2018

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School of IT

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Global IT Trends with Indian contribution prospects - Think global act		**Course Code:** NSU/IT/VAC/2018-19/01
Name of Student: Sushil Kumar		**Registration No:** NSU 180 3031
Starting Date: 29/09/2018	**Completion Date:** 24/11/2018	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Sushil

Student's Signature:

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

Date: 24/11/2018

NETAJI SUBHAS UNIVERSITY

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School of IT

Value Added Course on Global IT Trends with Indian Contribution Perspectives"Think global, innovate local."

Course Code: NSU/IT/VAC/2018-19/01

(Sample Questions with Answers)

Date- 24/11/2018 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. ARPANET is historically significant because it:

A) Introduced cloud computing

B) Was India's first IT project

C) Laid the foundation of the modern internet

D) Enabled mobile applications

Answer: C

Q2. India's Y2K contribution primarily helped the country to:

A) Lead quantum computing research

B) Establish global credibility in IT services

C) Replace hardware manufacturing

D) Launch open-source platforms

Answer: B

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Q3. The open-source movement mainly contributed to technology by:

A) Restricting innovation

B) Promoting proprietary software

C) Encouraging collaborative development

D) Eliminating enterprise standards

Answer: C

Q4. The mobile revolution is best described as a shift toward:

A) Centralized mainframe computing

B) Device-independent processing

C) Widespread personal connectivity

D) Decline in internet usage

Answer: C

Q5. Cloud computing enabled Indian IT firms to:

A) Focus only on hardware exports

B) Deliver scalable and cost-efficient services

C) Avoid global markets

D) Reduce automation

Answer: B

Q6. Democratization of AI/ML refers to:

A) Restricting AI to governments

B) Making AI tools accessible to wider users

C) Eliminating ethical concerns

D) Replacing human decision-making entirely

Answer: B

Q7. Blockchain scalability focuses mainly on:

A) Increasing transaction throughput

B) Removing decentralization

C) Reducing cryptography usage

D) Eliminating transparency

Answer: A

Q8. Quantum computing is considered a frontier technology because it:

A) Uses classical logic gates

B) Solves only basic arithmetic

C) Promises exponential computational power

D) Replaces cloud infrastructure

Answer: C

Q9. The UPI platform is globally admired mainly for its:

A) Closed ecosystem design

B) Interoperability and real-time payments

C) Hardware dependency

D) Limited scalability

Answer: B

Q10. Aadhaar demonstrates India's strength in:

A) Small-scale authentication

B) Manual identity verification

C) Large-scale biometric implementation

D) Blockchain mining

Answer: C

Q11. CoWIN gained international recognition because it:

A) Used proprietary foreign software

B) Enabled massive vaccine logistics digitally

C) Replaced healthcare workers

D) Focused only on urban areas

Answer: B

Q12. The philosophy "Think global, innovate local" emphasizes:

A) Copying foreign solutions

B) Ignoring global standards

C) Adapting global ideas to local needs

D) Limiting scalability

Answer: C

Q13. Jugaad innovation is best defined as:

A) Random experimentation

B) High-cost R&D models

C) Resource-efficient problem-solving

D) Unstructured product design

Answer: C

Q14. India Stack is considered a digital public good because it:

A) Is restricted to private firms

B) Supports inclusive digital infrastructure

C) Eliminates government role

D) Limits global adoption

Answer: B

Q15. Workforce skill transition diagrams mainly highlight:

A) Decline of IT jobs

B) Shift from services to product innovation

C) End of reskilling

D) Reduction in automation

Answer: B

Q16. Startup ecosystem webs help in understanding:

A) Isolated company growth

B) Connections between policy, capital, and innovation

C) Only unicorn valuations

D) Academic research outputs

Answer: B

Q17. Policy comparisons between Digital India and GDPR focus on:

A) Hardware standards

B) Data sovereignty and privacy governance

C) Programming languages

D) Software licensing costs

Answer: B

Q18. Industry immersion logs are primarily used to:

A) Replace formal education

B) Identify ecosystem patterns through observation

C) Track employee attendance

D) Conduct financial audits

Answer: B

Q19. Strategic innovation theses aim to:

A) Summarize historical facts only

B) Propose future-oriented technology leadership models

C) Replace government policies

D) Eliminate peer review

Answer: B

Q20. India's $250B IT export vision supports the goal of:

A) Reducing digital adoption

B) Becoming an AI superpower by 2030

C) Limiting global collaboration

D) Shifting away from innovation

Answer: B

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Jamshedpur, Jharkhand

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

THIS IS TO CERTIFY THAT MR./MS. Amir Hussain

REGISTRATION NO. NSU1807000S, A STUDENT OF

School of IT (COURSE/DEPARTMENT), HAS SUCCESSFULLY COMPLETED

THE VALUE ADDED COURSE ON "Global IT Trends with Indian Contribution"

CONDUCTED BY NETAJI SUBHAS UNIVERSITY DURING THE PERIOD FROM 29/09/2018 TO 24/11/2018. THE STUDENT HAS ACTIVELY PARTICIPATED IN THE COURSE AND FULFILLED ALL THE REQUIREMENTS PRESCRIBED FOR SUCCESSFUL COMPLETION.

THIS CERTIFICATE IS AWARDED IN RECOGNITION OF THE SKILLS AND KNOWLEDGE ACQUIRED BY THE STUDENT DURING THE COURSE

DATE: 24/11/2018 PLACE: NSU, Jamshedpur

COURSE COORDINATOR | IQAC | DEAN / DIRECTOR/PRINCIPAL

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Ajay Kumar

Registration No. NSU1803000 3, a student of

School of IT (Course/Department), has successfully completed the Value Added Course on: Global IT Trends with Indian Contribution conducted by Netaji Subhas University during the period from 29/09/2018 to 24/11/2018. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 24/11/2018 Place: NSU, Jamshedpur

Course Coordinator

IQAC

Dean / Director / Principal

School of IT

Date: 28/02/2019

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **School of IT** intends to organize **Value Added Course on E-Commerce Platforms and Digital Marketing"Sell smart in the digital world."** from **15/03/2019** to **10/05/2019**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**E-Commerce Platforms and Digital Marketing"Sell smart in the digital world."**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/IT/VAC/2018-19/02**
Conducting School	:	**School of IT**
Course Coordinator	:	**Mr. Ravi Shankar**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

Course Outcomes:

After completion of this course, participants will be able to:

- Understand the structure and functioning of e-commerce platforms and digital marketing ecosystems.
- Analyze online consumer behavior, digital channels, and marketing strategies used in e-commerce.
- Apply digital marketing tools and e-commerce practices to promote products and services effectively.
- Demonstrate ethical, customer-centric, and professional practices in digital marketing and online business operations.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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NETAJI SUBHAS UNIVERSITY

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Estd. Under Jharkhand State Private University Act, 2018

School of IT

Ref No: NSU/VAC/IT/2018-19/02 Date: 01/03/2019

Notice

It is to inform that **School of IT** is going to conduct a Value Added Course on **E-Commerce Platforms and Digital Marketing"Sell smart in the digital world."** from **15/03/2019 to 10/05/2019** for the Academic Year 2018-19. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
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School of IT

Schedule for Value Added Course

Course Code: NSU/IT/VAC/2018-19/02

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
15/03/2019	1	Module-1 (Introduction and orientation: understanding what E-Commerce Platforms and Digital Marketing"Sell smart in the digital world." involves and why it matters.)	1	• E-commerce ecosystem overview: platforms, payment gateways, logistics integration for seamless digital selling. • Digital marketing fundamentals: SEO, SEM, social commerce, content strategies driving online conversions. • "Sell smart" philosophy: data-driven decisions, customer journey optimization, AI personalization. • Economic significance: India's $200B e-commerce market, MSME digital transformation opportunities. • Relevance for professionals: pharmacy/health products direct-to-consumer sales, compliance with CDSCO regulations. • Future outlook: Web3 commerce, metaverse shopping, voice commerce evolution.
16/03/2019	2		4	
29/03/2019	3		1	
30/03/2019	4	Module-2 (Conceptual mapping exercises to deepen understanding of E-Commerce Platforms and Digital Marketing"Sell smart in the digital world.".)	4	• Customer journey mind maps: awareness to post-purchase loyalty across digital touchpoints. • Platform comparison matrices: Shopify vs. WooCommerce vs. Indian alternatives like Dukaan. • Marketing funnel diagrams: TOFU-MOFU-BOFU strategies with conversion optimization layers. • Revenue stream webs: marketplace fees, subscription models, affiliate partnerships. • Compliance concept maps: DPDP Act, consumer protection intersecting digital commerce. • Technology stack visualizations: CRM, analytics, automation tool ecosystems.
05/04/2019	5		1	
06/04/2019	6		4	
12/04/2019	7	Module-3 (Applied studio sessions focused on context-driven practice.)	1	• Shopify store builds: end-to-end setup with product listings, themes, payment configuration. • Google Ads campaigns: keyword research, ad copywriting, A/B testing for pharma products. • Social commerce strategies: Instagram Shopping, WhatsApp Business API implementations.
20/04/2019	8		4	
26/04/2019	9		2	

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				• Email marketing automation: Klaviyo sequences for cart abandonment recovery. • Analytics deep dives: Google Analytics 4 event tracking, conversion attribution modeling. • Live marketplace experiments: Flipkart/Amazon seller account optimization challenges.
27/04/2019	10	**Module-4** **(Synthesis through thematic assignments or micro-projects.)**	4	• E-commerce business plans: complete go-to-market strategies for niche health products. • Digital marketing campaigns: 30-day execution plans with budget allocation and KPIs. • Platform migration projects: WooCommerce to headless commerce architecture. • Customer persona development: research-driven profiles informing content personalization. • ROI optimization audits: existing store analysis with actionable improvement roadmaps. • Compliance dossiers: regulatory-ready documentation for digital pharma sales.
03/05/2019	11	**Module-5** **(Summative review, assessment rubrics, and feedback conversations.)**	1	• Capstone portfolio presentations: integrated e-commerce + marketing execution showcases. • Performance rubrics: technical proficiency, strategic thinking, innovation, ROI achievement. • Peer review panels: cross-evaluation using standardized critique frameworks. • Instructor 1:1 feedback conferences: personalized growth trajectory discussions. • Revenue validation: actual sales generation or qualified leads as success metrics. • Career launchpad: LinkedIn profiles, freelance proposals, agency partnership pitches. • Assessment
04/05/2019	12		4	
10/05/2019	13		1	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

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School of IT

Value Added Course on E-Commerce Platforms and Digital Marketing

"Sell smart in the digital world"

Course Code: NSU/IT/VAC/2018-19/02

Attendance Sheet

Date: 12/04/2019

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
1	NSU18030001	ABHIJEET KUMAR	BCA	1ST YEAR	
2	NSU18030002	ABHIJEET PAUL	BCA	1ST YEAR	
3	NSU18030003	AJAY KUMAR	BCA	1ST YEAR	
4	NSU18030005	AMIR HUSSAIN	BCA	1ST YEAR	
5	NSU18030006	ANISH KUMAR SINGH	BCA	1ST YEAR	
6	NSU18030007	ANKUSH KUSHWAHA	BCA	1ST YEAR	
7	NSU18030008	AQUIB AHMED	BCA	1ST YEAR	
8	NSU18030009	ASHISH KUMAR	BCA	1ST YEAR	
9	NSU18030010	AVINASH KUMAR	BCA	1ST YEAR	
10	NSU18030011	CHANDAN KUMAR	BCA	1ST YEAR	
11	NSU18030012	DHANRAJ KUMAR JHA	BCA	1ST YEAR	
12	NSU18030013	GAURAV SINGH	BCA	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
13	NSU18030014	HARI SHANKAR RAM	BCA	1ST YEAR	
14	NSU18030017	MANISHA KUMARI	BCA	1ST YEAR	
15	NSU18030018	MANOJ KUMAR MAHATO	BCA	1ST YEAR	
16	NSU18030019	MD ALTAF HUSSAIN	BCA	1ST YEAR	
17	NSU18030020	MILAN KUMAR	BCA	1ST YEAR	
18	NSU18030021	NAGESHWAR GORAI	BCA	1ST YEAR	
19	NSU18030022	PHALGUNI MAHATO	BCA	1ST YEAR	
20	NSU18030023	RICHIKA KABRA	BCA	1ST YEAR	
21	NSU18030024	ROHIT KUMAR	BCA	1ST YEAR	
22	NSU18030026	SAMEER KUMAR DOGRA	BCA	1ST YEAR	
23	NSU18030028	SOUMYA JAYSWAL	BCA	1ST YEAR	
24	NSU18030030	SUMAN MANDAL	BCA	1ST YEAR	
25	NSU18030031	SUSHIL KUMAR	BCA	1ST YEAR	

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Date: 13/05/2019

Summary Report of Value-Added Course on E-Commerce Platforms And Digital Marketing"Sell Smart In The Digital World."

Summary Report of Value-Added Course on E-Commerce Platforms And Digital Marketing"Sell Smart In The Digital World."	
Organizing Body - School of IT	
Organizer s Head – Mr. Ravi Shankar	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 15/03/2019 To: 10/05/2019	Time: 4: 00 PM Onwards
Venue - T2 , MANAGEMENT BUILDING, NETAJI SUBHAS UNIVERISITY	Mode – offline
Activity Category: - E-Commerce Platforms and Digital Marketing"Sell smart in the digital world."	
Target Participants - Students	
Total Number of Participants - 26	
Objective: To develop learners understanding of e-commerce platforms and digital marketing strategies for effective online business operations. The course aims to familiarize learners with the functioning of online marketplaces, digital storefronts, payment systems, and logistics models, along with tools and techniques used in digital marketing such as search engine optimization, social media marketing, content creation, and online advertising. It seeks to promote strategic thinking and ethical practices in reaching, engaging, and retaining customers in the digital environment. By integrating practical insights with real-world case studies, the course endeavors to equip learners	

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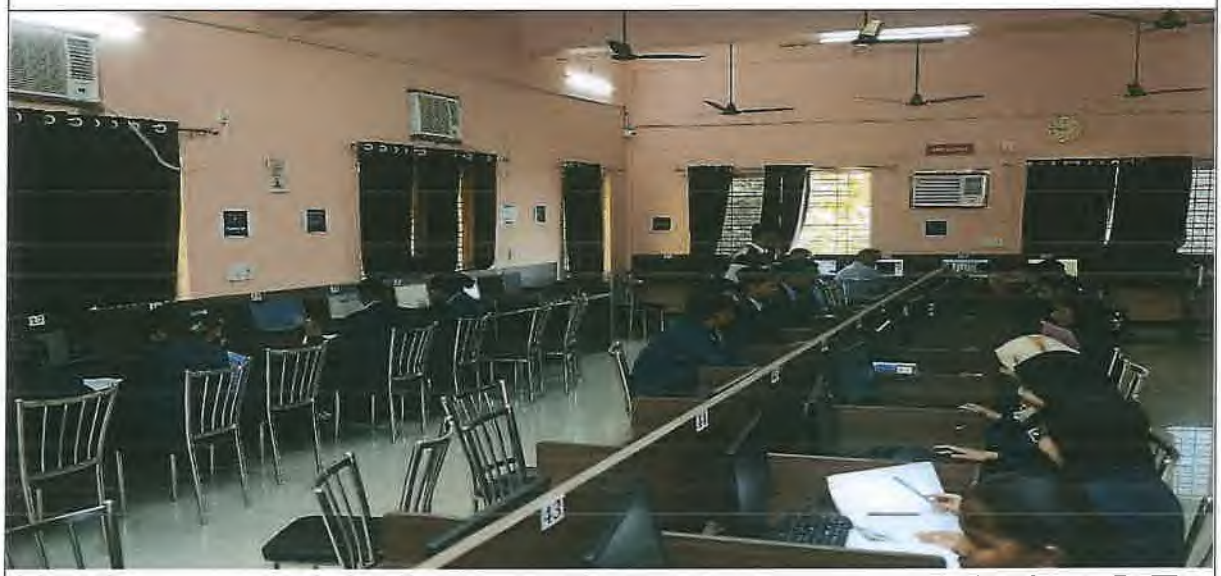
with the skills required to sell smartly in the digital world, enhance online visibility, and build sustainable digital business presence.

Outcome:

- Understand the structure and functioning of e-commerce platforms and digital marketing ecosystems.
- Analyze online consumer behavior, digital channels, and marketing strategies used in e-commerce.
- Apply digital marketing tools and e-commerce practices to promote products and services effectively.
- Demonstrate ethical, customer-centric, and professional practices in digital marketing and online business operations.



Value-Added Course on E-Commerce Platforms And Digital Marketing"Sell Smart In The Digital World."

Coordinator IQAC Director Director/Dean/Principal

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: E-Commerce Platforms & Digital Marketing "Sell smart in the digital world"		**Course Code:** NSU/IT/VAC/2018-19/02
Name of Student: DIPESH JHA		**Registration No:** NSU18040004
Starting Date: 16/03/2019	Completion Date: 10/05/2019	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Dipesh

Student's Signature: **Date:** 10/05/2019

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: E-Commerce Platforms and Digital Marketing "Sell Smart in the digital World"		**Course Code:** NSU/IT/VAC/2018-19/02
Name of Student: Muskan Saw		**Registration No:** NSU/1804000 8
Starting Date: 15/03/2019	**Completion Date:** 10/05/2019	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.			✓		

Muskan Saw

Student's Signature:

Date: 10/05/2019

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: E-COMMERCE PLATFORMS AND DIGITAL MARKETING "SELL SMART IN THE DIGITAL WORLD"		**Course Code:** NSU/IT/VAC/2018-19/02
Name of Student: MOHAMMAD DANISH REYAZ		**Registration No:** NSU1804 0007
Starting Date: 18/03/2019	**Completion Date:** 10/06/2019	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Student's Signature: M P Ray

Date: 10/06/2019

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: E-Commerce Platforms and Digital Marketing "Sell Smart in the Digital World"		**Course Code:** NSU/IT/VAC/2018-19/02
Name of Student: G. Samson		**Registration No:** NSU18040005
Starting Date: 15/03/2019	**Completion Date:** 10/05/2019	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

G. Samson

Student's Signature:

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Date: 10/5/2019

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: E-Commerce platforms & Digital Marketing" Self employment in the digital World		**Course Code:** NSU/IT/VAC/2018-19/02
Name of Student: Mamta Kumari		**Registration No:** NSU1804000 6
Starting Date: 18/03/2019	Completion Date: 10/05/2019	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.			✓		

Mamta

Student's Signature:

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Date: 10/05/2019

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School of IT

Value Added Course on E-Commerce Platforms and Digital Marketing"Sell smart in the digital world."

Course Code: NSU/IT/VAC/2018-19/02

(Sample Questions with Answers)

Date- 10/05/2019 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

1. Which component ensures seamless order fulfillment in an e-commerce ecosystem?

A. Social media marketing

B. Logistics integration

C. Search engine optimization

D. Content management system

Correct Answer: B

2. SEO in digital marketing primarily aims to:

A. Increase paid traffic

B. Improve website ranking organically

C. Automate email responses

D. Reduce server costs

Correct Answer: B

3. The "Sell smart" philosophy emphasizes:

A. High discounting strategies

B. Manual decision-making

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C. Data-driven customer insights

D. Offline sales dominance

Correct Answer: C

4. India's e-commerce market size is projected close to:

A. $50 billion

B. $120 billion

C. $200 billion

D. $400 billion

Correct Answer: C

5. Direct-to-consumer pharmacy sales must comply mainly with:

A. RBI guidelines

B. SEBI regulations

C. CDSCO norms

D. FSSAI standards

Correct Answer: C

6. Voice-based purchasing is an example of:

A. Web hosting services

B. Voice commerce evolution

C. Affiliate marketing

D. Warehouse automation

Correct Answer: B

7. The post-purchase phase of a customer journey focuses on:

A. Awareness building

B. Lead generation

C. Loyalty and retention

D. Ad impressions

Correct Answer: C

8. Which platform is widely known for quick e-commerce setup without coding?

A. Magento

B. Shopify

C. OpenCart

D. Drupal

Correct Answer: B

9. TOFU in a marketing funnel refers to:

A. Technical optimization funnel

B. Top of the funnel

C. Transactional user funnel

D. Targeted outbound funnel

Correct Answer: B

10. Affiliate partnerships primarily generate revenue through:

A. Fixed license fees

B. Referral-based commissions

C. Inventory ownership

D. Subscription renewals

Correct Answer: B

11. The DPDP Act mainly addresses:

A. Digital payments

B. Data protection and privacy

C. Product taxation

D. Advertising ethics

Correct Answer: B

12. CRM systems are mainly used to:

A. Manage customer relationships

B. Host websites

C. Process payments

D. Design product images

Correct Answer: A

13. Cart abandonment recovery is best handled using:

A. Influencer marketing

B. Email automation tools

C. Print advertisements

D. Search indexing

Correct Answer: B

14. A/B testing in digital ads helps in:

A. Increasing server speed

B. Comparing campaign performance

C. Automating logistics

D. Reducing compliance burden

Correct Answer: B

15. Google Analytics 4 primarily supports:

A. Event-based tracking

B. Manual sales entries

C. Inventory audits

D. Payment settlements

Correct Answer: A

16. A go-to-market strategy mainly defines:

A. Tax filing schedules

B. Product launch and growth plan

C. Website UI themes

D. Customer grievance rules

Correct Answer: B

17. Customer personas are created to:

A. Reduce hosting costs

B. Personalize marketing content

C. Track employee productivity

D. Improve warehouse layout

Correct Answer: B

18. ROI optimization audits focus on:

A. Increasing manpower

B. Improving store performance efficiency

C. Reducing product variety

D. Expanding office locations

Correct Answer: B

19. Regulatory-ready documentation ensures:

A. Faster delivery

B. Legal compliance in digital sales

C. Higher ad impressions

D. Improved website aesthetics

Correct Answer: B

20. Revenue validation in a capstone project is measured by:

A. Website traffic only

B. Actual sales or qualified leads

C. Social media followers

D. Number of emails sent

Correct Answer: B

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Jamshedpur, Jharkhand

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Manisha Kumari

Registration No. NSU18030017, a student of

School of IT (Course/Department), has successfully completed the Value Added Course on: 'E-Commerce Platforms & Digital Marketing' conducted by Netaji Subhas University during the period from 15/03/2019 to 10/05/2019. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 10/05/2019 Place: NSU, Jamshedpur

Course Coordinator

IQAC

Dean / Director / Principal

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JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur (excluded under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. MD Altaf Hussain

Registration No. NSU18030019, a student of

School of IT (Course/Department), has successfully completed the Value Added Course on: E-Commerce Platforms and Digital Marketing conducted by Netaji Subhas University during the period from 15/03/2019 to 10/05/2019. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 10/05/2019 Place: NSU, Jamshedpur

Course Coordinator

IQAC

Dean / Director Principal

School of Management

Date: 05/08/2018

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **School of Management** intends to organize **Value Added Course on Innovation Ecosystems and Startups (Incubation, funding, ecosystem building)** from **17/08/2018** to **29/09/2018**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Innovation Ecosystems and Startups (Incubation, funding, ecosystem building)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/MGMT/VAC/2018-19/01**
Conducting School	:	**School of Management**
Course Coordinator	:	**Dr. Kishore Oza**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Jamshedpur, Jharkhand

Course Outcomes:

After completion of this course, participants will be able to:

- Understand the structure and functioning of innovation ecosystems, including incubators, accelerators, and startup networks.
- Analyze funding mechanisms, policy support, and stakeholder roles involved in startup development and growth.
- Apply entrepreneurial and managerial skills to support incubation processes and ecosystem building.
- Demonstrate innovation mindset, ethical entrepreneurship, and collaborative skills in startup and business environments.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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School of Management

Ref No: NSU/VAC/MGMT/2018-19/01 Date: 06/08/2018

Notice

It is to inform that **School of Management** is going to conduct a Value Added Course on **Innovation Ecosystems and Startups (Incubation, funding, ecosystem building)** from **17/08/2018 to 29/09/2018** for the Academic Year 2018-19. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

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3. All Deans/Directors/Principal
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5. Office copy
6. All the Notice Boards

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School of Management

Schedule for Value Added Course

Course Code: NSU/MGMT/VAC/2018-19/01

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
17/08/2018	1	Module-1 (Building the Startup — Models and Validation)	1	• Problem–solution fit • Customer discovery • Minimum viable product • Prototype testing • Revenue model options • Iteration cycles
18/08/2018	2		4	
24/08/2018	3		1	
25/08/2018	4	Module-2 (Incubation and Acceleration Pathways)	4	• Role of incubators • Mentorship structures • Access to networks • Startup support services • Time-bound accelerator programs • Graduation criteria
31/08/2018	5		1	
01/09/2018	6		4	
07/09/2018	7	Module-3 (Funding, Finance, and Investor Readiness)	1	• Financial projections • Burn rate and runway • Cap tables and equity basics • Pitch deck essentials • Due diligence preparation • Governance and compliance
08/09/2018	8		4	
14/09/2018	9		1	
15/09/2018	10	Module-4 (Funding Pathways: Angel, Venture Capital, Grants, and Crowdfunding)	3	• Angel investor networks • Venture capital processes • Corporate and government grants • Crowdfunding platforms • Hybrid financing models • Deal terms overview
22/09/2018	11	Module-5	3	• Partnerships and collaborations

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28/09/2018	12	(Ecosystem Building and Growth Strategies)	1	• Market expansion playbooks • Talent acquisition • Platform and community building • Scaling operations • Monitoring performance metrics • Assessment
29/09/2018	13		4	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

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Jamshedpur

School of Management

Value Added Course on Innovation Ecosystems and Startups (Incubation, funding, ecosystem building)

Course Code: NSU/MGMT/VAC/2018-19/01

Attendance Sheet

Date:18/08/2018

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
1	NSU18010001	AAKASH JAISWAL	MBA	1st	
2	NSU18010002	ABDUL HAMEED	MBA	1st	
3	NSU18010003	ABHAY KUMAR	MBA	1st	
4	NSU18010004	ABHIJEET DIVYANSH	MBA	1st	
5	NSU18010005	ABHISHEK KUMAR SINGH	MBA	1st	
6	NSU18010006	ALIYA NAWSIN	MBA	1st	
7	NSU18010007	ALOK KUMAR	MBA	1st	
8	NSU18010008	AMAN KUMAR	MBA	1st	
9	NSU18010009	ANIL KUMAR	MBA	1st	
10	NSU18010010	ANJUM ARA	MBA	1st	
11	NSU18010011	ARCHITA KUMARI	MBA	1st	
12	NSU18010012	BISWANATH BISWAS	MBA	1st	

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Jamshedpur, Jharkhand

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
13	NSU18010013	DEBOJEET BOSE	MBA	1st	Debojeet
14	NSU18010014	DIKSHA KUMARI	MBA	1st	D. Kumari
15	NSU18010015	GULZAR KHAN	MBA	1st	Gulz
16	NSU18010016	HEMLATA MAHATO	MBA	1st	H. Mahato
17	NSU18010017	ISHITA SARKAR	MBA	1st	Ishita.
18	NSU18010018	JOTINDRANATH MANDAL	MBA	1st	J. Mandal
19	NSU18010019	KAMALJEET KAUR	MBA	1st	K. Kaur
20	NSU18010020	KUNAL SINGH	MBA	1st	Kunal.
21	NSU18010021	MD SHADAN KHAN	MBA	1st	MD Shadab
22	NSU18010022	MD WALLIULLAH	MBA	1st	MD WALLIULLAH
23	NSU18010023	MOHAMMAD AFFAN KHAN	MBA	1st	MD AFFAN
24	NSU18010024	MOHAMMED AL DANISH KHAN	MBA	1st	MD Al Danish
25	NSU18010025	NEHA KUMARI	MBA	1st	Neha K.
26	NSU18010026	NEHA KUMARI	MBA	1st	Neha
27	NSU18010027	NIDHI	MBA	1st	Nidhi.

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
28	NSU18010028	NITA KUMARI	MBA	1st	N.K
29	NSU18010029	NIVEDITA	MBA	1st	Nivedita
30	NSU18010030	OM KUMARI	MBA	1st	OM.
31	NSU18010031	PANKITA KUMARI	MBA	1st	Pankita
32	NSU18010032	PRABHAKAR KISHORE	MBA	1st	P. Kishore
33	NSU18010033	PRACHI PRIYA	MBA	1st	Prachi
34	NSU18010034	PRIYA KUMARI	MBA	1st	Priya
35	NSU18010035	PRIYANKA GUPTA	MBA	1st	P. Gupta
36	NSU18010036	RAGHVENDRA KUMAR	MBA	1st	R. Kumar
37	NSU18010037	RAJAT KUMAR NAYAK	MBA	1st	Rajat
38	NSU18010038	RAJEEV KUMAR	MBA	1st	R. Kumar
39	NSU18010039	RAJNISH KUMAR SINGH	MBA	1st	R.K Singh
40	NSU18010040	RAVI PRAKASH	MBA	1st	Ravi
41	NSU18010041	RISHIKA SAW	MBA	1st	R. Saw
42	NSU18010042	SABINA	MBA	1st	Sabina
43	NSU18010043	SAGAR SONKAR	MBA	1st	Sagar

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
44	NSU18010044	SANA MERAJ	MBA	1st	
45	NSU18010045	SHAHABUDDIN ANSARI	MBA	1st	
46	NSU18010046	SHRUTI	MBA	1st	
47	NSU18010047	SHYAM SUNDAR AGASTHY	MBA	1st	
48	NSU18010048	SOMNATH ROY	MBA	1st	
49	NSU18010049	SUPRIYA PARMAR	MBA	1st	
50	NSU18010050	SURBHI KUMARI	MBA	1st	
51	NSU18010051	SWARUPA ROY	MBA	1st	
52	NSU18010052	SWATI SWAIN	MBA	1st	
53	NSU18010053	SYED SHAHEDA	MBA	1st	
54	NSU18010054	T UPASANA	MBA	1st	
55	NSU18010055	UJJWAL KUMAR	MBA	1st	
56	NSU18010056	VAISHALI KUMARI	MBA	1st	
57	NSU18010057	VIBHUTI KUMAR	MBA	1st	
58	NSU18010058	VISHAL DAS	MBA	1st	
59	NSU18010059	SNEHA KUMARI	MBA	1st	

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
60	NSU18020001	AASHUTOSH SAHAY	BBA	1st	
61	NSU18020002	ABHIMANYU KUMAR	BBA	1st	
62	NSU18020003	ABHIMANYU KUMAR SINGH	BBA	1st	
63	NSU18020004	ABHISHEK KUMAR SINGH	BBA	1st	
64	NSU18020005	ABHISHEK PRAKASH MISHRA	BBA	1st	
65	NSU18020006	ABINASH KUMAR	BBA	1st	
66	NSU18020007	ADITYA KUMAR	BBA	1st	
67	NSU18020008	AMAN KUMAR SAW	BBA	1st	
68	NSU18020009	AMARDEEP KAUR	BBA	1st	
69	NSU18020010	ANJALI KUMARI	BBA	1st	
70	NSU18020011	ANNU KUMARI	BBA	1st	
71	NSU18020012	AVINASH KUMAR	BBA	1st	
72	NSU18020013	BONTHALU HEMLATA	BBA	1st	

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
73	NSU18020014	CHANDRA PRAKASH SINGH	BBA	1st	C.P Singh
74	NSU18020015	DHIRAJ KUMAR SINGH	BBA	1st	D.Ku.
75	NSU18020016	ERAM JAHAN	BBA	1st	ERAM
76	NSU18020017	FARHAT NAAZ	BBA	1st	F. NAAZ
77	NSU18020018	FIRDOUS ERAM	BBA	1st	F- ERAM
78	NSU18020019	KAUSHAL KUMAR	BBA	1st	K. Kumar
79	NSU18020020	KAVITA KUMARI SINGH	BBA	1st	Kavita
80	NSU18020021	MANISH KUMAR	BBA	1st	manish
81	NSU18020022	MEGHA KUMARI	BBA	1st	Megha
82	NSU18020023	MONU SHARMA	BBA	1st	Monu
83	NSU18020024	NAITIK RAI	BBA	1st	N. Rai
84	NSU18020025	NEHA CHANDRA	BBA	1st	Neha
85	NSU18020026	NEHA KARMAKAR	BBA	1st	Neha
86	NSU18020027	NIKHIL MISHRA	BBA	1st	Nikhil
87	NSU18020028	NISHANT KUMAR	BBA	1st	Nishant

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
88	NSU18020029	NONI GOPAL PRADHAN	BBA	1st	
89	NSU18020030	PARTHAK MANDAL	BBA	1st	
90	NSU18020031	POOJA KUMARI	BBA	1st	
91	NSU18020032	PRATIKSHA AWASTHI	BBA	1st	
92	NSU18020033	PRINCE KUMAR	BBA	1st	
93	NSU18020034	PRIYA KUMARI	BBA	1st	
94	NSU18020035	RANJAN KUMAR	BBA	1st	
95	NSU18020036	RAVI JAISWAL	BBA	1st	
96	NSU18020037	RISHU SINGH	BBA	1st	
97	NSU18020038	RITIK PATTNAIK	BBA	1st	
98	NSU18020039	RITTIKA BOSE	BBA	1st	
99	NSU18020040	RITU KUMARI SINGH	BBA	1st	
100	NSU18020041	ROHIT KUMAR	BBA	1st	
101	NSU18020042	ROHIT KUMAR SRIVASTAVA	BBA	1st	
102	NSU18020043	RUPALI KUMARI	BBA	1st	
103	NSU18020044	SABA AFREEN	BBA	1st	

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
104	NSU18020045	SALONI UPADHAYAY	BBA	1st	Saloni
105	NSU18020046	SAMSHAD ALI	BBA	1st	S. Ali
106	NSU18020047	SANA ZEBA	BBA	1st	Sana
107	NSU18020048	SANJEEV KUMAR PANDEY	BBA	1st	S-K Pandey
108	NSU18020049	SARIKA SUMAN	BBA	1st	Sarika
109	NSU18020050	SATYAM TIWARI	BBA	1st	S.Tiwari
110	NSU18020051	SHIVAM KUMAR SINGH	BBA	1st	Shivam
111	NSU18020052	SONAM SONI	BBA	1st	S-Soni
112	NSU18020054	SWETA KUMARI	BBA	1st	Sweta K
113	NSU18020055	SWETA SHALINI	BBA	1st	Sweta
114	NSU18020056	SYED SHAHILA	BBA	1st	Syed
115	NSU18020057	VIKASH KUMAR	BBA	1st	Vikash
116	NSU18020058	VIKASH KUMAR	BBA	1st	Vikash
117	NSU18020059	ZEESHAN ALAM	BBA	1st	Z. Alam

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Date: 02/10/2018

Summary Report of Value-Added Course on Innovation Ecosystems And Startups (Incubation, Funding, Ecosystem Building)

Summary Report of Value-Added Course on Innovation Ecosystems And Startups (Incubation, Funding, Ecosystem Building)	
Organizing Body - School of Management	
Organizer s Head – Dr. Kishore Oza	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date: From: 17/08/2018 To: 29/09/2018	Time: 3:00 PM Onwards
Venue - G1 , MANAGEMENT BUILDING, NETAJI SUBHAS UNIVERISITY	Mode – offline
Activity Category: - Innovation Ecosystems and Startups(Incubation, funding, ecosystem building)	
Target Participants - Students	
Total Number of Participants - 122	
Objective: To develop learners understanding of innovation ecosystems and startup development by exploring the processes of idea incubation, funding mechanisms, and ecosystem building. The course aims to familiarize learners with the roles of incubators, accelerators, investors, industry partners, and academic institutions in nurturing innovation and entrepreneurship. It seeks to enhance awareness of funding sources such as venture capital, angel investment, government schemes, and startup support programs. By examining best practices in ecosystem creation, collaboration, and scaling of startups, the course endeavors to equip learners with the knowledge	

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and skills required to foster innovation, support entrepreneurial ventures, and contribute effectively to vibrant and sustainable startup ecosystems.

Outcome:

- Understand the structure and functioning of innovation ecosystems, including incubators, accelerators, and startup networks.
- Analyze funding mechanisms, policy support, and stakeholder roles involved in startup development and growth.
- Apply entrepreneurial and managerial skills to support incubation processes and ecosystem building.
- Demonstrate innovation mindset, ethical entrepreneurship, and collaborative skills in startup and business environments.

Value Added Course on Innovation Ecosystems And Startups(Incubation, Funding, Ecosystem Building)

Coordinator IQAC Director Director/Dean/Principal

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
118	NSU18020060	KAJAL KUMARI OJHA	BBA	1st	Kajal
119	NSU18020061	ABHISHEK KUMAR VERMA	BBA	1st	A.K Verma
120	NSU18020062	INDRANI GHOSH	BBA	1st	Indrani
121	NSU18020063	MAYANK KUMAR PANDEY	BBA	1st	Mayank
122	NSU18020064	RAZI NIZAM	BBA	1st	Razi

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School of Management

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Innovation Ecosystems and Startups (Incubation, funding and Ecosystem building)		**Course Code:** NSU/MGMT/VAC/2018-19/01
Name of Student: Debojeet Bose		**Registration No:** NSU1801001 3
Starting Date: 17/09/18	**Completion Date:** 29/09/18	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.				✓	

Student's Signature:

Date: 29/09/18

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Jharkhand

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School of Management

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Innovation Ecosystems and Startup (Incubation, funding, ecosystem building)		**Course Code:** NSU/MGMT/VAC/2018-19/01
Name of Student: Biswanath Biswas		**Registration No:** NSU/18010012
Starting Date: 17/08/2018	**Completion Date:** 29/09/2018	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.			✓		✓
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	✓
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Biswanath

Student's Signature:

Date: 29/09/2018

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School of Management

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Innovation Ecosystem and Startups (Incubation, Funding, Ecosystem Building)		**Course Code:** NSU/MGMT/VAC/2018-19/01
Name of Student: Diksha Kumari		**Registration No:** NSU18010014
Starting Date: 17/08/18	**Completion Date:** 29/09/18	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Student's Signature:

Date: 29/09/18

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School of Management

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Innovation Ecosystems and startups (Incubations, funding and ecosystem building)		**Course Code:** NSU/MGMT/VAC/2018-19/01
Name of Student: Gulzar Khan		**Registration No:** NSU18010015
Starting Date: 17/08/18	**Completion Date:** 29/09/18	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Student's Signature: Gulzar Khan

Date: 29/09/18

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School of Management

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: INNOVATION ECOSYSTEMS AND STARTUPS (INCUBATION, FUNDING, ECOSYSTEM BUILDING)		**Course Code:** NSU/MGMT/VAC/2018-19/01
Name of Student: HEMLATA MAHATO		**Registration No:** NSU18010016
Starting Date: 17-08-18	**Completion Date:** 29-09-18	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

HEMLATA MAHATO

Student's Signature:

Date: 29-09-18

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School of Management

Value Added Course on Innovation Ecosystems and Startups (Incubation, funding, ecosystem building)

Course Code: NSU/MGMT/VAC/2018-19/01

(Sample Questions with Answers)

Date- 29/09/2018 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. Identifying whether a real customer need exists is known as:

A) Prototype testing

B) Revenue model selection

C) Problem–solution fit

D) Iteration cycles

Answer: C

Q2. The process of interacting with potential users to understand pain points is called:

A) Minimum viable product

B) Customer discovery

C) Cap table analysis

D) Due diligence

Answer: B

Q3. A basic version of a product built to test assumptions is known as:

A) Accelerator output

B) Prototype testing

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C) Pitch deck

D) Minimum viable product

Answer: D

Q4. Continuous improvement of a product based on feedback is achieved through:

A) Revenue modeling

B) Mentorship structures

C) Iteration cycles

D) Governance compliance

Answer: C

Q5. Ways a startup generates income are defined by its:

A) Problem–solution fit

B) Graduation criteria

C) Customer discovery

D) Revenue model options

Answer: D

Q6. Organizations that support early-stage startups with resources and guidance are called:

A) Incubators

B) Angel networks

C) Crowdfunding platforms

D) Venture capital firms

Answer: A

Q7. Experienced professionals guiding founders are part of:

A) Accelerator timelines

B) Mentorship structures

C) Prototype teams

D) Compliance audits

Answer: B

Q8. Opportunities to connect with investors and partners come from:

A) Iteration cycles

B) Burn rate analysis

C) Access to networks

D) MVP validation

Answer: C

Q9. Fixed-duration programs designed to rapidly scale startups are:

A) Incubators

B) Time-bound accelerator programs

C) Governance boards

D) Credit facilities

Answer: B

Q10. The criteria used to assess startup completion in support programs is called:

A) Due diligence

B) Cap table structure

C) Graduation criteria

D) Prototype testing

Answer: C

Q11. Forecasting revenues and expenses over time refers to:

A) Burn rate

B) Equity dilution

C) Financial projections

D) Crowdfunding

Answer: C

Q12. Measuring how quickly a startup spends its available funds involves:

A) Cap tables

B) Burn rate and runway

C) Deal terms

D) Market expansion

Answer: B

Q13. Ownership distribution among founders and investors is shown in:

A) Pitch decks

B) Governance reports

C) Financial statements

D) Cap tables and equity basics

Answer: D

Q14. A structured presentation used to attract investors is known as:

A) Pitch deck essentials

B) Accelerator demo

C) Customer interview

D) MVP roadmap

Answer: A

Q15. Reviewing legal, financial, and operational readiness before funding is called:

A) Iteration testing

B) Market discovery

C) Due diligence preparation

D) Product validation

Answer: C

Q16. Early-stage individual investors are part of:

A) Crowdfunding platforms

B) Angel investor networks

C) Government accelerators

D) Banking institutions

Answer: B

Q17. Institutional funding focused on high-growth startups comes through:

A) Hybrid financing

B) Corporate grants

C) Venture capital processes

D) Incubator services

Answer: C

Q18. Raising small contributions from a large number of people is known as:

A) Crowdfunding platforms

B) Angel investing

C) Equity swaps

D) Incubator funding

Answer: A

Q19. Combining grants, equity, and debt is referred to as:

A) Venture funding

B) Corporate finance

C) Hybrid financing models

D) Seed acceleration

Answer: C

Q20. Expanding reach and managing growth efficiently requires:

A) Prototype redesign

B) Customer interviews

C) Monitoring performance metrics

D) MVP development

Answer: C

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Jamshedpur

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE
OF COMPLETION

This is to certify that Mr./Ms. Kunal Singh

Registration No. NSU1801 0020, a student of

School of Management (Course/Department),

has successfully completed the Value Added Course on:

"Innovation Ecosystem and startups" conducted by Netaji Subhas University during the period from 17.08.2018 to 29.09.2018. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 29.09.2018 Place: NSU, Jamshedpur

Course Coordinator | IQAC | Dean / Director/Principal

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JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE
OF COMPLETION

This is to certify that Mr./Ms. Ishita Sarkar

Registration No. NSU1801001317, a student of

School of Management (Course/Department),

has successfully completed the Value Added Course on:

"Innovation Ecosystems and Startups" conducted by Netaji Subhas University during the period from 17.08.2018 to 29.09.2018. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 29.09.2018 Place: NSU, Jamshedpur

Course Coordinator | IQAC | Dean / Director/Principal

School of Management

Date: 18/01/2019

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **School of Management** intends to organize **Value Added Course on Universal Design for Learning in Management (Inclusive pedagogy for diverse learners)** from **01/02/2019** to **15/03/2019**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Universal Design for Learning in Management (Inclusive pedagogy for diverse learners)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/MGMT/VAC/2018-19/02**
Conducting School	:	**School of Management**
Course Coordinator	:	**Mr. D. Shome**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Course Outcomes:

After completion of this course, participants will be able to:

- Understand the principles of Universal Design for Learning and their relevance to management education.
- Analyze learner diversity and barriers to learning in management classrooms and training environments.
- Apply inclusive teaching and learning strategies to design flexible and accessible management education practices.
- Demonstrate commitment to equity, inclusivity, and professional responsibility in management teaching and learning.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR

(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

School of Management

Ref No: NSU/VAC/MGMT/2018-19/02 Date: 19/01/2019

Notice

It is to inform that **School of Management** is going to conduct a Value Added Course on **Universal Design for Learning in Management (Inclusive pedagogy for diverse learners)** from **01/02/2019 to 15/03/2019** for the Academic Year 2018-19. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Jamshedpur, Jharkhand

School of Management

Schedule for Value Added Course

Course Code: NSU/MGMT/VAC/2018-19/02

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
01/02/2019	1	Module-1 (Designing Flexible Learning Experiences)	1	• Multiple means of engagement • Flexible content delivery • Choice in learning activities • Clear goals and scaffolding • Accessibility considerations • Learner autonomy supports
02/02/2019	2		4	
08/02/2019	3		1	
09/02/2019	4	Module-2 (Technology-Enabled Inclusive Teaching)	4	• Assistive technologies • Learning management tools • Multimedia resources • Universal accessibility features • Collaboration platforms • Data-informed teaching adjustments
15/02/2019	5		1	
16/02/2019	6		4	
22/02/2019	7	Module-3 (Inclusive Assessment and Feedback Strategies)	1	• Alternative assessment options • Rubric-based transparency • Low-stakes formative checks • Timely, constructive feedback • Self- and peer-assessment • Bias-aware grading practices
23/02/2019	8		4	
01/03/2019	9		1	
02/03/2019	10	Module-4 (Implementation, Case Studies, and Continuous Improvement)	4	• Practical classroom examples • Pilot testing approaches • Reflection and refinement cycles • Faculty collaboration models • Student voice integration • Documentation of results
08/03/2019	11	Module-5	1	• Institutional policy alignment

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09/03/2019	12	**(Implementing UDL Culture: Policy, Practice, and Continuous Improvement)**	4	• Professional development pathways • Resource allocation planning • Monitoring and accountability • Change management strategies • Long-term sustainability planning • Assessment
15/03/2019	13		2	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

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School of Management

Value Added Course on Universal Design for Learning in Management (Inclusive pedagogy for diverse learners)

Course Code: NSU/MGMT/VAC/2018-19/02

Attendance Sheet

Date:23/02/2019

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
1	NSU18010004	ABHIJEET DIVYANSH	MBA	1st	
2	NSU18010005	ABHISHEK KUMAR SINGH	MBA	1st	
3	NSU18010006	ALIYA NAWSIN	MBA	1st	
4	NSU18010007	ALOK KUMAR	MBA	1st	
5	NSU18010008	AMAN KUMAR	MBA	1st	
6	NSU18010009	ANIL KUMAR	MBA	1st	
7	NSU18010010	ANJUM ARA	MBA	1st	
8	NSU18010011	ARCHITA KUMARI	MBA	1st	
9	NSU18010012	BISWANATH BISWAS	MBA	1st	
10	NSU18010013	DEBOJEET BOSE	MBA	1st	
11	NSU18010014	DIKSHA KUMARI	MBA	1st	
12	NSU18010015	GULZAR KHAN	MBA	1st	

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
13	NSU18010016	HEMLATA MAHATO	MBA	1st	H. Mahato
14	NSU18010017	ISHITA SARKAR	MBA	1st	Ishita
15	NSU18010018	JOTINDRANATH MANDAL	MBA	1st	Jotindranath Mandal
16	NSU18010019	KAMALJEET KAUR	MBA	1st	Kamal
17	NSU18010020	KUNAL SINGH	MBA	1st	Kunal.
18	NSU18010021	MD SHADAN KHAN	MBA	1st	Md. S
19	NSU18010022	MD WALLIULLAH	MBA	1st	Md. W
20	NSU18010023	MOHAMMAD AFFAN KHAN	MBA	1st	MD. Affan
21	NSU18010026	NEHA KUMARI	MBA	1st	neha
22	NSU18010027	NIDHI	MBA	1st	Nidhi
23	NSU18010028	NITA KUMARI	MBA	1st	Nita
24	NSU18010029	NIVEDITA	MBA	1st	Nivedita
25	NSU18010030	OM KUMARI	MBA	1st	OM Kumari
26	NSU18010031	PANKITA KUMARI	MBA	1st	Pankita
27	NSU18010032	PRABHAKAR KISHORE	MBA	1st	Prabhas
28	NSU18010033	PRACHI PRIYA	MBA	1st	Prachi

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
29	NSU18010034	PRIYA KUMARI	MBA	1st	
30	NSU18010035	PRIYANKA GUPTA	MBA	1st	
31	NSU18010036	RAGHVENDRA KUMAR	MBA	1st	
32	NSU18010037	RAJAT KUMAR NAYAK	MBA	1st	
33	NSU18010038	RAJEEV KUMAR	MBA	1st	
34	NSU18010039	RAJNISH KUMAR SINGH	MBA	1st	
35	NSU18010040	RAVI PRAKASH	MBA	1st	
36	NSU18010041	RISHIKA SAW	MBA	1st	
37	NSU18010042	SABINA	MBA	1st	
38	NSU18010043	SAGAR SONKAR	MBA	1st	
39	NSU18010044	SANA MERAJ	MBA	1st	
40	NSU18010045	SHAHABUDDIN ANSARI	MBA	1st	
41	NSU18010046	SHRUTI	MBA	1st	
42	NSU18010047	SHYAM SUNDAR AGASTHY	MBA	1st	
43	NSU18010048	SOMNATH ROY	MBA	1st	

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
44	NSU18010049	SUPRIYA PARMAR	MBA	1st	S Parmar
45	NSU18010050	SURBHI KUMARI	MBA	1st	S. Kum
46	NSU18010051	SWARUPA ROY	MBA	1st	
47	NSU18010052	SWATI SWAIN	MBA	1st	Swati
48	NSU18010053	SYED SHAHEDA	MBA	1st	Syed
49	NSU18010054	T UPASANA	MBA	1st	Tupasa
50	NSU18010055	UJJWAL KUMAR	MBA	1st	UJ Swal
51	NSU18010056	VAISHALI KUMARI	MBA	1st	Vaishali
52	NSU18010057	VIBHUTI KUMAR	MBA	1st	Vibhuti
53	NSU18010058	VISHAL DAS	MBA	1st	Vishal
54	NSU18010059	SNEHA KUMARI	MBA	1st	Sneha
55	NSU18020001	AASHUTOSH SAHAY	BBA	1st	A.A.S
56	NSU18020002	ABHIMANYU KUMAR	BBA	1st	A.K
57	NSU18020003	ABHIMANYU KUMAR SINGH	BBA	1st	A.K Singh
58	NSU18020004	ABHISHEK KUMAR SINGH	BBA	1st	

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
59	NSU18020005	ABHISHEK PRAKASH MISHRA	BBA	1st	
60	NSU18020006	ABINASH KUMAR	BBA	1st	
61	NSU18020007	ADITYA KUMAR	BBA	1st	
62	NSU18020008	AMAN KUMAR SAW	BBA	1st	
63	NSU18020009	AMARDEEP KAUR	BBA	1st	
64	NSU18020010	ANJALI KUMARI	BBA	1st	
65	NSU18020011	ANNU KUMARI	BBA	1st	
66	NSU18020012	AVINASH KUMAR	BBA	1st	
67	NSU18020013	BONTHALU HEMLATA	BBA	1st	
68	NSU18020014	CHANDRA PRAKASH SINGH	BBA	1st	
69	NSU18020015	DHIRAJ KUMAR SINGH	BBA	1st	
70	NSU18020016	ERAM JAHAN	BBA	1st	
71	NSU18020017	FARHAT NAAZ	BBA	1st	
72	NSU18020018	FIRDOUS ERAM	BBA	1st	

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
73	NSU18020019	KAUSHAL KUMAR	BBA	1st	K. Kumar
74	NSU18020020	KAVITA KUMARI SINGH	BBA	1st	Kavita
75	NSU18020021	MANISH KUMAR	BBA	1st	Manish Kumar
76	NSU18020022	MEGHA KUMARI	BBA	1st	Megha
77	NSU18020023	MONU SHARMA	BBA	1st	Monu
78	NSU18020024	NAITIK RAI	BBA	1st	Naitik
79	NSU18020025	NEHA CHANDRA	BBA	1st	Neha
80	NSU18020026	NEHA KARMAKAR	BBA	1st	Neha Karmakar
81	NSU18020027	NIKHIL MISHRA	BBA	1st	Nikhil
82	NSU18020028	NISHANT KUMAR	BBA	1st	Nishant Kumar
83	NSU18020029	NONI GOPAL PRADHAN	BBA	1st	Noni
84	NSU18020030	PARTHAK MANDAL	BBA	1st	Parthak
85	NSU18020031	POOJA KUMARI	BBA	1st	Pooja
86	NSU18020032	PRATIKSHA AWASTHI	BBA	1st	Pratiksha
87	NSU18020033	PRINCE KUMAR	BBA	1st	Prince

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
88	NSU18020034	PRIYA KUMARI	BBA	1st	Priya
89	NSU18020035	RANJAN KUMAR	BBA	1st	Ranjan
90	NSU18020036	RAVI JAISWAL	BBA	1st	Ravi
91	NSU18020037	RISHU SINGH	BBA	1st	Rishu
92	NSU18020038	RITIK PATTNAIK	BBA	1st	Ritik
93	NSU18020039	RITTIKA BOSE	BBA	1st	Rittika
94	NSU18020040	RITU KUMARI SINGH	BBA	1st	R.K Singh
95	NSU18020041	ROHIT KUMAR	BBA	1st	Rohit
96	NSU18020042	ROHIT KUMAR SRIVASTAVA	BBA	1st	Rohit
97	NSU18020043	RUPALI KUMARI	BBA	1st	Rupali Kumari
98	NSU18020044	SABA AFREEN	BBA	1st	Saba
99	NSU18020045	SALONI UPADHAYAY	BBA	1st	Saloni
100	NSU18020046	SAMSHAD ALI	BBA	1st	Samshad Ali
101	NSU18020047	SANA ZEBA	BBA	1st	Sana
102	NSU18020048	SANJEEV KUMAR PANDEY	BBA	1st	Sanjeev Pandey
103	NSU18020049	SARIKA SUMAN	BBA	1st	S. Suman

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
104	NSU18020050	SATYAM TIWARI	BBA	1st	Satyam
105	NSU18020051	SHIVAM KUMAR SINGH	BBA	1st	Shivam
106	NSU18020052	SONAM SONI	BBA	1st	Sonam
107	NSU18020054	SWETA KUMARI	BBA	1st	Sweta Kumari
108	NSU18020055	SWETA SHALINI	BBA	1st	Sweta
109	NSU18020056	SYED SHAHILA	BBA	1st	Syed
110	NSU18020057	VIKASH KUMAR	BBA	1st	Vikash Kumar
111	NSU18020058	VIKASH KUMAR	BBA	1st	Vikash
112	NSU18020059	ZEESHAN ALAM	BBA	1st	Zeeshan Alam
113	NSU18020060	KAJAL KUMARI OJHA	BBA	1st	K.K Ojha
114	NSU18020061	ABHISHEK KUMAR VERMA	BBA	1st	Abhishek Verma
115	NSU18020062	INDRANI GHOSH	BBA	1st	Indrani

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Jamshedpur, Jharkhand

Date: 18/03/2019

Summary Report of Value-Added Course on Universal Design For Learning In Management (Inclusive Pedagogy For Diverse Learners)

Summary Report of Value-Added Course on Universal Design For Learning In Management (Inclusive Pedagogy For Diverse Learners)	
Organizing Body - School of Management	
Organizer s Head – Mr. D. Shome	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 01/02/2019 To: 15/03/2019	Time: 3:00 PM Onwards
Venue - G1, MANAGEMENT BUILDING, NETAJI SUBHAS UNIVERSITY	Mode – offline
Activity Category: - Universal Design for Learning in Management(Inclusive pedagogy for diverse learners)	
Target Participants - Students	
Total Number of Participants - 115	
Objective: To develop learners understanding of Universal Design for Learning (UDL) principles and their application in management education to create inclusive and learner-centered pedagogical practices. The course aims to familiarize learners with flexible teaching strategies that accommodate diverse learning styles, backgrounds, and abilities in management classrooms. It seeks to promote inclusive pedagogy through multiple means of engagement, representation, and expression in the teaching of management concepts. By integrating UDL principles into curriculum design, instructional methods, and assessment practices, the course endeavors to	

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equip learners with the skills required to foster equitable participation, enhance learning outcomes, and support the academic success of diverse learners in management education

Outcome

- Understand the principles of Universal Design for Learning and their relevance to management education
- Analyze learner diversity and barriers to learning in management classrooms and training environments.
- Apply inclusive teaching and learning strategies to design flexible and accessible management education practices.
- Demonstrate commitment to equity, inclusivity, and professional responsibility in management teaching and learning

Value-Added Course on Universal Design For Learning In Management(Inclusive Pedagogy For Diverse Learners)

Coordinator IQAC Director Director/Dean/Principal

Registrar
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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Universal Design for Learning in Management (Including Pedagogy for Diverse Learners)		**Course Code:** NSU/MGMT/VAC/2018-19/02
Name of Student: Eram Tahsin		**Registration No:** NSU/1802/0016
Starting Date: 1/2/19	**Completion Date:** 15/3/19	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.		✓			
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.		✓			
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					
9.	The course objectives were achieved.			✓		

Student's Signature: Eram Tahsin **Date:** 15/3/19

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Universal Design for learning in Management	**Course Code:** NSU/MGT/VAC/20-18/1902
Name of Student: Kavita Kumari-Sahoo	**Registration No:** NSU1812020
Starting Date: 01/02/2019	**Completion Date:** 15/03/2019 **Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Kavita Kumari

Student's Signature:

Date: 15/3/2019

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Universal Design for learning in Mangemt		**Course Code:** NSU/MGT/VAC/20-18-1902
Name of Student: Kaushal Kumar		**Registration No:** NSU 18 12019
Starting Date: 01/02/2019	**Completion Date:** 15/03/2019	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

K. Kumar

Student's Signature:

Date: 15/03/2019

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Universal Design for learning in Management.		**Course Code:** NSU/MGT/VAC/20-18-1902
Name of Student: Firdous FRAN		**Registration No:** NSU 18/2018
Starting Date: 01/02/2019.	**Completion Date:** 15/03/2019	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Firdous

Student's Signature:

Date: 15/03/2019.

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Universal Design for Learning in Management (Inclusive Pedagogy for diverse learners)		**Course Code:** NSU/MGMT/VAC/2018-19/02
Name of Student: Farhat Naaz		**Registration No:** NSU/8020017
Starting Date: 1/02/19	**Completion Date:** 15/03/19	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.		✓			
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

F. Naaz

Student's Signature:

Date: 15/03/19

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Value Added Course on Universal Design for Learning in Management (Inclusive pedagogy for diverse learners)

Course Code: NSU/MGMT/VAC/2018-19/02

(Sample Questions with Answers)

Date- 15/03/2019 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. Providing varied ways to motivate and involve learners refers to:

A) Flexible content delivery

B) Multiple means of engagement

C) Accessibility considerations

D) Learner autonomy supports

Answer: B

Q2. Allowing students to select tasks based on interest supports:

A) Clear goals and scaffolding

B) Data-informed teaching

C) Choice in learning activities

D) Universal accessibility

Answer: C

Q3. Delivering lessons through text, audio, and visuals is an example of:

A) Flexible content delivery

B) Assistive technologies

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C) Managerial authority

D) Shareholder primacy

Answer: A

Q4. The legal obligation of directors to act in the organization's best interest is known as:

A) Moral accountability

B) Social responsibility

C) Fiduciary duty

D) Professional ethics

Answer: C

Q5. Formal structures defining authority and accountability are called:

A) Ethical charters

B) Governance frameworks

C) Leadership models

D) Compliance codes

Answer: B

Q6. Public governance differs from corporate governance mainly due to:

A) Market competition

B) Profit orientation

C) Citizen accountability

D) Shareholder dominance

Answer: C

Q7. Ethical reasoning that judges actions based on outcomes focuses on:

A) Deontology

C) Bias-aware grading

D) Faculty collaboration

Answer: A

Q4. Clearly stated objectives with stepwise guidance represent:

A) Learner autonomy

B) Accessibility planning

C) Collaboration platforms

D) Clear goals and scaffolding

Answer: D

Q5. Captions, alt-text, and readable fonts ensure:

A) Accessibility considerations

B) Multimedia enhancement

C) Formative feedback

D) Peer assessment

Answer: A

Q6. Screen readers and speech-to-text tools are examples of:

A) Collaboration platforms

B) Learning analytics

C) Assistive technologies

D) Curriculum frameworks

Answer: C

Q7. Platforms used to manage assignments and grading are:

A) Multimedia tools

B) Universal accessibility features

C) Learning management tools

D) Pilot study tools

Answer: C

Q8. Videos, animations, and podcasts used in teaching are:

A) Reflection tools

B) Multimedia resources

C) Policy instruments

D) Evaluation rubrics

Answer: B

Q9. Built-in magnifiers and voice commands in devices represent:

A) Universal accessibility features

B) Alternative assessments

C) Faculty training tools

D) Peer review systems

Answer: A

Q10. Modifying instruction based on learner analytics reflects:

A) Institutional planning

B) Reflective journaling

C) Data-informed teaching adjustments

D) Summative evaluation

Answer: C

Q11. Oral exams, portfolios, and projects are examples of:

A) Low-stakes quizzes

B) Alternative assessment options

C) Rubric moderation

D) Institutional audits

Answer: B

Q12. Sharing clear grading criteria before assessment ensures:

A) Bias reduction

B) Timely feedback

C) Rubric-based transparency

D) Peer collaboration

Answer: C

Q13. Frequent practice quizzes mainly meant for learning are:

A) Low-stakes formative checks

B) High-stakes tests

C) Institutional monitoring

D) Summative tools

Answer: A

Q14. Feedback that is prompt and improvement-focused is known as:

A) Reflective feedback

B) Peer moderation

C) Timely, constructive feedback

D) Policy evaluation

Answer: C

Q15. Learners evaluating their own and peers' work supports:

A) Institutional accountability

B) Self- and peer-assessment

C) Accessibility compliance

D) Faculty monitoring

Answer: B

Q16. Trial implementation of new teaching strategies is called:

A) Documentation review

B) Reflection cycle

C) Pilot testing approaches

D) Change leadership

Answer: C

Q17. Continuous improvement based on teaching outcomes involves:

A) Reflection and refinement cycles

B) Resource allocation

C) Accreditation monitoring

D) Curriculum freezing

Answer: A

Q18. Teachers working together to design inclusive lessons follow:

A) Student voice models

B) Faculty collaboration models

C) Assessment moderation

D) Policy benchmarking

Answer: B

Q19. Incorporating learner feedback into instruction is termed:

A) Bias-aware grading

B) Institutional evaluation

C) Student voice integration

D) Monitoring compliance

Answer: C

Q20. Ensuring inclusive practices continue over time requires:

A) Monitoring only

B) Short-term pilots

C) Long-term sustainability planning

D) Formative assessment

Answer: C

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JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

Certificate
OF COMPLETION

This is to certify that Mr./Ms. Archita Kumari

Registration No. NSU1801 00 11, a student of School of Management

(Course/Department), has successfully completed the Value Added Course on:

"Universal Design for Learning in Management" conducted by Netaji Subhas University

during the period from 01/02/2019 to 15/03/2019 The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 15/03/2019 Place: NSU, Jamshedpur

Course Coordinator | IQAC | Dean / Director/Principal

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Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

Certificate
OF COMPLETION

This is to certify that Mr./Ms. Aman Kumar

Registration No. NSU18010008, a student of School of Management

(Course/Department), has successfully completed the Value Added Course on:

"Universal Design for learning in Management" conducted by Netaji Subhas University during the period from 01/02/2019 to 15/03/2019. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 15/03/2019 Place: NSU, Jamshedpur

Course Coordinator | IQAC | Dean / Director/Principal

School of IT

Date: 29/08/2019

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **School of IT** intends to organize **Value Added Course on Soft Skills & Professional Etiquette for IT Careers"Skills beyond the keyboard."** from **14/09/2019** to **09/11/2019**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Soft Skills & Professional Etiquette for IT Careers"Skills beyond the keyboard."**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/IT/VAC/2019-20/01**
Conducting School	:	**School of IT**
Course Coordinator	:	**Tanveer Alam**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Course Outcomes:

After completion of this course, participants will be able to:

- Understand the importance of soft skills and professional etiquette in IT and technology-driven workplaces.
- Analyze communication styles, teamwork dynamics, and workplace behavior relevant to IT careers.
- Apply interpersonal, presentation, and workplace etiquette skills in professional and organizational settings.
- Demonstrate professionalism, ethical conduct, and adaptability in diverse and technology-enabled work environments.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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School of IT

Ref No: NSU/VAC/IT/2019-20/01 Date: 01/09/2019

Notice

It is to inform that **School of IT** is going to conduct a Value Added Course on **Soft Skills & Professional Etiquette for IT Careers"Skills beyond the keyboard."** from **14/09/2019 to 09/11/2019** for the Academic Year 2019-20. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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School of IT

Schedule for Value Added Course

Course Code: NSU/IT/VAC/2019-20/01

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
14/09/2019	1	Module-1 (Introduction: scope, goals, and expected learning in Soft Skills & Professional Etiquette for IT Careers"Skills beyond the keyboard.".)	4	• Scope overview: communication, teamwork, adaptability complementing technical IT competencies for career acceleration. • Core goals: building executive presence, stakeholder management, conflict resolution for tech leadership roles. • Expected outcomes: polished LinkedIn profiles, confident client presentations, resilient professional networks. • "Skills beyond keyboard" philosophy: 85% career success attributed to soft skills per Harvard studies. • IT industry relevance: agile ceremonies, remote collaboration, global client etiquette demands. • Course trajectory: self-assessment to real-world application and personal brand establishment.
20/09/2019	2		1	
21/09/2019	3		4	
27/09/2019	4	Module-2 (Models, typologies, and reference structures relevant to Soft Skills & Professional Etiquette for IT Careers"Skills beyond the keyboard.".)	1	• Emotional Intelligence model: Goleman's self-awareness, self-regulation, motivation, empathy, social skills. • Communication typologies: assertive vs. passive-aggressive, active listening frameworks for standups. • Professional etiquette structures: email protocols, virtual meeting decorum, cross-cultural norms. • Leadership models: situational leadership, servant leadership adapted for scrum masters/tech leads. • Networking typologies: elevator pitches, informational interviews, alumni leverage strategies. • Time management frameworks: Eisenhower matrix, Pomodoro for developer productivity.
28/09/2019	5		4	
11/10/2019	6		1	
12/10/2019	7	Module-3 (Various case studies, workshops and scenario-based exercises for career readiness and personal branding.)	4	• Case studies: Satya Nadella's empathy-driven Microsoft turnaround, Indian CTO success journeys. • Negotiation workshops: salary discussions, vendor contracts, scope creep management role-plays.
18/10/2019	8		1	
19/10/2019	9		3	

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				• Scenario exercises: handling difficult stakeholders, delivering bad news, crisis communication. • Personal branding studios: LinkedIn content creation, Twitter thought leadership, portfolio showcases. • Mock interviews: behavioral STAR method, technical grilling, panel pressure simulations. • Teamwork challenges: agile retrospective facilitation, cross-functional conflict resolution.
25/10/2019	10	**Module-4 (Application of learning to institutional, community, or industry contexts.)**	1	• Campus ambassador programs: tech club leadership, hackathon organization, alumni networking events. • Community initiatives: coding bootcamps for underprivileged youth, women-in-tech mentorship circles. • Industry internships: applying etiquette in client meetings, documentation standards mastery. • Corporate volunteering: CSR tech projects demonstrating leadership beyond job description. • Conference participation: paper presentations, panel moderation, sponsor relationship building. • Freelance consulting: proposal writing, client management, portfolio-based credibility establishment.
26/10/2019	11	**Module-5 (Leadership, Ethics, and Adaptability in IT Careers)**	3	• Ethical decision frameworks: whistleblowing protocols, data privacy dilemmas, AI bias navigation. • Leadership progression models: individual contributor to VP engineering career lattices. • Adaptability strategies: continuous learning habits, pivot readiness, emerging tech scanning. • Inclusive leadership: psychological safety creation, diverse team management, bias mitigation. • Crisis leadership: cybersecurity breach response, project failure recovery, stakeholder communication. • Legacy building: mentorship programs, industry contributions, thought leadership publishing. • Assessment
08/11/2019	12		1	
09/11/2019	13		4	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

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Value Added Course on Soft Skills & Professional Etiquette for IT Careers "Skills beyond the keyboard."

Course Code: _NSU/IT/VAC/2019-20/01

Attendance Sheet

Date: 20/09/2019

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
1	NSU1903001	ABHINANDAN TIWARI	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
2	NSU1903002	ADITYA SINGH	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
3	NSU1903003	AKASH KUMAR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
4	NSU1903004	AKSHAY KUMAR JHA	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
5	NSU1903005	AMAN KUMAR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
6	NSU1903006	AMAN RAJ	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
7	NSU1903007	AMIT KUMAR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
8	NSU1903008	ANKIT KUMAR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
9	NSU1903009	ANKITA SHARMA	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
10	NSU1903010	ARBIND TANTUBAI	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
11	NSU1903011	ASHISH KUMAR SHARMA	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
12	NSU1903012	KHAN ASIF IQBAL FIROZ	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
13	NSU1903013	AYUSH KUMAR GUPTA	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
14	NSU1903014	BHASKAR MODI	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
15	NSU1903015	BISHWANATH GORAI	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
16	NSU1903016	CHANDI CHARAN MAHATO	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
17	NSU1903017	DILIP KUMAR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
18	NSU1903018	FIZA NAAZ	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
19	NSU1903019	GOURAB NARAYAN DEO	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
20	NSU1903020	INDRANI GOPE	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
21	NSU1903021	JYOTI KUMARI	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
22	NSU1903022	JYOTI RANI SHAW	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
23	NSU1903023	KARTIK KUMAR MAHATO	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
24	NSU1903024	KAUSHAL KUMAR YADAV	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
25	NSU1903025	KRITI PRASAD	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
26	NSU1903026	MANISHA KUMARI	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
27	NSU1903027	MANOJ DAS	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
28	NSU1903028	MUKESH KUMAR MAHATO	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
29	NSU1903029	NANDNI	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
30	NSU1903030	NEHA KUMARI	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
31	NSU1903031	POOJA KUMARI	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
32	NSU1903032	PRAKASH GORAI	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
33	NSU1903033	PREM DAS	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
34	NSU1903034	PRINCE KUMAR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
35	NSU1903035	PRIYA SINGH	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
36	NSU1903036	PRIYANSHU KUMAR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
37	NSU1903037	PROMIT DAS	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
38	NSU1903038	RAGHUNATH MAHTO	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
39	NSU1903039	RAHUL KUMAR GUPTA	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
40	NSU1903040	RAHUL KUMAR SHARMA	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
41	NSU1903041	RAHUL SINHA	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
42	NSU1903042	RAJ RAUSHAN	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
43	NSU1903043	RAJEET AGARWAL	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
44	NSU1903044	RAJ KUMAR MAHATO	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
45	NSU1903045	RAJU SHARMA	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
46	NSU1903046	RAVI KUMAR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
47	NSU1903047	RAVI PRASAD	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
48	NSU1903048	RITURAJ KUMAR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
49	NSU1903049	RIYA RANI SINGH	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
50	NSU1903050	ROHIT KUMAR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
51	NSU1903051	ROHIT KUMAR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
52	NSU1903052	SAMEER KARN	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
53	NSU1903053	SANJAY KUMAR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
54	NSU1903054	SHAFAQUE SARFARAZ	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
55	NSU1903055	SHASHANK TRIPATHEE	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
56	NSU1903057	SUBHALAXMI SAW	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
57	NSU1903058	SUBHAM PAUL	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
58	NSU1903060	SUJEET KUMAR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
59	NSU1903061	SUMAN SAURAV	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
60	NSU1903062	UTSAV KUMAR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
61	NSU1903064	VISHAL SINHA	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	
62	NSU1903065	RAHUL KUMAR SAH	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	

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Date: 13/11/2019

Summary Report of Value-Added Course on Soft Skills & Professional Etiquette For It Careers"Skills Beyond The Keyboard."

Summary Report of Value-Added Course on Soft Skills & Professional Etiquette For It Careers"Skills Beyond The Keyboard."	
Organizing Body - School of IT	
Organizer s Head – Tanveer Alam	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 14/09/2019 To: 09/11/2019	Time: 3:00 PM Onwards
Venue - T2 , MANAGEMENT BUILDING, NETAJI SUBHAS UNIVERISITY	Mode – offline
Activity Category: - Soft Skills & Professional Etiquette for IT Careers"Skills beyond the keyboard."	
Target Participants - Students	
Total Number of Participants - 62	
Objective: To develop essential soft skills and professional etiquette required for successful careers in the IT industry, emphasizing competencies beyond technical expertise. The course aims to enhance communication skills, teamwork, problem-solving, adaptability, and time management in professional settings. It seeks to familiarize learners with workplace etiquette, professional conduct, corporate culture, and ethical behavior expected in IT organizations. By integrating interpersonal skills with professional standards, the course endeavors to equip learners with the ability to collaborate effectively, present ideas confidently, manage workplace relationships, and navigate career challenges, thereby supporting long-term professional growth and employability.	

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in the IT sector.

Outcome:

- Understand the importance of soft skills and professional etiquette in IT and technology-driven workplaces.
- Analyze communication styles, teamwork dynamics, and workplace behavior relevant to IT careers.
- Apply interpersonal, presentation, and workplace etiquette skills in professional and organizational settings.
- Demonstrate professionalism, ethical conduct, and adaptability in diverse and technology-enabled work environments.

Value-Added Course on Soft Skills & Professional Etiquette For It Careers"Skills Beyond The Keyboard."

Coordinator IQAC Director Director/Dean/Principal

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School of IT

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Soft Skills & Professional Etiquette for IT career 'Skills beyond the Keyboard'		**Course Code:** NSU/IT/VAC/2019-20/01
Name of Student: Ayush Kumar Gupta		**Registration No:** NSU1903013
Starting Date: 14/09/2019	Completion Date: 09/11/2019	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Ayush Gupta

Student's Signature:

Date: 09/11/2019

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Soft skills & Professional Etiquette for IT Career "Skills beyond the keyboard"		**Course Code:** NSU/IT/VAC/2019-20/01
Name of Student: Bhaskar Modi		**Registration No:** NSU1903014
Starting Date: 14/09/2019	**Completion Date:** 09/11/2019	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Bhaskar

Student's Signature:

Date: 09/11/2019

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: SOFT SKILS & PROFESSIONAL ETIQUETE FOR IT CAREER SKILLS BEYOND THE KEYBOARD.		**Course Code:** NSU/IT/VAC/2019-20/01
Name of Student: ASHISH KUMAR SHARMA		**Registration No:** NSU 1903011
Starting Date: 14/09/2019	**Completion Date:** 09/11/2019	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Ashish Kumar

Student's Signature:

Date: 09/11/2019

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Soft skills & Professional Etiquette & IT Career Skills beyond the Keyboard		**Course Code:** NSU/IT/VAC/2019-2020/01
Name of Student: Bishwanath Gorai		**Registration No:** NSU190301 5
Starting Date: 14/09/2019	Completion Date: 09/11/2019	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Bishwanath Gorai

Student's Signature:

Date: 09/11/2019

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School of IT

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Soft skills & professional Etiquette for IT Carrier "Skills beyond the keyboard"	**Course Code:** NSU/IT/VAC/2019-20/01
Name of Student: KHAN ASIF IQBAL FIROZ	**Registration No:** NSU190301 2
Starting Date: 14/09/2019	**Completion Date:** 09/11/2019 — **Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.			✓		

Student's Signature:

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Netaji Subhas University
Jamshedpur, Jharkhand

Date: 09/11/2019

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR

(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

School of IT

Value Added Course on Soft Skills & Professional Etiquette for IT Careers"Skills beyond the keyboard."

Course Code: NSU/IT/VAC/2019-20/01

(Sample Questions with Answers)

Date- 09/11/2019 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

1. Soft skills complement technical IT skills mainly by enabling:

A. Faster coding execution

B. Career acceleration and leadership readiness

C. Higher system uptime

D. Reduced software bugs

Correct Answer: B

2. Executive presence in IT leadership is best defined as:

A. Authority based on designation

B. Depth of programming knowledge

C. Confidence, clarity, and professional impact

D. Years of experience

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Jamshedpur

Correct Answer: C

3. Which outcome reflects effective stakeholder management?

A. Improved code documentation

B. Automated reporting

C. Clear alignment and trust with clients

D. Reduced infrastructure cost

Correct Answer: C

4. The phrase "skills beyond keyboard" emphasizes:

A. Hardware maintenance

B. Certification-driven careers

C. Interpersonal and behavioral competencies

D. Advanced software tools

Correct Answer: C

5. Agile ceremonies demand strong capability in:

A. Conflict avoidance

B. Independent task execution

C. Collaborative communication

D. Algorithm optimization

Correct Answer: C

6. The first stage in the course trajectory focuses on:

A. Personal branding

B. Industry networking

C. Self-awareness and assessment

D. Leadership execution

Correct Answer: C

7. Which element is NOT part of Goleman's Emotional Intelligence model?

A. Empathy

B. Motivation

C. Self-regulation

D. Technical intelligence

Correct Answer: D

8. Assertive communication is characterized by:

A. Passive agreement

B. Aggressive dominance

C. Clear and respectful expression

D. Emotional withdrawal

Correct Answer: C

9. Active listening during standups primarily improves:

A. Meeting duration control

B. Task estimation accuracy

C. Mutual understanding and alignment

D. Documentation quality

Correct Answer: C

10. Cross-cultural etiquette is especially important in:

A. Local testing teams

B. Global client-facing IT roles

C. Internal coding reviews

D. Server maintenance

Correct Answer: B

11. Situational leadership suggests that leaders should:

A. Maintain a fixed style

B. Delegate all decisions

C. Adapt based on team maturity

D. Focus only on results

Correct Answer: C

12. Elevator pitches are most useful for:

A. Salary negotiations

B. Technical debugging

C. Quick professional introductions

D. Sprint retrospectives

Correct Answer: C

13. The Eisenhower Matrix helps professionals prioritize work based on:

A. Cost and benefit

B. Complexity and effort

C. Urgency and importance

D. Risk and impact

Correct Answer: C

14. Satya Nadella's leadership turnaround is widely attributed to:

A. Strict control systems

B. Empathy-centered leadership

C. Aggressive market expansion

D. Cost optimization

Correct Answer: B

15. The STAR method is commonly applied in:

A. Agile sprint planning

B. Behavioral interviews

C. Code review meetings

D. Performance dashboards

Correct Answer: B

16. Agile retrospectives are mainly conducted to:

A. Assign accountability

B. Review financial outcomes

C. Improve team processes

D. Close project documentation

Correct Answer: C

17. Campus ambassador programs primarily help students develop:

A. Programming depth

B. Leadership and networking skills

C. Exam-oriented learning

D. Technical certifications

Correct Answer: B

18. Corporate volunteering demonstrates:

A. Compliance training

B. Leadership beyond formal roles

C. Organizational penalties

D. Operational efficiency

Correct Answer: B

19. Ethical decision frameworks guide IT professionals in handling:

A. Coding errors

B. Privacy and data dilemmas

C. Performance metrics

D. Cloud migration

Correct Answer: B

20. Legacy building in IT careers is associated with:

A. Rapid job switching

B. Mentorship and thought leadership

C. Skill specialization only

D. Short-term consulting

Correct Answer: B

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Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Ankita Sharma

Registration No. NSU1903009, a student of

School of IT (Course/Department), has successfully completed the Value Added Course on: "Soft Skills & Professional Etiquette for IT Careers" conducted by Netaji Subhas University during the period from 14/09/2019 to 09/11/2019. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 09/11/2019 Place: NSU, Jamshedpur

Course Coordinator	IQAC	Dean / Director/Principal

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CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Amit Kumar

Registration No. NSU1903008, a student of

School of IT (Course/Department), has successfully completed the Value Added Course on: "Soft Skills & Professional Etiquette for IT Careers" conducted by Netaji Subhas University during the period from 14/09/2019 to 09/11/2019. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 09/11/2019 Place: NSU, Jamshedpur

Course Coordinator	IQAC	Dean / Director/Principal

School of IT

Date: 27/02/2020

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **School of IT** intends to organize **Value Added Course on Community Service through ICT"Technology with a human purpose."** from **14/03/2020** to **02/05/2020**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Community Service through ICT"Technology with a human purpose."**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/IT/VAC/2019-20/02**
Conducting School	:	**School of IT**
Course Coordinator	:	**Syed Ahsan Shabir**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Course Outcomes:

After completion of this course, participants will be able to:

- Understand the role of information and communication technologies in addressing community and social development needs.
- Analyze social challenges where ICT-based solutions can enhance access, awareness, and service delivery.
- Apply digital tools and ICT skills to design and support community-oriented projects and services.
- Demonstrate social responsibility, ethical awareness, and commitment to inclusive development through technology use.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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Ref No: NSU/VAC/IT/2019-20/02 Date: 01/03/2020

Notice

It is to inform that **School of IT** is going to conduct a Value Added Course on **Community Service through ICT"Technology with a human purpose."** from **14/03/2020 to 02/05/2020** for the Academic Year 2019-20. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Jamshedpur, Jharkhand

School of IT

Schedule for Value Added Course

Course Code: NSU/IT/VAC/2019-20/02

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
14/03/2020	1	Module-1 (Key terms and foundational concepts in Community Service through ICT"Technology with a human purpose.".)	3	• Digital literacy fundamentals: basic computer concepts, internet navigation, cybersecurity awareness per NIELIT standards. • ICT for social good: digital public goods, open source community platforms, pro-bono tech solutions. • Community engagement metrics: participation rates, skill acquisition, digital divide reduction indicators. • "Technology with human purpose": ethical tech deployment prioritizing user needs over profit motives. • Service learning frameworks: Kolb experiential cycle adapted for digital community projects. • Impact assessment concepts: Kirkpatrick levels for measuring community ICT interventions.
20/03/2020	2		1	
21/03/2020	3		3	
28/03/2020	4	Module-2 (Digital Literacy and Community Engagement)	4	• Digital skills progression: ACC to ECC levels with community-specific applications. • Engagement platforms: CommunityHUB, Social Pinpoint for participatory digital forums. • Inclusive literacy training: targeting elders, women, rural populations with hands-on modules. • Collaborative technologies: Google Workspace, Microsoft Teams for community coordination. • Cyber citizenship: netiquette, digital identity management, fact-checking protocols. • Hybrid engagement models: blending online platforms with offline community touchpoints.
03/04/2020	5		1	
04/04/2020	6		4	
11/04/2020	7	Module-3 (Task-based activities anchored to real or documented events.)	3	• Digital literacy camps: replicating CSC VLE training models for rural smartphone adoption. • Community app development: building local service directories like MyGov mobile apps. • Cyber safety workshops: awareness sessions based on recent phishing attacks and prevention. • Data collection drives: baseline digital usage surveys preceding literacy interventions. • Online payment bootcamps: UPI training anchored to Jan Dhan digital transactions growth. • Government scheme facilitation: eKYC/Aadhaar enrollment camps with privacy education.
17/04/2020	8		1	
18/04/2020	9		3	

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24/04/2020	10	**Module-4** **(Synthesis through thematic assignments or micro-projects.)**	1	• Community diagnosis projects: digital maturity assessments with intervention roadmaps. • Micro-app development: WhatsApp bots for local service delivery information. • Impact documentation portfolios: before-after stories with quantitative metrics. • Policy briefs: recommendations for scaling successful ICT interventions locally. • Multimedia campaigns: social media series promoting digital adoption success stories. • Sustainability plans: volunteer handover protocols and maintenance Schedule for Value Added Courses.
25/04/2020	11	**Module-5** **(Forward planning: career/academic pathways linked to course learning.)**	3	• Social tech entrepreneurship: digital literacy startups, edtech social enterprises. • Postgraduate specializations: M.Tech Social Informatics, Development Communication. • Certifications progression: NIELIT CCC+ to advanced ICT facilitation credentials. • NGO leadership roles: digital transformation positions in development organizations. • Policy advisory careers: Digital India mission roles, state IT department consultancies. • Academic pathways: PhD research in ICT4D, community informatics professorships. • Assessment
01/05/2020	12		1	
02/05/2020	13		4	
Total Hours				**32 (Thirty two) Hours**

for Sneha

Course Coordinator **IQAC Director** **Dean/Director**

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Netaji Subhas University
Jamshedpur, Jharkhand

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School of IT

Value Added Course on Community Service through ICT

"Technology with a human purpose."

Course Code: NSU/IT/VAC/2019-20/02

Attendance Sheet

Date: 21/03/2020

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
1	NSU18030001	ABHIJEET KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
2	NSU18030002	ABHIJEET PAUL	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
3	NSU18030003	AJAY KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
4	NSU18030004	AKHILESH KUSHWAHA	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
5	NSU18030005	AMIR HUSSAIN	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
6	NSU18030006	ANISH KUMAR SINGH	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
7	NSU18030007	ANKUSH KUSHWAHA	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
8	NSU18030008	AQUIB AHMED	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
9	NSU18030009	ASHISH KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
10	NSU18030011	CHANDAN KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
11	NSU18030012	DHANRAJ KUMAR JHA	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
12	NSU18030013	GAURAV SINGH	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	A
13	NSU18030014	HARI SHANKAR RAM	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
14	NSU18030015	KUNDAN KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
15	NSU18030017	MANISHA KUMARI	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
16	NSU18030019	MD ALTAF HUSSAIN	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
17	NSU18030020	MILAN KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
18	NSU18030021	NAGESHWAR GORAI	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	A
19	NSU18030023	RICHIKA KABRA	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
20	NSU18030024	ROHIT KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
21	NSU18030025	ROHIT KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
22	NSU18030026	SAMEER KUMAR DOGRA	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
23	NSU18030027	SATYAM KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
24	NSU18030028	SOUMYA JAYSWAL	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
25	NSU18030029	SUBHAJIT CHAKRABORTTY	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
26	NSU18030030	SUMAN MANDAL	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
27	NSU18030031	SUSHIL KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P

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Jamshedpur, Jharkhand

Date: 06/05/2020

Summary Report of Value-Added Course on Community Service Through Ict "Technology With A Human Purpose."

Summary Report of Value-Added Course on Community Service Through Ict "Technology With A Human Purpose."	
Organizing Body - School of IT	
Organizer s Head – Syed Ahsan Shabir	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 14/03/2020 To: 02/05/2020	Time: 3:30 PM Onwards
Venue - ONLINE	Mode – online
Activity Category: - Community Service through ICT"Technology with a human purpose."	
Target Participants - Students	
Total Number of Participants - 27	
Objective: To develop learners understanding of the role of information and communication technology (ICT) in addressing community needs and promoting social development. The course aims to familiarize learners with the application of digital tools and platforms for community service initiatives such as digital literacy, e-governance support, health awareness, and education outreach. It seeks to encourage responsible and ethical use of technology to bridge the digital divide and empower underserved populations. By integrating technical skills with social responsibility, the course endeavors to equip learners with the ability to apply ICT solutions for meaningful community engagement, social inclusion, and sustainable development, reinforcing	

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the idea of technology with a human purpose.

Outcome:

- Understand the role of information and communication technologies in addressing community and social development needs.
- Analyze social challenges where ICT-based solutions can enhance access, awareness, and service delivery.
- Apply digital tools and ICT skills to design and support community-oriented projects and services.
- Demonstrate social responsibility, ethical awareness, and commitment to inclusive development through technology use.

Value-Added Course on Community Service Through Ict "Technology With A Human Purpose."

Coordinator IQAC Director Director/Dean/Principal

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Community Service through ICT "Technology with a Human Purpose"		**Course Code:** NSU/IT/VAC/2019-20/02
Name of Student: Prem Das		**Registration No:** NSU1903033
Starting Date: 14/03/2020	**Completion Date:** 02/05/2020	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Prem Das

Student's Signature:

Date: 02/05/2020

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Community Source through ICT ("Technology with a human purpose")	**Course Code:** NSU/IT/VAC/2019-20/02
Name of Student: Pooja Kumari	**Registration No:** NSU 1903031
Starting Date: 14/03/2020	**Completion Date:** 02/05/2020 **Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.			✓		

Pooja

Student's Signature:

Date: 02/05/2020

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Community Service through ICT "Technology with a human Purpose"		**Course Code:** NSU/IT/VAC/2019-20/02
Name of Student: Prince Kumar		**Registration No:** NSU1903034
Starting Date: 14/03/2020	**Completion Date:** 02/05/2020	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Prince Kumar

Student's Signature:

Date: 02/05/2020

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School of IT

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Community Service through ICT "Technology with a human purpose"		**Course Code:** NSU/IT/VAC/2019-20/02
Name of Student: Neha Kumari		**Registration No:** NSU1903030
Starting Date: 14/03/2020	**Completion Date:** 02/05/2020	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Neha Kumari

Student's Signature:

Date: 02/05/2020

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Community Service through ICT "Technology with a human purpose"		**Course Code:** NSU/IT/VAC/2019-20/02
Name of Student: Prakash Gorai		**Registration No:** NSU1903032
Starting Date: 14/03/2020	**Completion Date:** 02/05/2020	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Student's Signature: Gorai

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Netaji Subhas University
Jamshedpur, Jharkhand

Date: 02/05/2020

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Value Added Course on Community Service through ICT"Technology with a human purpose."

Course Code: NSU/IT/VAC/2019-20/02

(Sample Questions with Answers)

Date- 02/05/2020 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

1. Digital literacy fundamentals as per NIELIT standards primarily include:

A. Advanced programming skills

B. Ethical hacking techniques

C. Basic computer use, internet navigation, and cyber awareness

D. Cloud infrastructure management

Correct Answer: C

2. ICT for social good mainly focuses on:

A. Profit maximization through technology

B. User data monetization

C. Technology-enabled community development

D. Corporate IT service delivery

Correct Answer: C

3. Community engagement metrics are used to measure:

A. App download counts only

B. Participation, skills gained, and digital divide reduction

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C. Software efficiency

D. Network speed

Correct Answer: B

4. The philosophy "Technology with human purpose" emphasizes:

A. Rapid scaling of startups

B. Ethical deployment centered on user needs

C. Automation of public services

D. Competitive advantage through innovation

Correct Answer: B

5. Kolb's experiential learning cycle in service learning highlights:

A. Memorization and repetition

B. Trial-and-error coding

C. Experience, reflection, and application

D. Certification-driven learning

Correct Answer: C

6. Kirkpatrick's model is primarily used for:

A. Software testing

B. Impact assessment of training interventions

C. Cyber risk analysis

D. Community budgeting

Correct Answer: B

7. Digital skill progression from ACC to ECC indicates:

A. Shift from hardware to networking

B. Community-specific enhancement of digital competencies

C. Migration from desktop to mobile platforms

D. Advanced programming mastery

Correct Answer: B

8. Platforms like CommunityHUB and Social Pinpoint are designed to:

A. Host e-commerce activities

B. Enable participatory digital engagement

C. Monitor cybersecurity threats

D. Deliver cloud services

Correct Answer: B

9. Inclusive digital literacy programs especially target:

A. Software professionals

B. Urban entrepreneurs

C. Elders, women, and rural populations

D. Corporate managers

Correct Answer: C

10. Google Workspace and Microsoft Teams are examples of:

A. Cyber defense tools

B. Collaborative technologies for coordination

C. Programming environments

D. Payment gateways

Correct Answer: B

11. Cyber citizenship includes all EXCEPT:

A. Netiquette

B. Digital identity management

C. Fact-checking practices

D. Cryptocurrency mining

Correct Answer: D

12. Hybrid community engagement models combine:

A. Manual and automated systems

B. Public and private networks

C. Online platforms with offline interactions

D. Centralized and decentralized databases

Correct Answer: C

13. Digital literacy camps modeled on CSC VLEs primarily aim at:

A. Coding education

B. Rural smartphone adoption

C. Software certification

D. Enterprise automation

Correct Answer: B

14. Community app development initiatives often focus on:

A. Gaming platforms

B. Social media monetization

C. Local service directories

D. Cloud storage solutions

Correct Answer: C

15. Cyber safety workshops mainly address:

A. Network installation

B. Phishing and online fraud prevention

C. Mobile app development

D. Server maintenance

Correct Answer: B

16. Baseline digital usage surveys are conducted to:

A. Market digital products

B. Track online behavior trends

C. Assess initial digital maturity

D. Generate revenue models

Correct Answer: C

17. Impact documentation portfolios usually contain:

A. Only narrative stories

B. Technical system logs

C. Before–after evidence with metrics

D. Financial audits

Correct Answer: C

18. Policy briefs in ICT interventions are prepared to:

A. Promote software tools

B. Scale successful community solutions

C. Train volunteers

D. Document failures

Correct Answer: B

19. Social tech entrepreneurship typically involves:

A. Freelance programming

B. EdTech and digital literacy startups

C. Corporate IT consulting

D. Game development studios

Correct Answer: B

20. A PhD in ICT4D or community informatics mainly leads to careers in:

A. Software testing

B. IT infrastructure management

C. Academic research and policy leadership

D. Digital marketing

Correct Answer: C

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Netaji Subhas University
Jamshedpur, Jharkhand

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

Certificate

OF COMPLETION

This is to certify that Mr./Ms. SUMAN MANDAL

Registration No. NSU180300 30, a student of

School of It (Course/Department), has successfully completed

the Value Added Course on: "Community Service through ICT"

conducted by Netaji Subhas University during the period from 14/03/2020 to 02/05/2020.

The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 02/05/2020 Place: NSU. Jamshedpur.

Course Coordinator

IQAC

Dean / Director/Principal

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Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. SUSHIL KUMAR

Registration No. NSU1803O031, a student of

School of IT.... (Course/Department), has successfully completed the Value Added Course on: "Community Service through ICT" conducted by Netaji Subhas University during the period from 14/03/2020 to 02/05/2020. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 02/05/2020 Place: NSU, JSR.

Course Coordinator | IQAC | Dean / Director/Principal

School of Management

Date: 19/07/2019

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **School of Management** intends to organize **Value Added Course on Leadership and Ethical Governance (Ethics, transparency, accountability, and trust)** from **02/08/2019** to **14/09/2019**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Leadership and Ethical Governance (Ethics, transparency, accountability, and trust)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/MGMT/VAC/2019-20/01**
Conducting School	:	**School of Management**
Course Coordinator	:	**Mr. Subhadeep Bhadra**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Course Outcomes:

After completion of this course, participants will be able to:

- Understand the principles of ethical leadership and governance in organizational and public contexts.
- Analyze issues related to ethics, transparency, accountability, and trust in leadership practices.
- Apply ethical decision-making frameworks to leadership and governance challenges.
- Demonstrate integrity, responsibility, and commitment to ethical governance in professional roles.

Submitted for your kind perusal and approval

S. Bhadra

Course Coordinator **Dean/Director** **IQAC Director**

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Jamshedpur, Jharkhand

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR

(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

School of Management

Ref No: NSU/VAC/MGMT/2019-20/01 Date: 20/07/2019

Notice

It is to inform that **School of Management** is going to conduct a Value Added Course on **Leadership and Ethical Governance (Ethics, transparency, accountability, and trust)** from **02/08/2019 to 14/09/2019** for the Academic Year 2019-20. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Jamshedpur, Jharkhand

School of Management

Schedule for Value Added Course

Course Code: NSU/MGMT/VAC/2019-20/01

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
02/08/2019	1	Module-1 (Foundations of Leadership and Public/Corporate Governance)	1	• Leadership styles and roles • Principles of good governance • Stakeholder orientation • Legal and fiduciary duties • Governance frameworks • Public vs. corporate contexts
03/08/2019	2		4	
09/08/2019	3		1	
10/08/2019	4	Module-2 (Ethical Decision-Making Models)	3	• Moral reasoning approaches • Consequence vs. duty perspectives • Values clarification • Ethical dilemma analysis • Bias awareness tools • Accountability mechanisms
16/08/2019	5		1	
17/08/2019	6		4	
24/08/2019	7	Module-3 (Corporate Governance: Structures, Roles, and Compliance)	3	• Board composition and committees • Management vs. oversight roles • Compliance systems • Internal controls • Disclosure requirements • Shareholder rights
30/08/2019	8		1	
31/08/2019	9		4	
06/09/2019	10	Module-4 (Transparency, Accountability, and Risk Mitigation)	1	• Reporting and disclosure practices • Whistleblower protections • Anti-corruption safeguards • Risk assessment processes • Audit and assurance • Crisis management basi
07/09/2019	11		4	• Organizational values alignment

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13/09/2019	12	Module-5 (Building Trust, Culture, and Ethical Leadership Practices)	1	• Role modeling behaviors • Speak-up cultures • Reward and recognition systems • Conflict resolution practices • Long-term reputation stewardship • Assessment
14/09/2019	13		4	
Total Hours				32 (Thirty two) Hours

S. Bhadra
Course Coordinator

IQAC Director

Dean/Director

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Netaji Subhas University
Jamshedpur, Jharkhand

School of Management

Value Added Course on Leadership and Ethical Governance (Ethics, transparency, accountability, and trust)

Course Code: NSU/MGMT/VAC/2019-20/01

Attendance Sheet

Date: 24/08/2019

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
1	NSU1901001	A SIDHI SHUBHAKAR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
2	NSU1901002	AARTI KUMARI KUSHWAHA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
3	NSU1901003	ABHIJEET KUMAR SINHA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
4	NSU1901004	ABHISHEK KUMAR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
5	NSU1901005	ABHISHESH KUMAR CHOUDHARY	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
6	NSU1901006	AFNAN ALAM	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
7	NSU1901007	AKANCHA KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
8	NSU1901008	AKHLAQUE AHMAD ANSARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Akhlaque Ahmad Ansari
9	NSU1901009	AMBREEN FATMA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Ambreen Fatma
10	NSU1901010	AMIT SENAPATI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Amit Senapati
11	NSU1901011	ANSHU	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Anshu
12	NSU1901012	ANU RANI DAS	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Anu Rani Das
13	NSU1901013	ANURADHA KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Anuradha Kumari
14	NSU1901014	APURBA BID	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Apurba Bid
15	NSU1901015	ASIF IQBAL	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Asif Iqbal
16	NSU1901016	ASTHA PRIYA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Astha

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
17	NSU1901017	AVINASH KUMAR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Avinash Kumar
18	NSU1901018	BHAVANA KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Bhavana Kumari.
19	NSU1901019	BINDESHWARI LAL SHARMA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Bindeshwari Sharma
20	NSU1901020	DEEPA KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Deepa
21	NSU1901021	DIGBIJAY SINGH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Digbijay Singh
22	NSU1901022	DIKSHA KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Diksha kumari
23	NSU1901023	GOUTAM KORA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Goutam Kora.
24	NSU1901024	ISHA KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Isha
25	NSU1901025	JOYDEV KARMAKAR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Joydev Karmakar.

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
26	NSU1901026	KANCHAN SOME	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Kanchan
27	NSU1901027	KHUSHBOO KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Khushboo Kumari
28	NSU1901028	KHUSHI SINGH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Kushi
29	NSU1901029	KOMAL KOUR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Komal Kour.
30	NSU1901030	KUMAR VIKASH SINGH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Vikash
31	NSU1901031	KUMARI LAXMI GUPTA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Laxmi Gupta.
32	NSU1901032	MADAN MOHAN MANDAL	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	MMM
33	NSU1901033	MD GULREZ MALLICK	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Gulrez
34	NSU1901034	MONIKA GUPTA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Monika.

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
35	NSU1901035	NEETU SHAH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Neetu.
36	NSU1901036	NIDHI THAKUR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Nidhi Thakur.
37	NSU1901037	NISHANT KUMAR SINGH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Nishant Kr. Singh.
38	NSU1901038	NIYATI GOPE	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Niyati Gope
39	NSU1901039	PAPPU LAYEK	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Pappu
40	NSU1901040	RAHUL RAM	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Rahul
41	NSU1901041	RAJAN KUMAR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Rajan Kr.
42	NSU1901042	RAJEEV KUMAR MAHATO	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Rajeev
43	NSU1901043	RAJIV DUBEY	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Rajiv Dubey

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
44	NSU1901044	RAKESH PAUL	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Rakesh
45	NSU1901045	RANI KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Rani Kumari
46	NSU1901046	RISHA MODI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Risha
47	NSU1901047	ROBIN KAIBARTO	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Robin. Kaibarto
48	NSU1901048	RUCHI BEDI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Ruchi
49	NSU1901049	RUPAM PRAMANICK	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Rupam Pramanick
50	NSU1901050	SANDAKA LIPIKA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Sandaka Lipika
51	NSU1901051	SAGAR HALDAR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Sagar. Haldar
52	NSU1901052	SALMAN KHAN	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	S. Khan

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
53	NSU1901053	SARASWATI DUTTA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Saraswati Dutta
54	NSU1901054	SHADAN SADIA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	S.S
55	NSU1901055	SHAGUFTA SHAHEEN	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Shagufta Shaheen
56	NSU1901056	SHAHID ALAM	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Shahid Alam
57	NSU1901057	SHAHID HUSSAIN	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Shahid Hussain
58	NSU1901058	SHANTANU NAYAK	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Shantanu Nayak
59	NSU1901059	SHEFALI SINGH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Shefali Singh
60	NSU1901060	SHIKAT CHAKRABORTY	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Shikat Chakraborty
61	NSU1901061	SHIV SHANKAR PRAJAPATI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	SSP

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
62	NSU1901062	SHIVANI SINGH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Shivani
63	NSU1901063	SHSHANK KUMAR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Shashank Kr.
64	NSU1901064	SHUBHAM KUMAR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Shubham Kumar
65	NSU1901065	SHUBHAM KUMAR MAHATO	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Shubham Kumar Mahato
66	NSU1901066	SOHA MURARKA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Soha Murarka
67	NSU1901067	SOUMYA RANI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Soumya Rani
68	NSU1901068	SOURAV PODDAR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Sourav Poddar
69	NSU1901069	SUMIT KAUSHAL	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Sumit
70	NSU1901070	SUPARNA SENGUPTA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Suparna Sengupta

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
71	NSU1901071	SWITI RANI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Switi Rani
72	NSU1901072	VIKASH KUMAR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Vikash Kr.
73	NSU1901073	VIVEK KUMAR SINGH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Vivek Kr. Singh
74	NSU1901074	ZAINAB AFREEN	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Zainab Afreen
75	NSU1901075	ZEBA NAHID	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Zeba Nahid
76	NSU1901076	PRACHI RAI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	Prachi Rai
77	NSU1902001	ABHILASH KUMAR JHA	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Abilash Kr. Jha
78	NSU1902002	ABHISHEK CHOUDHARY	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Abhishek
79	NSU1902003	ADITYA RAJPUT	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Aditya Rajput

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
80	NSU1902004	AHETESHAM JAWED	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Ahetesham Jawed
81	NSU1902005	AISHWARYA KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Aishwarya Kumari
82	NSU1902006	AMAN KUMAR SINGH	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Aman Kr. Singh
83	NSU1902007	AMBIKA THAPA	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Ambika
84	NSU1902008	ANJALI KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Anjali Kumari
85	NSU1902009	ANKIT KUMAR PANDIT	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Ankit
86	NSU1902010	ANUSHKA BANERJEE	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Anushka Banerjee
87	NSU1902011	ASHISH ANAND	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Ashish Anand
88	NSU1902012	ASHIYA BEGUM	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Ashiya

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
89	NSU1902013	AVI ISHAN	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
90	NSU1902014	AYUSH JHA	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
91	NSU1902015	BADAL KUMAR HEMBRAM	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
92	NSU1902016	BINNY SINGH	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
93	NSU1902017	CH KIRTI SAI	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
94	NSU1902018	DIVYA RAMANUJAM	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
95	NSU1902019	DIVYA SINGH	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
96	NSU1902020	DONA DUTTA	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
97	NSU1902021	FAHEEM ASHRAF	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
98	NSU1902022	HARPRIT SINGH	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Harprit Singh
99	NSU1902023	HARSHPREET SINGH	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Harshpreet
100	NSU1902024	JASPREET KAUR	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Jaspreet Kaur
101	NSU1902025	JYOTI KUMARI MANDAL	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Jyoti
102	NSU1902026	KANCHAN KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Kanchan Kumari
103	NSU1902027	KHUSHBOO KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
104	NSU1902028	KOMAL KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Komal
105	NSU1902029	LAW KUSH	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Law
106	NSU1902030	LOVE KUMAR SANU	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Love

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
107	NSU1902031	LOVELY LUTHRA	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Lovely Luthra
108	NSU1902032	MANISHA KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Mani
109	NSU1902033	MAMTA JENA	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Mamta
110	NSU1902034	MD BADSHAH	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Md. Badshah
111	NSU1902035	MAYANK KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Mayank
112	NSU1902036	MUSKAN KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Mus
113	NSU1902037	NIKHIL GUPTA	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Nikhil
114	NSU1902038	OMNI SINGH	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Omni
115	NSU1902039	PANKAJ SHARMA	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Pankaj Sharma

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
116	NSU1902040	PAWAN PANDEY	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
117	NSU1902041	PRATIBHA MAHATO	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
118	NSU1902042	PRINCE KUMAR GOLDEN	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
119	NSU1902043	PRITI	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
120	NSU1902044	PUJA KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
121	NSU1902045	PUJA MANNA	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
122	NSU1902046	RANJITA KAUR	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
123	NSU1902047	RAVI KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
124	NSU1902048	RAVI RANJAN KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
125	NSU1902049	RITIK AGARWAL	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
126	NSU1902050	ROHIT KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
127	NSU1902051	SAGAR DWIVEDY	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
128	NSU1902052	SANDEEP BHENGRA	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
129	NSU1902053	SOURAV BISWAS	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
130	NSU1902054	SAURAV KUMAR SINHA	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
131	NSU1902055	SEJAL AGARWAL	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
132	NSU1902056	SHIVAM SINGH	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
133	NSU1902057	SHUBHAM KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
134	NSU1902058	SONU KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
135	NSU1902059	SOURAV CHATURVEDI	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
136	NSU1902060	SUNNY SHARMA	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
137	NSU1902061	SUSMITA PRAMANIK	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
138	NSU1902062	SWATI KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
139	NSU1902063	SYED ADNAN KAIFE	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
140	NSU1902064	TARUN KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
141	NSU1902065	ABHIJIT KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
142	NSU1902066	ABHISHEK DASABYA	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
143	NSU1902067	ABHISHEK PRASAD	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Abishek Prasad
144	NSU1902068	ABHISHEK SINHA	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
145	NSU1902069	AMAN KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Aman Kumar
146	NSU1902070	AMISHA KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
147	NSU1902071	ANJALI KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Anjali
148	NSU1902072	ANKIT KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
149	NSU1902073	ANKIT KUMAR SINGH	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Ankit Kumar Singh
150	NSU1902074	ANKIT NANDAN	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
151	NSU1902075	ANMOL KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Anmol Kumar

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
152	NSU1902076	ANUSHKA BHAGAT	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
153	NSU1902077	ASHA NAMTA	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
154	NSU1902078	AWANTIKA TRIPATHI	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
155	NSU1902079	AYAAN RAZA	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
156	NSU1902080	AYUSHI DEEP	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
157	NSU1902081	DEEPAK	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
158	NSU1902082	DIVYANSHU DAS	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
159	NSU1902083	HARISH PRASAD	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	
160	NSU1902084	HASSAN MOHAMMAD NOOR	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
161	NSU1902085	HEMU SARDAR	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Hemu
162	NSU1902086	HIMANSU KUMAR SHARMA	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Himansh
163	NSU1902087	JAMIL KADRI	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Jamil
164	NSU1902088	JASPREET KAUR	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Jaspreet
165	NSU1902089	JATIN VAGHELA	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Jatin
166	NSU1902090	KARUNAKAR JHA	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Karunakar
167	NSU1902091	KASHFA NAAZ	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Kashfa Naaz
168	NSU1902092	MALKIT SINGH	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Malkit
169	NSU1902093	MANISH KUMAR SINGH	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Manish Kumar Singh

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
170	NSU1902094	MD NAQEEB KHAN	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Md Naqeeb Khan.
171	NSU1902095	MD SAHIL KHAN	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	M.D. Sahil Khan.
172	NSU1902096	MD TABREZ	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	M.D. Tabrez.
173	NSU1902097	MOHAMMAD FAIZAN SABIR	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	M.D. faizan Sabir.
174	NSU1902098	NEHA BAG	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Neha Bag.
175	NSU1902099	NIDHI KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Nidhi Kumari.
176	NSU1902100	NIYAZ ALAM	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Niyaz Alam.
177	NSU1902101	NUPUR VERMA	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Nupur Verma.
178	NSU1902102	PARAMVIR KAUR MATHARU	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Paramvir Kaur.

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
179	NSU1902103	PRADUMAN KUMAR OJHA	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Praduman Kumar Ojha
180	NSU1902104	PRAKASH KUMAR SINGH	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Prakash Kr. Singh
181	NSU1902105	PRIYANKA KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Priyanka Kumari
182	NSU1902106	RADHIKA GOYAL	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Radhika Goyal
183	NSU1902107	RAHUL KUMAR MAHATO	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Rahul Kr. Mahato
184	NSU1902108	RAHUL ROY	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Rahul Roy
185	NSU1902109	RAJ GUPTA	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Raj Gupta
186	NSU1902110	RAJESH KUMAR SHARMA	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Rajesh Kr. Sharma
187	NSU1902111	RITIK KUMAR GANDHI	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Ritik Kr Gandhi

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
188	NSU1902112	SACHIN KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Sachin Kumar
189	NSU1902113	SAIKA PERWEEN	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Saika Perween
190	NSU1902114	SAUMYA MISHRA	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Saumya Mishra.
191	NSU1902115	SHAHID NAYEEM ANSARI	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Shahid Ansari.
192	NSU1902116	SHAILESH GOPE	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Shailesh gope.
193	NSU1902117	SHAILESH WATS	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Shailesh Wats
194	NSU1902118	SHIKHA KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Shikha Kumari.
195	NSU1902119	SHILPA KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Shilpa Kumari.
196	NSU1902120	SHWETA BARLA	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Shweta Barla.

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
197	NSU1902121	SOURAV VERMA	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Sourav Verma.
198	NSU1902122	SUSHANT SINGH	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Sushant Singh.
199	NSU1902123	VISHAL BHUMIJ SARDAR	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Vishal Sardar.
200	NSU1902124	SABIR ANSARY	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Sabir Ansary.
201	NSU1902125	SADAF PARWEEN	BACHELOR IN BUSINESS ADMINSTRATION	1ST YEAR	Sadaf Parween.
202	NSU1912001	ABHISHEK KUMAR MAHATO	BBA-LLB	1ST YEAR	Abhishek Kr. Mahato.
203	NSU1912002	BIJAY GORAI	BBA-LLB	1ST YEAR	Bijay Gorai
204	NSU1912003	MOHAMMAD ZOHA ALAM	BBA-LLB	1ST YEAR	M.D Zoha Alam
205	NSU1912004	UTTAM KUNDU	BBA-LLB	1ST YEAR	Uttam Kundu.
206	NSU1912005	VANDANA BHARTI	BBA-LLB	1ST YEAR	Vandana Bharti.

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Date: 16/09/2019

Summary Report of Value-Added Course on Leadership And Ethical Governance (Ethics, Transparency, Accountability, And Trust)

Summary Report of Value-Added Course on Leadership And Ethical Governance (Ethics, Transparency, Accountability, And Trust)	
Organizing Body - School of Management	
Organizer s Head – Mr. Subhadeep Bhadra	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 02/08/2019 To: 14/09/2019	Time: 3:00 PM Onwards
Venue - G1 , MANAGEMENT BUILDING, NETAJI SUBHAS UNIVERISITY	Mode – offline
Activity Category: - Leadership and Ethical Governance(Ethics, transparency, accountability, and trust)	
Target Participants - Students	
Total Number of Participants - 206	
Objective: To develop learners understanding of leadership principles and ethical governance by emphasizing ethics, transparency, accountability, and trust in organizational and public decision-making. The course aims to familiarize learners with ethical frameworks, values-based leadership, and governance practices that promote integrity and responsible conduct. It seeks to enhance awareness of the role of transparency and accountability in building institutional credibility and public trust. By examining real-world cases and best practices, the course endeavors to equip learners with the skills required to make ethical decisions, lead responsibly,	

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and contribute to good governance, sustainable institutions, and a culture of trust in professional and societal contexts.

Outcome:

- Understand the principles of ethical leadership and governance in organizational and public contexts.
- Analyze issues related to ethics, transparency, accountability, and trust in leadership practices.
- Apply ethical decision-making frameworks to leadership and governance challenges.
- Demonstrate integrity, responsibility, and commitment to ethical governance in professional roles.

Value-Added Course on Leadership And Ethical Governance(Ethics, Transparency, Accountability, And Trust)

Coordinator IQAC Director Director/Dean/Principal

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Feedback Form

(Please tick in the appropriate box below)
[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Leadership and Ethical Governance (Ethics, transparency, accountability, and trust)		**Course Code:** NSU/MGMT/NAC/2019-20/01
Name of Student: Saraswati Dutta		**Registration No:** NSU1901053
Starting Date: 07/08/2019	**Completion Date:** 14/09/2019	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.			✓		

Student's Signature: Saraswati

Date: 14/09/2019

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Leadership & Ethical Governance Ethics		**Course Code:** NSU/MGMT/VAC/2019-20/04
Name of Student: SHADAN SADIA		**Registration No:** NSU1901054
Starting Date: 02/08/19	**Completion Date:** 14/09/2019	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Shadan

Student's Signature:

Date: 14/09/2019

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Leadership and Ethical Governance (Ethics, transparency, accountability and trust)		**Course Code:** NSU/MGMT/VAC/2019-20/01
Name of Student: Shahid Alam		**Registration No:** NSU1901056
Starting Date: 02/08/2019	**Completion Date:** 14/09/2019	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.			✓		

Student's Signature: S Alam

Date: 14/09/2019

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School of Management

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Leadership and Ethical Governance (Ethics, Transparency, Accountancy and Trust		**Course Code:** NSU/PGDM T/VAC/2019-20/01
Name of Student: Shahid Hussain		**Registration No:** NSU1901057
Starting Date: 2/08/2019	**Completion Date:** 14/09/19	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.				✓	

Shahid

Student's Signature:

Date: 14/09/19

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Leadership & Ethical Governance (Ethics, transparency, accountability & trust)		**Course Code:** NSUMGMT / VAC / 2019-20/01
Name of Student: Shagufta Shaheen		**Registration No:** NSU 1901055
Starting Date: 02/08/19	**Completion Date:** 14/09/2019	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Shagufta

Student's Signature:

14/09/2019

Date:

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School of Management

Value Added Course on Leadership and Ethical Governance (Ethics, transparency, accountability, and trust)

Course Code: NSU/MGMT/VAC/2019-20/01

(Sample Questions with Answers)

Date- 14/09/2019 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. Inspiring followers by articulating a compelling vision is a feature of:

A) Transactional leadership

B) Transformational leadership

C) Autocratic leadership

D) Bureaucratic leadership

Answer: B

Q2. Transparency, accountability, and fairness are pillars of:

A) Ethical relativism

B) Corporate culture

C) Principles of good governance

D) Operational management

Answer: C

Q3. Governance that balances the interests of employees, customers, and society reflects:

A) Stakeholder orientation

B) Profit maximization

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B) Virtue ethics

C) Consequentialism

D) Rights-based ethics

Answer: C

Q8. An ethics approach emphasizing adherence to moral rules is:

A) Utilitarianism

B) Relativism

C) Duty-based ethics

D) Situational ethics

Answer: C

Q9. The process of identifying personal moral beliefs to guide decisions is:

A) Ethical auditing

B) Values clarification

C) Bias correction

D) Moral disengagement

Answer: B

Q10. Analyzing choices when moral principles conflict is known as:

A) Strategic evaluation

B) Ethical dilemma analysis

C) Risk forecasting

D) Compliance review

Answer: B

Q11. Tools used to recognize unconscious prejudices in decisions are:

A) Performance metrics

B) Bias awareness tools

C) Legal frameworks

D) Ethical sanctions

Answer: B

Q12. Systems ensuring individuals answer for their actions are called:

A) Accountability mechanisms

B) Ethical norms

C) Leadership controls

D) Governance values

Answer: A

Q13. Audit and remuneration committees are elements of:

A) Executive management

B) Board composition and committees

C) Operational leadership

D) Stakeholder councils

Answer: B

Q14. Governance differs from management because governance focuses on:

A) Daily supervision

B) Strategic oversight

C) Workforce allocation

D) Operational efficiency

Answer: B

Q15. Systems ensuring adherence to laws and regulations are termed:

A) Internal audits

B) Compliance systems

C) Ethical frameworks

D) Risk models

Answer: B

Q16. Mechanisms preventing misuse of organizational resources are:

A) Disclosure standards

B) Internal controls

C) Strategic checks

D) Ethical pledges

Answer: B

Q17. Transparent communication of financial and non-financial information involves:

A) Risk mitigation

B) Reporting and disclosure practices

C) Ethical leadership

D) Compliance enforcement

Answer: B

Q18. Policies protecting individuals who report wrongdoing are known as:

A) Audit safeguards

B) Ethics hotlines

C) Whistleblower protections

D) Governance shields

Answer: C

Q19. Identifying and analyzing organizational threats is part of:

A) Crisis leadership

B) Risk assessment processes

C) Ethical governance

D) Performance review

Answer: B

Q20. Sustaining organizational trust and credibility over time reflects:

A) Short-term branding

B) Conflict management

C) Long-term reputation stewardship

D) Incentive alignment

Answer: C

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JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE
OF COMPLETION

This is to certify that Mr./Ms. Ambreen Fatma

Registration No. NSU1901009, a student of

School Of Management (Course/Department),

has successfully completed the Value Added Course on:

"Leadership And Ethical Governance" conducted by Netaji Subhas University during the period from 02/08/2019 to 14/09/2019. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 14/09/2019 Place: NSU, Jamshedpur

S. Bhadra

Course Coordinator

IQAC

Dean / Director/Principal

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Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE
OF COMPLETION

This is to certify that Mr./Ms. Anshu

Registration No. NSU 1901011, a student of

School Of Management (Course/Department),

has successfully completed the Value Added Course on:

"Leadership And Ethical Governance" conducted by Netaji Subhas University during the period from 02/08/2019 to 14/09/2019. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 14/09/2019 Place: NSU, Jamshedpur

S. Bhadra

Course Coordinator

IQAC

Dean / Director/Principal

School of Management

Date: 18/01/2020

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **School of Management** intends to organize **Value Added Course on Data Analytics for Managers (Data-driven decision making, storytelling with data)** from **31/01/2020** to **14/03/2020**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Data Analytics for Managers (Data-driven decision making, storytelling with data)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/MGMT/VAC/2019-20/02**
Conducting School	:	**School of Management**
Course Coordinator	:	**Sneha Singh**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Course Outcomes:

After completion of this course, participants will be able to:

- Understand fundamental concepts of data analytics and their relevance to managerial decision making.
- Analyze business data using basic analytical tools to derive meaningful insights.
- Apply data-driven decision-making and storytelling techniques to communicate insights effectively.
- Demonstrate ethical and responsible use of data in managerial analysis and reporting.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR

(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

School of Management

Ref No: NSU/VAC/MGMT/2019-20/02 Date: 21/01/2020

Notice

It is to inform that **School of Management** is going to conduct a Value Added Course on **Data Analytics for Managers (Data-driven decision making, storytelling with data)** from **31/01/2020 to 14/03/2020** for the Academic Year 2019-20. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Sneha

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

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School of Management

Schedule for Value Added Course

Course Code: NSU/MGMT/VAC/2019-20/02

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
31/01/2020	1	Module-1 (Managerial Foundations of Data-Driven Decision Making)	1	• Role of analytics in strategy • Types of business data • Decision biases and heuristics • KPI identification • Data ethics and governance • Evidence-based management mindset
01/02/2020	2		4	
07/02/2020	3		1	
08/02/2020	4	Module-2 (Working with Data — Collection, Cleaning, and Visualization Basics)	3	• Data sources and sampling • Data quality checks • Handling missing values • Basic descriptive statistics • Simple visual charts • Spreadsheet fundamentals
14/02/2020	5		1	
15/02/2020	6		3	
22/02/2020	7	Module-3 (Analytical Techniques for Managerial Problems)	4	• Trend and time-series analysis • Correlation and regression basics • Segmentation and clustering concepts • Scenario and sensitivity analysis • Cost–benefit frameworks • Predictive insight interpretation
28/02/2020	8		1	
29/02/2020	9		4	
06/03/2020	10	Module-4 (Working with Business Data: Cleaning, Visualization, and Dashboards)	1	• Data transformation steps • Chart selection guidelines • Interactive dashboard elements • Metrics automation basics • Tracking performance indicators • Visual consistency principles
07/03/2020	11	Module-5	4	• Framing insights for audiences

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13/03/2020	12	(Storytelling with Data: Communicating Insights for Impact)	1	• Narrative arc development • Visual emphasis techniques • Avoiding chart misrepresentation • Executive summary writing • Action-oriented recommendations • Assessment
14/03/2020	13		4	
Total Hours				32 (Thirty two) Hours

Course Coordinator IQAC Director Dean/Director

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Value Added Course on Data Analytics for Managers (Data-driven decision making, storytelling with data)

Course Code: NSU/MGMT/VAC/2019-20/02

Attendance Sheet

Date: 28/02/2020

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
1	NSU18010001	AAKASH JAISWAL	MBA	2ND YEAR	
2	NSU18010002	ABDUL HAMEED	MBA	2ND YEAR	
3	NSU18010003	ABHAY KUMAR	MBA	2ND YEAR	
4	NSU18010004	ABHIJEET DIVYANSH	MBA	2ND YEAR	
5	NSU18010005	ABHISHEK KUMAR SINGH	MBA	2ND YEAR	
6	NSU18010006	ALIYA NAWSIN	MBA	2ND YEAR	
7	NSU18010007	ALOK KUMAR	MBA	2ND YEAR	
8	NSU18010008	AMAN KUMAR	MBA	2ND YEAR	
9	NSU18010009	ANIL KUMAR	MBA	2ND YEAR	
10	NSU18010010	ANJUM ARA	MBA	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
11	NSU18010011	ARCHITA KUMARI	MBA	2ND YEAR	Archita. Kumari
12	NSU18010012	BISWANATH BISWAS	MBA	2ND YEAR	Biswanath Biswas.
13	NSU18010013	DEBOJEET BOSE	MBA	2ND YEAR	Debjeet Bose
14	NSU18010014	DIKSHA KUMARI	MBA	2ND YEAR	Diksha
15	NSU18010015	GULZAR KHAN	MBA	2ND YEAR	Gulzar. Khan
16	NSU18010016	HEMLATA MAHATO	MBA	2ND YEAR	Hemlata. Mahato.
17	NSU18010017	ISHITA SARKAR	MBA	2ND YEAR	Ishita
18	NSU18010018	JOTINDRANATH MANDAL	MBA	2ND YEAR	Jotindra
19	NSU18010019	KAMALJEET KAUR	MBA	2ND YEAR	Kamaljeet Kaur.
20	NSU18010020	KUNAL SINGH	MBA	2ND YEAR	Kunal Singh.
21	NSU18010021	MD SHADAN KHAN	MBA	2ND YEAR	Md. Shadan.
22	NSU18010022	MD WALLIULLAH	MBA	2ND YEAR	Md Walliullah
23	NSU18010023	MOHAMMAD AFFAN KHAN	MBA	2ND YEAR	Affan

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
24	NSU18010024	MOHAMMED AL DANISH KHAN	MBA	2ND YEAR	
25	NSU18010025	NEHA KUMARI	MBA	2ND YEAR	
26	NSU18010026	NEHA KUMARI	MBA	2ND YEAR	
27	NSU18010027	NIDHI	MBA	2ND YEAR	
28	NSU18010028	NITA KUMARI	MBA	2ND YEAR	
29	NSU18010029	NIVEDITA	MBA	2ND YEAR	
30	NSU18010030	OM KUMARI	MBA	2ND YEAR	
31	NSU18010031	PANKITA KUMARI	MBA	2ND YEAR	
32	NSU18010032	PRABHAKAR KISHORE	MBA	2ND YEAR	
33	NSU18010033	PRACHI PRIYA	MBA	2ND YEAR	
34	NSU18010034	PRIYA KUMARI	MBA	2ND YEAR	
35	NSU18010035	PRIYANKA GUPTA	MBA	2ND YEAR	
36	NSU18010036	RAGHVENDRA KUMAR	MBA	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
37	NSU18010037	RAJAT KUMAR NAYAK	MBA	2ND YEAR	Rajat Kr. Nayak.
38	NSU18010038	RAJEEV KUMAR	MBA	2ND YEAR	Rajeev
39	NSU18010039	RAJNISH KUMAR SINGH	MBA	2ND YEAR	Rajnish
40	NSU18010040	RAVI PRAKASH	MBA	2ND YEAR	Ravi Prakash.
41	NSU18010041	RISHIKA SAW	MBA	2ND YEAR	Rishika
42	NSU18010042	SABINA	MBA	2ND YEAR	Sabina
43	NSU18010043	SAGAR SONKAR	MBA	2ND YEAR	Sagar Sonkar.
44	NSU18010044	SANA MERAJ	MBA	2ND YEAR	Sana Meraj.
45	NSU18010045	SHAHABUDDIN ANSARI	MBA	2ND YEAR	Shahabuddin
46	NSU18010046	SHRUTI	MBA	2ND YEAR	Shruti.
47	NSU18010047	SHYAM SUNDAR AGASTHY	MBA	2ND YEAR	Shyam
48	NSU18010048	SOMNATH ROY	MBA	2ND YEAR	Somnath roy
49	NSU18010049	SUPRIYA PARMAR	MBA	2ND YEAR	Supriya Parmar.

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
50	NSU18010050	SURBHI KUMARI	MBA	2ND YEAR	Surbhi Kumari
51	NSU18010051	SWARUPA ROY	MBA	2ND YEAR	Swarupa Roy
52	NSU18010052	SWATI SWAIN	MBA	2ND YEAR	Swati Swain.
53	NSU18010053	SYED SHAHEDA	MBA	2ND YEAR	Syed
54	NSU18010054	T UPASANA	MBA	2ND YEAR	Tupasana.
55	NSU18010055	UJJWAL KUMAR	MBA	2ND YEAR	Ujjwal
56	NSU18010056	VAISHALI KUMARI	MBA	2ND YEAR	Vaishali Kumari.
57	NSU18010057	VIBHUTI KUMAR	MBA	2ND YEAR	Vibhuti
58	NSU18010058	VISHAL DAS	MBA	2ND YEAR	Vishal Das.
59	NSU18010059	SNEHA KUMARI	MBA	2ND YEAR	Sneha Kumari.
60	NSU18020001	AASHUTOSH SAHAY	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Aashutosh
61	NSU18020002	ABHIMANYU KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Abhimanyu Kumar

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
62	NSU18020003	ABHIMANYU KUMAR SINGH	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Abhimanyu
63	NSU18020004	ABHISHEK KUMAR SINGH	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Abhishek Kr. Singh.
64	NSU18020005	ABHISHEK PRAKASH MISHRA	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Abhishek Prakash Mishra.
65	NSU18020006	ABINASH KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Abinash Kumar
66	NSU18020007	ADITYA KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Aditya Kr.
67	NSU18020008	AMAN KUMAR SAW	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Aman Kr. Saw.
68	NSU18020009	AMARDEEP KAUR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Amardeep Kaur.
69	NSU18020010	ANJALI KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Anjali Kumari.
70	NSU18020011	ANNU KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Annu Kumari

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
71	NSU18020012	AVINASH KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Avinash Kr.
72	NSU18020013	BONTHALU HEMLATA	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Bonthalu
73	NSU18020014	CHANDRA PRAKASH SINGH	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Chandra Pr. Singh
74	NSU18020015	DHIRAJ KUMAR SINGH	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Dhiraj Kr. Singh.
75	NSU18020016	ERAM JAHAN	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Eram
76	NSU18020017	FARHAT NAAZ	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Farhat Naaz.
77	NSU18020018	FIRDOUS ERAM	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Firdous
78	NSU18020019	KAUSHAL KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Kaushal Kr.
79	NSU18020020	KAVITA KUMARI SINGH	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Kavita Kumari Singh.

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
80	NSU18020021	MANISH KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Manish Kr.
81	NSU18020022	MEGHA KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Megha Kumari.
82	NSU18020023	MONU SHARMA	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Monu
83	NSU18020024	NAITIK RAI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Naitik Rai.
84	NSU18020025	NEHA CHANDRA	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Neha Chandra.
85	NSU18020026	NEHA KARMAKAR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Neha Karmakar
86	NSU18020027	NIKHIL MISHRA	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Nikhil Mishra.
87	NSU18020028	NISHANT KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Nishant Kr.
88	NSU18020029	NONI GOPAL PRADHAN	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Noni Gopal Singh.

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
89	NSU18020030	PARTHAK MANDAL	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Parthak mandal
90	NSU18020031	POOJA KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Pooja Kumari.
91	NSU18020032	PRATIKSHA AWASTHI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Pratiksha Awasthi
92	NSU18020033	PRINCE KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Prince Kumar
93	NSU18020034	PRIYA KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Priya Kumari.
94	NSU18020035	RANJAN KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Ranjan Kumar
95	NSU18020036	RAVI JAISWAL	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Ravi Jaiswal
96	NSU18020037	RISHU SINGH	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Rishu Singh.
97	NSU18020038	RITIK PATTNAIK	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Ritik Pattnaik.

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
98	NSU18020039	RITTIKA BOSE	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Rittika Bose.
99	NSU18020040	RITU KUMARI SINGH	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Ritu Kumari
100	NSU18020041	ROHIT KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Rohit Kr. Srivastava
101	NSU18020042	ROHIT KUMAR SRIVASTAVA	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Rohit
102	NSU18020043	RUPALI KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Rupali Kumari.
103	NSU18020044	SABA AFREEN	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Saba Afreen.
104	NSU18020045	SALONI UPADHAYAY	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Saloni Upadhay.
105	NSU18020046	SAMSHAD ALI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Samshad Ali
106	NSU18020047	SANA ZEBA	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Sana Zeba.

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
107	NSU18020048	SANJEEV KUMAR PANDEY	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Sanjeev Kumar Pandey
108	NSU18020049	SARIKA SUMAN	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Sarika Suman
109	NSU18020050	SATYAM TIWARI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Satyam Tiwari
110	NSU18020051	SHIVAM KUMAR SINGH	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Sivam
111	NSU18020052	SONAM SONI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Sonam Soni
112	NSU18020054	SWETA KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Sweta Kumari
113	NSU18020055	SWETA SHALINI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Sweta Shalini
114	NSU18020056	SYED SHAHILA	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Syed shahila
115	NSU18020057	VIKASH KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Vikash Kumar

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
116	NSU18020058	VIKASH KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Vikash Kumar
117	NSU18020059	ZEESHAN ALAM	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Zeeshan Alam
118	NSU18020060	KAJAL KUMARI OJHA	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Kajal Kumari
119	NSU18020061	ABHISHEK KUMAR VERMA	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Abhishek Kr. Verma
120	NSU18020062	INDRANI GHOSH	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Indrani Ghosh
121	NSU18020063	MAYANK KUMAR PANDEY	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Mayank Kumar Pandey
122	NSU18020064	RAZI NIZAM	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	Razi Nizam

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

Sneha

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School of Management

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Data Analytics for managers (Data driven decision making, storytelling with data)		**Course Code:** NSU/MGMT/MAE/2019-20/02
Name of Student: Sagar Sonkar		**Registration No:** NSU180100043
Starting Date: 31/01/2020	**Completion Date:** 14/03/2020	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Sagar

Student's Signature:

Date: 14/03/2020

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Data Analytics for Managers (Data-driven decision making, Storytelling with data)		**Course Code:** NSU/MGMT/VAC/2019-20/02
Name of Student: Shahabuddin Ansari		**Registration No:** NSU18010045
Starting Date: 31/01/2020	**Completion Date:** 14/03/2020	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Student's Signature: Shahabuddin

Date: 14/3/2020

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School of Management

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Data Analytics for Managers - (Data-driven decision making, storytelling with data		**Course Code:** NSU/MGMT/VAC/2019-20/02
Name of Student: SABINA		**Registration No:** NSU1801 0042
Starting Date: 31/01/2020	Completion Date: 14/03/2020	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.				✓	

Sabina

Student's Signature:

Date: 14/03/2020

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Data Analytics for managers (Data-Driven decision making / storytelling with data)		**Course Code:** NSU/MBMT/VAC/2019-20/02
Name of Student: SHRUTI		**Registration No:** NSU/8010046
Starting Date: 31/01/2020	**Completion Date:** 14/03/20	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Shruti

Student's Signature:

Date: 14/03/20

NETAJI SUBHAS UNIVERSITY

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School of Management

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Data analytics for managers (Data driven decisions, making storytelling with data		**Course Code:** NSU/MGMT/VAC/2019-20/02
Name of Student: Sana Meraj		**Registration No:** NSU180100444
Starting Date: 31/01/2020	**Completion Date:** 14/03/2020	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Sana

Student's Signature:

Date: 14/03/2020

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

Date: 18/03/2020

Summary Report of Value-Added Course on Data Analytics For Managers (Data-Driven Decision Making, Storytelling With Data)

Summary Report of Value-Added Course on Data Analytics For Managers (Data-Driven Decision Making, Storytelling With Data)	
Organizing Body - School of Management	
Organizer s Head – Sneha Singh	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 31/01/2020 To: 14/03/2020	Time: 3:00 PM Onwards
Venue - G1, MANAGEMENT BUILDING, NETAJI SUBHAS UNIVERSITY	Mode – offline
Activity Category: - Data Analytics for Managers(Data-driven decision making, storytelling with data)	
Target Participants - Students	
Total Number of Participants - 122	
Objective: To develop learners' understanding of data analytics for effective managerial decision-making by emphasizing data-driven insights and storytelling with data. The course aims to familiarize learners with analytical tools, techniques, and frameworks used to collect, analyze, and interpret data for strategic and operational decisions. It seeks to enhance the ability to translate complex data into clear, meaningful narratives through visualization and communication techniques that support informed decision-making. By integrating analytical thinking with managerial contexts, the course endeavors to equip learners with the skills required to leverage data responsibly	

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communicate insights persuasively, and improve organizational performance in dynamic business environments.

Outcome:

- Understand fundamental concepts of data analytics and their relevance to managerial decision making.
- Analyze business data using basic analytical tools to derive meaningful insights.
- Apply data-driven decision-making and storytelling techniques to communicate insights effectively.
- Demonstrate ethical and responsible use of data in managerial analysis and reporting.

Value-Added Course on Data Analytics For Managers(Data-Driven Decision Making, Storytelling With Data)

Coordinator IQAC Director Director/Dean/Principal

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School of Management

Value Added Course on Data Analytics for Managers (Data-driven decision making, storytelling with data)

Course Code: NSU/MGMT/VAC/2019-20/02

(Sample Questions with Answers)

Date- 14/03/2020 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. The primary role of analytics in strategy formulation is to:

A) Replace managerial judgment

B) Automate all decisions

C) Provide evidence for strategic choices

D) Eliminate uncertainty completely

Answer: C

Q2. Sales figures, customer feedback, and operational logs are examples of:

A) Unstructured insights

B) Business data types

C) Strategic forecasts

D) Analytical outcomes

Answer: B

Q3. Relying too heavily on initial information when making decisions reflects:

A) Confirmation bias

B) Availability heuristic

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Q15. Grouping customers based on similar characteristics is called:

A) Regression

B) Sampling

C) Segmentation

D) Forecasting

Answer: C

Q16. Evaluating how outcomes change when assumptions vary is known as:

A) Sensitivity analysis

B) Trend analysis

C) Dashboarding

D) Data normalization

Answer: A

Q17. Preparing raw data into a usable format is referred to as:

A) Data mining

B) Data interpretation

C) Data transformation

D) Data visualization

Answer: C

Q18. Selecting the most appropriate chart type depends mainly on:

A) Audience preference

B) Data size

C) Chart selection guidelines

D) Software availability

Answer: C

Q19. Presenting findings in a structured story to decision-makers is called:

A) Data narration

B) Insight framing

C) Narrative development

D) Strategic reporting

Answer: C

Q20. Recommendations that clearly link analysis to next steps are described as:

A) Descriptive

B) Exploratory

C) Action-oriented

D) Diagnostic

Answer: C

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JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. AAKASH JAISWAL

Registration No. NSU18010001, a student of

School of Management (Course/Department), has successfully completed the Value Added Course on: "Data Analytics of Managers" conducted by Netaji Subhas University during the period from 31.01.2020 to 14.03.2020. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 14.03.2020 Place: NSU, Jamshedpur

Course Coordinator

IQAC

Dean / Director/Principal

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CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. ABDUL HAMEED

Registration No. NSU1801 0003, a student of

School of Management (Course/Department), has successfully completed the Value Added Course on: "Data Analytics of Managers" conducted by Netaji Subhas University during the period from 31.01.2020 to 14.03.2020. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 14.03.2020 Place: NSU, Jamshedpur

Course Coordinator

IQAC

Dean / Director/Principal

Netaji Subhas Institute of Education

Date: 02/08/2019

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **Netaji Subhas Institute of Education** intends to organize **Value Added Course on Mentoring, Counseling, and Social-Emotional Learning (Student well-being, mentoring models, and supportive classrooms)** from **17/08/2019** to **11/10/2019**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Mentoring, Counseling, and Social-Emotional Learning (Student well-being, mentoring models, and supportive classrooms)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/EDU/VAC/2019-20/01**
Conducting School	:	**Netaji Subhas Institute of Education**
Course Coordinator	:	**M A Makki**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Course Outcomes:

After completion of this course, participants will be able to:

- Understand the principles of mentoring, counseling, and social-emotional learning for promoting student well-being.
- Analyze mentoring models and counseling approaches used to support learners in diverse classroom settings.
- Apply social-emotional learning strategies to create supportive, inclusive, and learner-centered classroom environments.
- Demonstrate empathy, ethical responsibility, and professional commitment while engaging in mentoring and counseling practices.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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Netaji Subhas Institute of Education

Ref No: NSU/VAC/EDU/2019-20/01 **Date: 04/08/2019**

Notice

It is to inform that **Netaji Subhas Institute of Education** is going to conduct a Value Added Course on **Mentoring, Counseling, and Social-Emotional Learning (Student well-being, mentoring models, and supportive classrooms)** from **17/08/2019 to 11/10/2019** for the Academic Year 2019-20. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Netaji Subhas Institute of Education

Schedule for Value Added Course

Course Code: NSU/EDU/VAC/2019-20/01

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
17/08/2019	1	**Module-1 (Context setting: origins, evolution, and contemporary meaning of Mentoring, Counseling, and Social-Emotional Learning.)**	4	• Historical origins: ancient guru-shishya traditions evolving to modern mentoring in health education. • Evolution of counseling: from Freudian psychoanalysis to cognitive-behavioral and strengths-based pharmacy counseling. • Rise of SEL: Daniel Goleman's emotional intelligence framework applied to healthcare professional development. • Contemporary meaning: NEP integration for holistic pharmacist training amid mental health epidemics. • Relevance to pharmacy: building resilience, empathy, and patient-centered communication skills. • Global-local perspectives: WHO guidelines and Indian counseling models like Manodarpan
24/08/2019	2		4	
30/08/2019	3		1	
31/08/2019	4	**Module-2 (Conceptual mapping exercises to deepen understanding of Mentoring, Counseling, and Social-Emotional Learning.)**	4	• Mind maps of SEL competencies: self-awareness, self-management, social awareness, relationship skills, responsible decision-making. • Mapping mentoring relationships: mentor-mentee dynamics, goal-setting, and feedback loops. • Concept maps for counseling processes: rapport building, active listening, motivational interviewing techniques. • Integrative diagrams: linking SEL to pharmacy outcomes like adherence improvement and error reduction. • Group mapping exercises: visualizing crisis intervention pathways in healthcare settings. • Personal concept maps: reflecting individual growth areas in emotional intelligence for practice.
06/09/2019	5		1	
07/09/2019	6		4	
13/09/2019	7	**Module-3 (Frameworks and tools: structured approaches for analysing and**	1	• GROW model for mentoring: Goal, Reality, Options, Will for structured career guidance in health professions. • CBT frameworks for counseling: cognitive restructuring tools for pharmacist stress management. • CASEL SEL framework: assessment tools and implementation strategies in health education curricula.
14/09/2019	8		3	
20/09/2019	9		1	

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		applying Health.)		• Health-specific analysis tools: wellness wheels, burnout inventories, and resilience scales. • Guided practice: role-plays using structured frameworks for patient counseling scenarios. • Evaluation rubrics: measuring application effectiveness through behavioral outcome tracking.
21/09/2019	10	**Module-4** **(Mentoring Models: Peer, Faculty, and Community-Based Approaches)**	3	• Peer mentoring models: horizontal learning circles and buddy systems for experiential knowledge sharing. • Faculty mentoring: vertical guidance through research supervision and career pathway planning. • Community-based approaches: reverse mentoring from patients and ASHA workers for cultural competence. • Hybrid models: combining online platforms with in-person sessions for scalable health mentoring. • Implementation toolkit: matching algorithms, session templates, and progress tracking dashboards. • Case studies: successful models from AIIMS mentoring programs and global pharmacy networks.
27/09/2019	11	**Module-5** **(Crisis Handling, Referral Systems, and Well-Being Monitoring)**	1	• Crisis identification frameworks: recognizing burnout, compassion fatigue, and suicidal ideation in peers. • De-escalation protocols: immediate response steps and psychological first aid techniques. • Referral networks: mapping mental health resources, NIMHANS helplines, and institutional EAPs. • Well-being monitoring tools: WHO-5 scale, daily mood check-ins, and anonymous reporting systems. • Follow-up systems: care continuity plans and recovery support circles. • Legal-ethical considerations: confidentiality, mandatory reporting, and pharmacist self-care mandates. • Assessment
28/09/2019	12		2	
11/10/2019	13		3	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

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Netaji Subhas School of Education

Value Added Course on Mentoring, Counseling, and Social-Emotional Learning

(Student well-being, mentoring models, and supportive classrooms)

Course Code: NSU/EDU/VAC/2019-20/01

Attendance Sheet

Date: 31/08/2019

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
1	NSU1911001	AISHWARYA	BACHELOR OF EDUCATION	1ST YEAR	P
2	NSU1911002	ALISA BOIPAI	BACHELOR OF EDUCATION	1ST YEAR	P
3	NSU1911003	ALKA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
4	NSU1911004	ALPEE SHIKHA	BACHELOR OF EDUCATION	1ST YEAR	P
5	NSU1911005	AMAN KUMAR	BACHELOR OF EDUCATION	1ST YEAR	A
6	NSU1911006	AMRIT MAHATO	BACHELOR OF EDUCATION	1ST YEAR	P
7	NSU1911007	ANITA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
8	NSU1911008	ANJALI	BACHELOR OF EDUCATION	1ST YEAR	P
9	NSU1911009	ARCHANA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
10	NSU1911010	ARUNI KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
11	NSU1911011	AVINASH KAUR	BACHELOR OF EDUCATION	1ST YEAR	P
12	NSU1911012	BABLI KUMARI BESRA	BACHELOR OF EDUCATION	1ST YEAR	P
13	NSU1911013	DEVASHISH KUMHAR	BACHELOR OF EDUCATION	1ST YEAR	P
14	NSU1911014	DHARMENDER KUMAR YADAV	BACHELOR OF EDUCATION	1ST YEAR	A
15	NSU1911015	DOLLY VAGHELA	BACHELOR OF EDUCATION	1ST YEAR	A
16	NSU1911016	FAKHRUDDIN ALI AHMAD KHAN	BACHELOR OF EDUCATION	1ST YEAR	P
17	NSU1911017	FARHEEN NAAZ	BACHELOR OF EDUCATION	1ST YEAR	A
18	NSU1911018	HARENDRA SHANKAR	BACHELOR OF EDUCATION	1ST YEAR	P
19	NSU1911019	HARISH DEEP	BACHELOR OF EDUCATION	1ST YEAR	P
20	NSU1911020	JAI SHANKAR SINHA	BACHELOR OF EDUCATION	1ST YEAR	P
21	NSU1911021	JAYA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
22	NSU1911022	KAJAL KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
23	NSU1911023	KANAK PRIYA	BACHELOR OF	1ST	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
			EDUCATION	YEAR	
24	NSU1911024	KHUSHBOO MITTAL	BACHELOR OF EDUCATION	1ST YEAR	P
25	NSU1911025	KOUSHER AFREEN	BACHELOR OF EDUCATION	1ST YEAR	A
26	NSU1911026	KUMARI SAKSHI	BACHELOR OF EDUCATION	1ST YEAR	P
27	NSU1911027	LAXMI BANKIRA	BACHELOR OF EDUCATION	1ST YEAR	P
28	NSU1911028	LOVELY KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
29	NSU1911029	M. CHETNA	BACHELOR OF EDUCATION	1ST YEAR	P
30	NSU1911030	MAHVISH NASEEM	BACHELOR OF EDUCATION	1ST YEAR	P
31	NSU1911031	MONIKA MANDAL	BACHELOR OF EDUCATION	1ST YEAR	P
32	NSU1911032	MAUSAMI DUTTA	BACHELOR OF EDUCATION	1ST YEAR	P
33	NSU1911033	MOUSUMI GHATAK	BACHELOR OF EDUCATION	1ST YEAR	P
34	NSU1911034	NAINIKA KARMAKAR	BACHELOR OF EDUCATION	1ST YEAR	A
35	NSU1911035	NAMRATA SINGH	BACHELOR OF EDUCATION	1ST YEAR	A
36	NSU1911036	NEHA KUMARI	BACHELOR OF	1ST	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
			EDUCATION	YEAR	
37	NSU1911037	NIDHI KUMARI	BACHELOR OF EDUCATION	1ST YEAR	A
38	NSU1911038	NISHI PANDEY	BACHELOR OF EDUCATION	1ST YEAR	P
39	NSU1911039	PAMMI KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
40	NSU1911040	PANKAJ KUMAR ACHARYA	BACHELOR OF EDUCATION	1ST YEAR	P
41	NSU1911041	POONAM KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
42	NSU1911042	PRABHA DUNGDUNG	BACHELOR OF EDUCATION	1ST YEAR	P
43	NSU1911043	PRIT I KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
44	NSU1911044	PRIYA SHARMA	BACHELOR OF EDUCATION	1ST YEAR	P
45	NSU1911045	PRIYANAKA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	A
46	NSU1911046	PUJA DAS	BACHELOR OF EDUCATION	1ST YEAR	P
47	NSU1911047	PUJA KOUR	BACHELOR OF EDUCATION	1ST YEAR	P
48	NSU1911048	PUJA KUMARI SINGH	BACHELOR OF EDUCATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
49	NSU1911049	RAHUL SINGH	BACHELOR OF EDUCATION	1ST YEAR	P
50	NSU1911050	RAKHI KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
51	NSU1911051	RENUKA PRADHAN	BACHELOR OF EDUCATION	1ST YEAR	P
52	NSU1911052	RICHA RANI	BACHELOR OF EDUCATION	1ST YEAR	P
53	NSU1911053	RITA GOPE	BACHELOR OF EDUCATION	1ST YEAR	P
54	NSU1911054	RUCHI KUMARI	BACHELOR OF EDUCATION	1ST YEAR	A
55	NSU1911055	SABITA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	A
56	NSU1911056	SANDHYA BHARTI	BACHELOR OF EDUCATION	1ST YEAR	P
57	NSU1911057	SATYA PRAKASH SINGH	BACHELOR OF EDUCATION	1ST YEAR	A
58	NSU1911058	SEEMA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
59	NSU1911059	SHAILENDRA KUMAR SINGH	BACHELOR OF EDUCATION	1ST YEAR	P
60	NSU1911060	SHAIQUA AMBREEN	BACHELOR OF EDUCATION	1ST YEAR	P
61	NSU1911061	SHALINI KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
62	NSU1911062	SHRI NIVAS	BACHELOR OF EDUCATION	1ST YEAR	P
63	NSU1911063	SIMPY KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
64	NSU1911064	SIWANI PANDEY	BACHELOR OF EDUCATION	1ST YEAR	P
65	NSU1911065	SONI KUMARI	BACHELOR OF EDUCATION	1ST YEAR	A
66	NSU1911066	SOURAV DEY	BACHELOR OF EDUCATION	1ST YEAR	P
67	NSU1911067	SUBHADRA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
68	NSU1911068	SUBHASH CHANDRA MANDI	BACHELOR OF EDUCATION	1ST YEAR	P
69	NSU1911069	SMITA BOIPAI	BACHELOR OF EDUCATION	1ST YEAR	P
70	NSU1911070	SUNITA LUGUN	BACHELOR OF EDUCATION	1ST YEAR	P
71	NSU1911071	SUNITA MURMU	BACHELOR OF EDUCATION	1ST YEAR	P
72	NSU1911072	SUPKARI JYOTISHI	BACHELOR OF EDUCATION	1ST YEAR	P
73	NSU1911073	SWETA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
74	NSU1911074	SWETA SRIVASTAVA	BACHELOR OF EDUCATION	1ST YEAR	A

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
75	NSU1911075	UZMA FATMA	BACHELOR OF EDUCATION	1ST YEAR	A
76	NSU1911076	VARSHA LAL	BACHELOR OF EDUCATION	1ST YEAR	P
77	NSU1911077	VISHAL KUMAR PRASAD	BACHELOR OF EDUCATION	1ST YEAR	A
78	NSU1911078	SUMEDHA GUTTA	BACHELOR OF EDUCATION	1ST YEAR	P
79	NSU1911079	PAWAN KUMAR	BACHELOR OF EDUCATION	1ST YEAR	P
80	NSU1911080	CHITRA KAUR	BACHELOR OF EDUCATION	1ST YEAR	P
81	NSU1911081	SAHIBA BEGAM	BACHELOR OF EDUCATION	1ST YEAR	P
82	NSU1911082	PUJA KUMARI VERMA	BACHELOR OF EDUCATION	1ST YEAR	P
83	NSU1911083	SWETA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
84	NSU1911084	SUMAN SHAH	BACHELOR OF EDUCATION	1ST YEAR	P
85	NSU1911085	SWETA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	A
86	NSU1911086	BARSHA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
87	NSU1911087	SEEMA RANI CHOUDHARY	BACHELOR OF EDUCATION	1ST YEAR	P

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
88	NSU1911088	R SHAILZA	BACHELOR OF EDUCATION	1ST YEAR	P
89	NSU1911089	SANJU KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
90	NSU1911090	PRITI KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
91	NSU1911091	SANGHMITRA SABAL	BACHELOR OF EDUCATION	1ST YEAR	P
92	NSU1920001	Y. MANGA LAXMI	M.A IN EDUCATION	1ST YEAR	P
93	NSU1920002	Y. JYOTI LAXMI	M.A IN EDUCATION	1ST YEAR	P

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Date: 13/10/2019

Summary Report of Value-Added Course on Mentoring, Counseling, And Social-Emotional Learning (Student Well-Being, Mentoring Models, And Supportive Classrooms)

Summary Report of Value-Added Course on Mentoring, Counseling, And Social-Emotional Learning (Student Well-Being, Mentoring Models, And Supportive Classrooms)	
Organizing Body - Netaji Subhas Institute of Education	
Organizer's Head – M A Makki	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 17/08/2019 To: 11/10/2019	Time: 3: 00 PM Onwards
Venue - LH 2, B.ED. BUILDING, NETAJI SUBHAS UNIVERSITY	Mode – offline
Activity Category: - Mentoring, Counseling, and Social-Emotional Learning(Student well-being, mentoring models, and supportive classrooms)	
Target Participants - Students	
Total Number of Participants - 93	
Objective: To develop learners understanding and practical skills in mentoring, counseling, and social-emotional learning to support student well-being and holistic development. The course aims to familiarize learners with effective mentoring models, basic counseling approaches, and strategies for fostering emotional intelligence, resilience, and self-awareness among students. It seeks to promote the creation of supportive, inclusive, and empathetic classroom environments that address academic, emotional, and social needs. By integrating social-emotional learning principles with educational practice, the course endeavors to equip learners with the ability to identify student concerns, provide appropriate guidance, encourage positive behavior, and contribute to a nurturing educational ecosystem that enhances student engagement, mental well-	

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experiences that support participation, engagement, and academic success for all students.

Outcome:

- Understand the principles of Universal Design for Learning and their relevance to inclusive school education.
- Analyze learner diversity and barriers to learning in order to design accessible teaching strategies.
- Apply UDL-based instructional methods to create flexible, inclusive, and learner-centered classroom practices.
- Demonstrate commitment to equity, accessibility, and inclusive pedagogy in school teaching and learning processes.

Value-Added Course on Universal Design For Learning In Schools (Accessible Teaching Methods For Diverse Learners)

Coordinator IQAC Director Director/Dean/Principal

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Netaji Subhas Institute of Education

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Mentoring counseling and social - Emotional Learning (student well-being, mentoring models and supportive classrooms)		**Course Code:** NSU/EDU/VAC 2019-20/01
Name of Student: MONIKA MANDAL		**Registration No:** NSU1911031
Starting Date: 17/08/2019	**Completion Date:** 11/10/2019	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.			✓		

Monika Mandal

Student's Signature:

Date: 11 - 10 - 2019

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Mentoring, counseling and social-Emotional Learning (Student well-being, mentoring models, and supportive classrooms)		**Course Code:** NSU/EDU/vac/2019-20/01
Name of Student: M. CHETNA		**Registration No:** NSU1911029
Starting Date: 17/08/2019	**Completion Date:** 11/10/2019	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Student's Signature: M. Chetna **Date:** 11/10/2019

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Mentoring Counseling and Social emotional Learning & student well being mentoring models, & Supportive classrooms		Course Code: NSU/EDU/VAC/2019 -20/01
Name of Student: Lovely Kumari		Registration No: NSU/911028
Starting Date: 17/08/2019	Completion Date: 11/10/2019	Duration (Hours): 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.			✓	✓	
8.	Instructors were helpful and classes were interactive.				✓	✓
9.	The course objectives were achieved.			✓		

Lovely Kumari

Student's Signature:

Date: 11/10/2019

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Mentoring, counseling and social-Emotional Learning (student well-being, mentoring models, and supportive classroom		**Course Code:** NSU/EDU/VAC/2019-20/01
Name of Student: Mousami Dutta		Registration No: NSU911032
Starting Date: 17/08/2019	**Completion Date:** 11/10/2019	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Mousami Dutta

Student's Signature:

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Netaji Subhas University
Jamshedpur, Jharkhand

Date: 11/10/2019

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Mentoring Counseling and Social-Emotion learning (Student well-being, mentoring models, and supportive classrooms)		**Course Code:** NSU/EDU/VAC/2019-20/01
Name of Student: MAHVISH NASEEM		**Registration No:** NSU19110330
Starting Date: 17-08-2019	**Completion Date:** 11-10-2019	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Mahavish Naseem

Student's Signature:

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Netaji Subhas University
Jamshedpur, Jharkhand

Date: 11-10-2019

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Value Added Course on Mentoring, Counseling, and Social-Emotional Learning (Student well-being, mentoring models, and supportive classrooms)

Course Code: NSU/EDU/VAC/2019-20/01

(Sample Questions with Answers)

Date- 11/10/2019 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. The roots of mentoring in health education trace back to:

A) Laboratory chemical handling

B) Ancient guru-shishya traditions evolving to modern mentoring

C) AI-based simulations

D) Marketing surveys

Answer: B) Ancient guru-shishya traditions evolving to modern mentoring

Q2. Evolution of counseling in pharmacy moved from:

A) Cognitive-behavioral and strengths-based approaches

B) Hospital administration

C) Marketing campaigns

D) Laboratory chemical experiments

Answer: A) Cognitive-behavioral and strengths-based approaches

Q3. SEL frameworks in health professional development are based on:

A) Hospital inventory management

B) Daniel Goleman's emotional intelligence framework

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C) Laboratory chemical tests

D) Marketing surveys

Answer: B) Daniel Goleman's emotional intelligence framework

Q4. Contemporary NEP integration aims to:

A) Enhance holistic pharmacist training amid mental health epidemics

B) Laboratory safety compliance

C) Hospital billing systems

D) Manage pharmaceutical supply chains

Answer: A) Enhance holistic pharmacist training amid mental health epidemics

Q5. Pharmacy relevance includes building:

A) Laboratory chemical handling skills

B) Resilience, empathy, and patient-centered communication skills

C) Marketing strategies

D) Hospital administrative skills

Answer: B) Resilience, empathy, and patient-centered communication skills

Q6. Global-local perspectives include:

A) WHO guidelines and Indian counseling models like Manodarpan

B) Laboratory chemical tests

C) Hospital administration

D) Marketing surveys

Answer: A) WHO guidelines and Indian counseling models like Manodarpan

Q7. SEL competency mapping involves:

A) Hospital inventory management

B) Mind maps of self-awareness, self-management, social awareness, relationship skills, responsible decision-making

C) Laboratory experiments

D) Marketing campaigns

Answer: B) Mind maps of SEL competencies

Q8. Mentoring relationship visualization uses:

A) Hospital billing

B) Mapping mentor-mentee dynamics, goal-setting, and feedback loops

C) Laboratory-only research

D) Marketing surveys

Answer: B) Mapping mentor-mentee dynamics, goal-setting, and feedback loops

Q9. Counseling process understanding uses:

A) Hospital administration

B) Concept maps for rapport building, active listening, and motivational interviewing techniques

C) Laboratory chemical experiments

D) Marketing campaigns

Answer: B) Concept maps for rapport building, active listening, and motivational interviewing techniques

Q10. Linking SEL to outcomes uses:

A) Laboratory chemical handling

B) Marketing surveys

C) Hospital inventory management

D) Integrative diagrams connecting SEL to pharmacy outcomes like adherence improvement and error reduction

Answer: D) Integrative diagrams

Q11. Experiential exercises include:

A) Laboratory chemical experiments

B) Group mapping exercises visualizing crisis intervention pathways

C) Marketing campaigns

D) Hospital administration

Answer: B) Group mapping exercises

Q12. Personal development reflection uses:

A) Personal concept maps reflecting individual growth areas in emotional intelligence

B) Laboratory chemical handling

C) Marketing surveys

D) Hospital inventory management

Answer: A) Personal concept maps

Q13. Structured mentoring guidance uses:

A) GROW model: Goal, Reality, Options, Will

B) Laboratory chemical experiments

C) Hospital billing

D) Marketing campaigns

Answer: A) GROW model

Q14. Counseling stress management uses:

A) Marketing surveys

B) CBT frameworks for pharmacist stress management

C) Hospital administration

D) Laboratory-only research

Answer: B) CBT frameworks

Q15. SEL assessment tools include:

A) Laboratory chemical handling

B) Marketing campaigns

C) CASEL framework with implementation strategies in health education curricula

D) Hospital inventory management

Answer: C) CASEL framework

Q16. Health-specific monitoring tools involve:

A) Laboratory experiments

B) Wellness wheels, burnout inventories, and resilience scales

C) Hospital billing

D) Marketing campaigns

Answer: B) Wellness wheels, burnout inventories, and resilience scales

Q17. Peer mentoring models include:

A) Horizontal learning circles and buddy systems

B) Laboratory chemical experiments

C) Marketing surveys

D) Hospital inventory management

Answer: A) Horizontal learning circles and buddy systems

Q18. Faculty mentoring involves:

A) Marketing campaigns

B) Vertical guidance through research supervision and career planning

C) Laboratory chemical handling

D) Hospital administration

Answer: B) Vertical guidance

Q19. Crisis management frameworks include:

A) Recognizing burnout, compassion fatigue, and suicidal ideation in peers

B) Marketing campaigns

C) Laboratory experiments

D) Hospital administration

Answer: A) Recognizing burnout, compassion fatigue, and suicidal ideation

Q20. Well-being monitoring and referral involves:

A) WHO-5 scale, mood check-ins, anonymous reporting, and care continuity plans

B) Laboratory chemical handling

C) Marketing surveys

D) Hospital billing

Answer: A) WHO-5 scale, mood check-ins, anonymous reporting, and care continuity plans

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Jamshedpur, Jharkhand

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Alka Kumari

Registration No. NSU1911003, a student of

Netaji Subhas Institute of Education (Course/Department), has successfully completed the Value Added Course on: "Mentoring, Counseling, and Social-Emotional learning" conducted by Netaji Subhas University during the period from 17/08/2019 to 11/10/2019. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 11/10/2019 Place: NSU, Jamshedpur

Course Coordinator	IQAC	Dean / Director/Principal

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Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Aishwarya

Registration No. NSU1911001, a student of

Netaji Subhas Institute of Education (Course/Department), has successfully completed the Value Added Course on: "Mentoring, Counseling, and Social-Emotional Learning" conducted by Netaji Subhas University during the period from 17/08/2019 to 11/10/2019. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 11/10/2019 Place: NSU, Jamshedpur

Course Coordinator	IQAC	Dean / Director/Principal

Netaji Subhas Institute of Education

Date: 23/01/2020

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **Netaji Subhas Institute of Education** intends to organize **Value Added Course on Multilingual Classroom Management (Strategies for bilingual/multilingual classrooms and inclusive pedagogy)** from **07/02/2020** to **21/03/2020**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Multilingual Classroom Management (Strategies for bilingual/multilingual classrooms and inclusive pedagogy)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/EDU/VAC/2019-20/02**
Conducting School	:	**Netaji Subhas Institute of Education**
Course Coordinator	:	**Jyoti Prakash Swain**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Course Outcomes:

After completion of this course, participants will be able to:

- Understand the dynamics of bilingual and multilingual classrooms and their impact on teaching and learning.
- Analyze classroom management strategies that support language diversity and inclusive pedagogy.
- Apply effective instructional and communication strategies to manage bilingual and multilingual classroom environments.
- Demonstrate cultural sensitivity, inclusivity, and professional responsibility in multilingual teaching practices.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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Ref No: NSU/VAC/EDU/2019-20/02 **Date: 24/01/2020**

Notice

It is to inform that **Netaji Subhas Institute of Education** is going to conduct a Value Added Course on **Multilingual Classroom Management (Strategies for bilingual/multilingual classrooms and inclusive pedagogy)** from **07/02/2020 to 21/03/2020** for the Academic Year 2019-20. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Jamshedpur, Jharkhand

Netaji Subhas Institute of Education

Schedule for Value Added Course

Course Code: NSU/EDU/VAC/2019-20/02

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
07/02/2020	1	Module-1 (Opening framework: scope, goals, and expected learning in Multilingual Classroom Management.)	1	• Scope of multilingual classroom management: handling linguistic diversity in pharmacy education settings. • Core goals: fostering inclusive learning, equitable participation, and academic success across language proficiencies. • Expected learning outcomes: developing code-switching skills, cultural competence, and adaptive teaching strategies. • Challenges overview: code-mixing issues, assessment biases, and motivation in diverse learner groups. • Relevance to pharmacy: preparing students for multilingual patient interactions and global professional practice. • Course roadmap: progression from theory to hands-on application and reflective practice.
08/02/2020	2		4	
14/02/2020	3		1	
15/02/2020	4	Module-2 (Models, typologies, and reference structures relevant to Multilingual Classroom Management.)	4	• Translinguistic models: Cummins' interdependence hypothesis and additive bilingualism frameworks. • Typologies of multilingual learners: simultaneous, sequential, and heritage speakers in classroom contexts. • Reference structures: UNESCO multilingual education guidelines and NEP 2020 language policy. • Classroom management models: flexible grouping, translanguaging pedagogy, and sheltered instruction. • Assessment typologies: formative diagnostics, dynamic assessments for emergent bilinguals. • Cultural reference frameworks: Vygotsky's ZPD adapted for linguistically diverse scaffolding.
22/02/2020	5		4	
28/02/2020	6		1	
29/02/2020	7	Module-3 (Hands-on practice: translating theoretical principles of Classroom	4	• Role-play simulations: managing multilingual discussions on pharmacology topics with real-time interventions. • Micro-teaching exercises: delivering lessons in code-mixed environments with peer feedback. • Group facilitation practice: designing activities accommodating varying proficiency levels. • Conflict resolution drills: handling language-based misunderstandings in team-based learning.
06/03/2020	8		1	
07/03/2020	9		2	

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		into field applications.)		• Field observation rotations: analyzing live multilingual classrooms and proposing improvements. • Reflective debriefs: journaling practical challenges and successes in application.
13/03/2020	10	**Module-4** **(Bridging Language Gaps: Scaffolding, Translation, and Peer Support)**	1	• Scaffolding techniques: visual aids, sentence frames, and gesture supports for content comprehension. • Real-time translation strategies: digital tools, glossaries, and strategic repetition in instruction. • Peer support models: language buddies, collaborative dyads, and reciprocal teaching methods. • Vocabulary bridging: cognates identification and subject-specific multilingual glossaries creation. • Cultural mediation: incorporating home languages for rapport and accelerated learning. • Technology integration: translation apps and AI subtitles for dynamic classroom support.
14/03/2020	11	**Module-5** **(Inclusive Assessment and Feedback in Multilingual Classrooms)**	4	• Alternative assessment formats: portfolios, oral defenses, and project-based evaluations beyond writing. • Rubric design for equity: proficiency-scaled criteria accommodating language development stages. • Formative feedback loops: descriptive comments focusing on content mastery over linguistic errors. • Progress monitoring tools: language growth charts and competency benchmarks. • Self-assessment training: metacognitive strategies for multilingual learners. • Stakeholder reporting: communicating progress to parents and administrators sensitively. • Assessment
20/03/2020	12		1	
21/03/2020	13		4	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

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Netaji Subhas School of Education

Value Added Course on Multilingual Classroom Management (Strategies for bilingual/multilingual classrooms and inclusive pedagogy)

Course Code: NSU/EDU/VAC/2019-20/02

Attendance Sheet

Date: 20/03/2020

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
1	NSU1911004	ALPEE SHIKHA	BACHELOR OF EDUCATION	1ST YEAR	P
2	NSU1911005	AMAN KUMAR	BACHELOR OF EDUCATION	1ST YEAR	A
3	NSU1911006	AMRIT MAHATO	BACHELOR OF EDUCATION	1ST YEAR	P
4	NSU1911008	ANJALI	BACHELOR OF EDUCATION	1ST YEAR	P
5	NSU1911009	ARCHANA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
6	NSU1911010	ARUNI KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
7	NSU1911011	AVINASH KAUR	BACHELOR OF EDUCATION	1ST YEAR	P
8	NSU1911012	BABLI KUMARI BESRA	BACHELOR OF EDUCATION	1ST YEAR	P
9	NSU1911013	DEVASHISH KUMHAR	BACHELOR OF EDUCATION	1ST YEAR	P
10	NSU1911014	DHARMENDER KUMAR	BACHELOR OF EDUCATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
		YADAV			
11	NSU1911015	DOLLY VAGHELA	BACHELOR OF EDUCATION	1ST YEAR	A
12	NSU1911016	FAKHRUDDIN ALI AHMAD KHAN	BACHELOR OF EDUCATION	1ST YEAR	P
13	NSU1911017	FARHEEN NAAZ	BACHELOR OF EDUCATION	1ST YEAR	A
14	NSU1911018	HARENDRA SHANKAR	BACHELOR OF EDUCATION	1ST YEAR	P
15	NSU1911019	HARISH DEEP	BACHELOR OF EDUCATION	1ST YEAR	P
16	NSU1911020	JAI SHANKAR SINHA	BACHELOR OF EDUCATION	1ST YEAR	P
17	NSU1911021	JAYA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
18	NSU1911022	KAJAL KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
19	NSU1911023	KANAK PRIYA	BACHELOR OF EDUCATION	1ST YEAR	P
20	NSU1911024	KHUSHBOO MITTAL	BACHELOR OF EDUCATION	1ST YEAR	P
21	NSU1911025	KOUSHER AFREEN	BACHELOR OF EDUCATION	1ST YEAR	A
22	NSU1911026	KUMARI SAKSHI	BACHELOR OF EDUCATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
23	NSU1911027	LAXMI BANKIRA	BACHELOR OF EDUCATION	1ST YEAR	P
24	NSU1911028	LOVELY KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
25	NSU1911029	M. CHETNA	BACHELOR OF EDUCATION	1ST YEAR	P
26	NSU1911030	MAHVISH NASEEM	BACHELOR OF EDUCATION	1ST YEAR	P
27	NSU1911031	MONIKA MANDAL	BACHELOR OF EDUCATION	1ST YEAR	P
28	NSU1911032	MAUSAMI DUTTA	BACHELOR OF EDUCATION	1ST YEAR	P
29	NSU1911033	MOUSUMI GHATAK	BACHELOR OF EDUCATION	1ST YEAR	P
30	NSU1911034	NAINIKA KARMAKAR	BACHELOR OF EDUCATION	1ST YEAR	A
31	NSU1911035	NAMRATA SINGH	BACHELOR OF EDUCATION	1ST YEAR	A
32	NSU1911036	NEHA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
33	NSU1911037	NIDHI KUMARI	BACHELOR OF EDUCATION	1ST YEAR	A
34	NSU1911038	NISHI PANDEY	BACHELOR OF EDUCATION	1ST YEAR	P
35	NSU1911039	PAMMI KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
36	NSU1911040	PANKAJ KUMAR ACHARYA	BACHELOR OF EDUCATION	1ST YEAR	P
37	NSU1911041	POONAM KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
38	NSU1911042	PRABHA DUNGDUNG	BACHELOR OF EDUCATION	1ST YEAR	P
39	NSU1911043	PRIT I KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
40	NSU1911044	PRIYA SHARMA	BACHELOR OF EDUCATION	1ST YEAR	P
41	NSU1911045	PRIYANAKA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	A
42	NSU1911046	PUJA DAS	BACHELOR OF EDUCATION	1ST YEAR	P
43	NSU1911047	PUJA KOUR	BACHELOR OF EDUCATION	1ST YEAR	P
44	NSU1911048	PUJA KUMARI SINGH	BACHELOR OF EDUCATION	1ST YEAR	P
45	NSU1911049	RAHUL SINGH	BACHELOR OF EDUCATION	1ST YEAR	P
46	NSU1911050	RAKHI KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
47	NSU1911051	RENUKA PRADHAN	BACHELOR OF EDUCATION	1ST YEAR	P
48	NSU1911052	RICHA RANI	BACHELOR OF EDUCATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
49	NSU1911053	RITA GOPE	BACHELOR OF EDUCATION	1ST YEAR	P
50	NSU1911054	RUCHI KUMARI	BACHELOR OF EDUCATION	1ST YEAR	A
51	NSU1911055	SABITA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	A
52	NSU1911056	SANDHYA BHARTI	BACHELOR OF EDUCATION	1ST YEAR	P
53	NSU1911057	SATYA PRAKASH SINGH	BACHELOR OF EDUCATION	1ST YEAR	A
54	NSU1911058	SEEMA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
55	NSU1911059	SHAILENDRA KUMAR SINGH	BACHELOR OF EDUCATION	1ST YEAR	P
56	NSU1911060	SHAIQUA AMBREEN	BACHELOR OF EDUCATION	1ST YEAR	P
57	NSU1911061	SHALINI KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
58	NSU1911062	SHRI NIVAS	BACHELOR OF EDUCATION	1ST YEAR	P
59	NSU1911063	SIMPY KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
60	NSU1911064	SIWANI PANDEY	BACHELOR OF EDUCATION	1ST YEAR	P
61	NSU1911065	SONI KUMARI	BACHELOR OF EDUCATION	1ST YEAR	A

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
62	NSU1911066	SOURAV DEY	BACHELOR OF EDUCATION	1ST YEAR	P
63	NSU1911067	SUBHADRA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
64	NSU1911068	SUBHASH CHANDRA MANDI	BACHELOR OF EDUCATION	1ST YEAR	P
65	NSU1911069	SMITA BOIPAI	BACHELOR OF EDUCATION	1ST YEAR	P
66	NSU1911070	SUNITA LUGUN	BACHELOR OF EDUCATION	1ST YEAR	P
67	NSU1911071	SUNITA MURMU	BACHELOR OF EDUCATION	1ST YEAR	P
68	NSU1911072	SUPKARI JYOTISHI	BACHELOR OF EDUCATION	1ST YEAR	P
69	NSU1911073	SWETA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
70	NSU1911074	SWETA SRIVASTAVA	BACHELOR OF EDUCATION	1ST YEAR	A
71	NSU1911075	UZMA FATMA	BACHELOR OF EDUCATION	1ST YEAR	A
72	NSU1911076	VARSHA LAL	BACHELOR OF EDUCATION	1ST YEAR	P
73	NSU1911077	VISHAL KUMAR PRASAD	BACHELOR OF EDUCATION	1ST YEAR	A
74	NSU1911078	SUMEDHA	BACHELOR OF	1ST	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
		GUTTA	EDUCATION	YEAR	
75	NSU1911079	PAWAN KUMAR	BACHELOR OF EDUCATION	1ST YEAR	P
76	NSU1911080	CHITRA KAUR	BACHELOR OF EDUCATION	1ST YEAR	P
77	NSU1911081	SAHIBA BEGAM	BACHELOR OF EDUCATION	1ST YEAR	P
78	NSU1911082	PUJA KUMARI VERMA	BACHELOR OF EDUCATION	1ST YEAR	P
79	NSU1911083	SWETA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
80	NSU1911084	SUMAN SHAH	BACHELOR OF EDUCATION	1ST YEAR	P
81	NSU1911085	SWETA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	A
82	NSU1911086	BARSHA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
83	NSU1911087	SEEMA RANI CHOUDHARY	BACHELOR OF EDUCATION	1ST YEAR	P
84	NSU1911088	R SHAILZA	BACHELOR OF EDUCATION	1ST YEAR	P
85	NSU1911089	SANJU KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
86	NSU1911090	PRITI KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P

Date: 23/03/2020

Summary Report of Value-Added Course on Multilingual Classroom Management (Strategies For Bilingual/Multilingual Classrooms And Inclusive Pedagogy)

Summary Report of Value-Added Course on Multilingual Classroom Management (Strategies For Bilingual/Multilingual Classrooms And Inclusive Pedagogy)	
Organizing Body - Netaji Subhas Institute of Education	
Organizer s Head – Jyoti Prakash Swain	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 07/02/2020 To: 21/03/2020	Time: 3: 00 PM Onwards
Venue - LH 2 , B.ED. BUILDING, NETAJI SUBHAS UNIVERISITY	Mode – Online and Offline
Activity Category: - Multilingual Classroom Management(Strategies for bilingual/multilingual classrooms and inclusive pedagogy)	
Target Participants - Students	
Total Number of Participants - 86	
Objective: To develop learners capacity to effectively manage bilingual and multilingual classrooms by adopting inclusive, learner-centered pedagogical strategies. The course aims to familiarize learners with classroom management techniques that support language diversity, equitable participation, and positive learning environments. It seeks to enhance understanding of inclusive pedagogy through the use of differentiated instruction, culturally responsive teaching, and multilingual resources that address varied linguistic backgrounds. By integrating communication strategies with classroom organization and behavior management, the course endeavors to equip	

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being, and overall learning outcomes.

Outcome:

- Understand the principles of mentoring, counseling, and social-emotional learning for promoting student well-being.
- Analyze mentoring models and counseling approaches used to support learners in diverse classroom settings.
- Apply social-emotional learning strategies to create supportive, inclusive, and learner-centered classroom environments.
- Demonstrate empathy, ethical responsibility, and professional commitment while engaging in mentoring and counseling practices.

Value Added Course on Mentoring, Counseling, and Social-Emotional Learning(Student well-being, mentoring models, and supportive classrooms)

Coordinator IQAC Director Director/Dean/Principal

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

NETAJI SUBHAS UNIVERSITY

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(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

Netaji Subhas Institute of Education

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Multilingual classroom management (Strategies for bilingual classroom and inclusive pedagogy		**Course Code:** NSU/EDU/VAC/2019-20/02
Name of Student: Priya Sharma		**Registration No:** NSU1911044
Starting Date: 07/02/2020	**Completion Date:** 21/03/2020	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.			✓		

Priya Sharma

Student's Signature:

Date: 21/03/2020

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Multilingual classroom management strategies for bilingual/ multilingual classrooms and inclusive pedagogy		**Course Code:** NSU/ EDU/ VAC/ 2019-20/ 02
Name of Student: PRITI KUMARI		**Registration No:** NSUA91043
Starting Date: 07/02/2020	**Completion Date:** 21/03/2020	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Priti Kumari

Student's Signature:

Date: 21/03/2020

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Multilingual Classroom management (Strategies for bilingual / multilingual classrooms and inclusive Pedagogy		**Course Code:** NSU/EDU/NAC/2019-20/02
Name of Student: Priyanka Kumari		**Registration No:** NSU1911045
Starting Date: 07/02/2020	**Completion Date:** 21/03/2020	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Priyanka

Student's Signature:

21/03/2020

Date:

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Netaji Subhas Institute of Education

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Multilingual classroom management strategies for bilingual/multilingual classrooms and Inclusive pedagogy		**Course Code:** NSU/EDU/VAC/2019-20/02
Name of Student: PRABHA DUNGDUNG		**Registration No:** NSU1911042
Starting Date: 07/02/2020	Completion Date: 21/03/2020	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.					✓

Prabha Dungdung

Student's Signature: **Date:** 21/03/2020

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Edtech for Inclusion : Assistive technologies (Tools to Support diverse Learners).		**Course Code:** NSU/EDU/VAC/2021-21/02
Name of Student: Jyoti Gope.		**Registration No:** NSU2011031
Starting Date: 27/02/2021	**Completion Date:** 16/04/2021	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Jyoti Gope

Student's Signature:

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Date: 16/04/2021

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Multilingual classroom management (Strategies for bilingual / multilingual classroom and Pedagogy inclusive	**Course Code:** NSU/ EDU/VAC/ 2019-20/02
Name of Student: Puja Das	**Registration No:** NSU1911046
Starting Date: 07/02/2020	**Completion Date:** 21/03/2020
Duration (Hours): 32	

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.					✓

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Puja das

Student's Signature:

21/03/2020

Date:

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Netaji Subhas Institute of Education

Value Added Course on Multilingual Classroom Management (Strategies for bilingual/multilingual classrooms and inclusive pedagogy)

Course Code: NSU/EDU/VAC/2019-20/02

(Sample Questions with Answers)

Date- 21/03/2020 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. The scope of multilingual classroom management includes:

A) Pharmaceutical marketing

B) Handling linguistic diversity in pharmacy education settings

C) Hospital administration

D) Laboratory chemical experiments

Answer: B) Handling linguistic diversity in pharmacy education settings

Q2. Core goals of multilingual classrooms focus on:

A) Fostering inclusive learning, equitable participation, and academic success

B) Marketing campaigns

C) Laboratory safety protocols

D) Hospital administration

Answer: A) Fostering inclusive learning, equitable participation, and academic success

Q3. Expected learning outcomes include:

A) Laboratory chemical handling

B) Code-switching skills, cultural competence, and adaptive teaching strategies

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Jamshedpur, Jharkhand

C) Marketing campaigns

D) Hospital inventory management

Answer: B) Code-switching skills, cultural competence, and adaptive teaching strategies

Q4. Challenges overview highlights:

A) Marketing surveys

B) Code-mixing issues, assessment biases, and motivation in diverse learner groups

C) Laboratory chemical experiments

D) Hospital administration

Answer: B) Code-mixing issues, assessment biases, and motivation in diverse learner groups

Q5. Relevance to pharmacy involves:

A) Laboratory chemical handling

B) Marketing campaigns

C) Preparing students for multilingual patient interactions and global professional practice

D) Hospital inventory management

Answer: C) Preparing students for multilingual patient interactions and global professional practice

Q6. Course roadmap emphasizes:

A) Progression from theory to hands-on application and reflective practice

B) Laboratory chemical experiments

C) Hospital administration

D) Marketing campaigns

Answer: A) Progression from theory to hands-on application and reflective practice

Q7. Translinguistic models include:

A) Marketing campaigns

B) Laboratory chemical handling

C) Cummins' interdependence hypothesis and additive bilingualism frameworks

D) Hospital billing

Answer: C) Cummins' interdependence hypothesis and additive bilingualism frameworks

Q8. Typologies of multilingual learners include:

A) Simultaneous, sequential, and heritage speakers

B) Hospital inventory management

C) Laboratory experiments

D) Marketing surveys

Answer: A) Simultaneous, sequential, and heritage speakers

Q9. Reference structures include:

A) Laboratory chemical handling

B) Hospital administration

C) UNESCO multilingual education guidelines and NEP 2020 language policy

D) Marketing campaigns

Answer: C) UNESCO multilingual education guidelines and NEP 2020 language policy

Q10. Classroom management models include:

A) Flexible grouping, translanguaging pedagogy, and sheltered instruction

B) Hospital inventory management

C) Laboratory chemical experiments

D) Marketing surveys

Answer: A) Flexible grouping, translanguaging pedagogy, and sheltered instruction

Q11. Assessment typologies include:

A) Formative diagnostics, dynamic assessments for emergent bilinguals

B) Hospital administration

C) Laboratory chemical experiments

D) Marketing campaigns

Answer: A) Formative diagnostics, dynamic assessments for emergent bilinguals

Q12. Cultural reference frameworks include:

A) Laboratory chemical handling

B) Marketing surveys

C) Hospital administration

D) Vygotsky's ZPD adapted for linguistically diverse scaffolding

Answer: D) Vygotsky's ZPD adapted for linguistically diverse scaffolding

Q13. Role-play simulations involve:

A) Laboratory chemical experiments

B) Marketing surveys

C) Hospital administration

D) Managing multilingual discussions on pharmacology topics with real-time interventions

Answer: D) Managing multilingual discussions on pharmacology topics with real-time interventions

Q14. Micro-teaching exercises focus on:

A) Delivering lessons in code-mixed environments with peer feedback

B) Laboratory chemical handling

C) Hospital inventory management

D) Marketing campaigns

Answer: A) Delivering lessons in code-mixed environments with peer feedback

Q15. Group facilitation practice involves:

A) Designing activities accommodating varying proficiency levels

B) Laboratory chemical experiments

C) Marketing surveys

D) Hospital administration

Answer: A) Designing activities accommodating varying proficiency levels

Q16. Conflict resolution drills include:

A) Laboratory chemical experiments

B) Marketing campaigns

C) Handling language-based misunderstandings in team-based learning

D) Hospital inventory management

Answer: C) Handling language-based misunderstandings in team-based learning

Q17. Scaffolding techniques include:

A) Visual aids, sentence frames, and gesture supports for content comprehension

B) Hospital administration

C) Marketing surveys

D) Laboratory chemical handling

Answer: A) Visual aids, sentence frames, and gesture supports for content comprehension

Q18. Real-time translation strategies use:

A) Hospital administration

B) Digital tools, glossaries, and strategic repetition in instruction

C) Marketing campaigns

D) Laboratory chemical experiments

Answer: B) Digital tools, glossaries, and strategic repetition in instruction

Q19. Peer support models include:

A) Hospital inventory management

B) Laboratory chemical handling

C) Marketing surveys

D) Language buddies, collaborative dyads, and reciprocal teaching methods

Answer: D) Language buddies, collaborative dyads, and reciprocal teaching methods

Q20. Alternative assessment formats include:

A) Hospital administration

B) Laboratory chemical handling

C) Portfolios, oral defenses, and project-based evaluations beyond writing

D) Marketing campaigns

Answer: C) Portfolios, oral defenses, and project-based evaluations beyond writing

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Jamshedpur, Jharkhand

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

Certificate

OF COMPLETION

This is to certify that Mr./Ms. Alpee Shikha

Registration No. NSU1911004**, a student of**

Netaji Subhas Institute of Education **(Course/Department), has successfully completed the Value Added Course on: "** Multilingual Classroom Management **" conducted by Netaji Subhas University during the period from** 07.02.2020 **to** 21.03.2020**. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.**

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 21.03.2020 **Place:** NSU, Jamshedpur

Course Coordinator **IQAC** **Dean / Director Principal**

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JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

Certificate

OF COMPLETION

This is to certify that Mr./Ms. Amrit Mahato

Registration No. NSU1911006, a student of

Netaji Subhas Institute of Education (Course/Department), has successfully completed the Value Added Course on: "Multilingual Classroom Management" conducted by Netaji Subhas University during the period from 07.02.2020 to 21.03.2020. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 21.03.2020 Place: NSU, Jamshedpur

Course Coordinator

IQAC

Dean / Director Principal

NETAJI SUBHAS UNIVERSITY
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Netaji Subhas Institute of Law

Date: 20/08/2019

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **Netaji Subhas Institute of Law** intends to organize **Value Added Course on Constitutional Values in Regional Languages (Teaching Constitution through regional jurisprudence and translations)** from **06/09/2019** to **25/10/2019**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Constitutional Values in Regional Languages (Teaching Constitution through regional jurisprudence and translations)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/LAW/VAC/2019-20/01**
Conducting School	:	**Netaji Subhas Institute of Law**
Course Coordinator	:	**Gargi Chatterjee**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Jamshedpur, Jharkhand

Course Outcomes:

After completion of this course, participants will be able to:

- Interpret core constitutional values and principles through regional jurisprudence and multilingual constitutional texts with contextual legal understanding.
- Analyze landmark constitutional judgments and statutory provisions by relating them to regional socio-legal realities and linguistic interpretations.
- Apply constitutional values to contemporary legal and governance issues using translated constitutional materials and region-specific case studies.
- Demonstrate constitutional ethics, inclusivity, and respect for linguistic diversity while engaging in legal analysis, discourse, and academic writing.

Submitted for your kind perusal and approval

Course Coordinator | Dean/Director | IQAC Director

Registrar
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Jamshedpur, Jharkhand

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Netaji Subhas Institute of Law

Ref No: NSU/VAC/LAW/2019-20/01 Date: 23/08/2019

Notice

It is to inform that **Netaji Subhas Institute of Law** is going to conduct a Value Added Course on **Constitutional Values in Regional Languages (Teaching Constitution through regional jurisprudence and translations)** from **06/09/2019 to 25/10/2019** for the Academic Year 2019-20. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator IQAC Director Dean/Director

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Schedule for Value Added Course

Course Code: NSU/LAW/VAC/2019-20/01

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
06/09/2019	1	Module-1 (Introduction to Constitutional Values in Regional Languages)	1	• Preamble and core constitutional values • Rights and duties of citizens • Rule of law and democratic institutions • Role of regional languages in constitutional literacy • Case examples from regional jurisprudence • Ethical citizenship and civic participation
07/09/2019	2		4	
13/09/2019	3		1	
14/09/2019	4	Module-2 (Articles related to Language in Indian Constitution)	4	• Official language provisions (Articles 343–344) • Language of the States (Article 345) • Official use of English and regional languages (Articles 346–347) • Language of the judiciary and laws (Article 348) • Special directive for development of Hindi (Article 351) • Eighth Schedule for Value Added Course: recognized Indian languages
20/09/2019	5		1	
21/09/2019	6		4	
27/09/2019	7	Module-3 (Context and evolution: historical roots and contemporary significance of language in the constitution)	1	• Colonial language policies and early debates • Constituent Assembly discussions on national and regional languages • Adoption of Hindi with continued use of English • Recognition of linguistic diversity through the Eighth Schedule for Value Added Course • Reorganization of states on linguistic lines • Ongoing relevance in governance, education, and identity
28/09/2019	8		4	
11/10/2019	9		1	
12/10/2019	10	Module-4 (Methodologies: models, checklists, and guided exercises centred on Values in constitution)	4	• Value-mapping model for constitutional themes • Checklist for identifying rights and duties in case scenarios • Guided reflection exercises on ethical citizenship • Role-play simulations of civic decision-making • Peer-review worksheets on constitutional compliance • Community observation log aligned to constitutional values

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Jamshedpur

18/10/2019	11	**Module-5** **(Capstone activity: scenario simulations and documentation focused on Regional Language)**	1	• Scenario-based role plays using regional language • Team scripts demonstrating constitutional values • Documentation of decisions and rationales • Reflection notes on language and inclusion • Peer assessment using a simple rubric • Final presentation with evidence artifacts • Assessment
19/10/2019	12		4	
25/10/2019	13		2	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

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Date: 27/10/2019

Summary Report of Value-Added Course on Constitutional Values In Regional Languages (Teaching Constitution Through Regional Jurisprudence And Translations)

Summary Report of Value-Added Course on Constitutional Values In Regional Languages (Teaching Constitution Through Regional Jurisprudence And Translations)	
Organizing Body - Netaji Subhas Institute of Law	
Organizer s Head – Gargi Chatterjee	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 06/09/2019 To: 25/10/2019	Time: 3:00 PM Onwards
Venue - G1, HM BUILDING, NETAJI SUBHAS UNIVERISITY	Mode – Offline
Activity Category: - Constitutional Values in Regional Languages(Teaching Constitution through regional jurisprudence and translations)	
Target Participants - Students	
Total Number of Participants - 13	
Objective: To develop a comprehensive, inclusive, and context-based understanding of constitutional principles by imparting constitutional knowledge through regional languages and locally relevant legal interpretations prevalent in the Jamshedpur region. The course seeks to make constitutional values such as justice, equality, liberty, fraternity, and secularism more accessible by using translated constitutional texts and regional jurisprudence, enabling learners to relate legal concepts to everyday social realities. In view of the socio-legal challenges reflected in national crime and justice data, including issues of violent crime, social inequality, and access to justice in Jharkhand, the course aims to strengthen constitutional literacy, civic awareness, and respect for the rule of law. By integrating linguistic diversity with constitutional education, the	

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Jamshedpur Jharkhand

course endeavors to sensitize learners to the concerns of marginalized and indigenous communities, promote social harmony and democratic participation, and equip learners with the ability to effectively interpret, communicate, and apply constitutional norms within multilingual and grassroots legal settings.

Outcome:

- Interpret core constitutional values and principles through regional jurisprudence and multilingual constitutional texts with contextual legal understanding.
- Analyze landmark constitutional judgments and statutory provisions by relating them to regional socio-legal realities and linguistic interpretations.
- Apply constitutional values to contemporary legal and governance issues using translated constitutional materials and region-specific case studies.

Value Added Course on Constitutional Values in Regional anguages (Teaching Constitution through regional jurisprudence and translations)

Coordinator

IQAC Director

Director/Dean/Principal

Registrar
Netaji Subhas University

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(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)

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Netaji Subhas Institute of Law

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Constitutional values in Regional Languages (Teaching constitution through regional jurisprudence and		**Course Code:** NSU/Law/VAC/2019-20/01
Name of Student: Babli Kamal Dev		**Registration No:** NSU1913006
Starting Date: 06/09/2019	**Completion Date:** 25/10/2019	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Babli Kamal

Student's Signature:

Date: 25/10/2019

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Constitutional Values in Regional languages (teaching constitution through regional jurisprudence and translations		**Course Code:** NSU/LAW/VAC/2019-20/01
Name of Student: Satyaprakash Hembram		**Registration No:** NSU1913004
Starting Date: 06/09/2019	**Completion Date:** 25/10/2019	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.					✓

Satyaprakash Hembram

Student's Signature:

Date: 25/10/2019

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR

(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

Netaji Subhas School of Law

Value Added Course on Constitutional Values in Regional Languages (Teaching Constitution through regional jurisprudence and translations)

Course Code: NSU/LAW/VAC/2019-20/01

Attendance Sheet

Date: 07/09/2019

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
1	NSU1912001	ABHISHEK KUMAR MAHATO	Netaji Subhas Institute of Law	1ST YEAR	
2	NSU1912002	BIJAY GORAI	Netaji Subhas Institute of Law	1ST YEAR	
3	NSU1912003	MOHAMMAD ZOHA ALAM	Netaji Subhas Institute of Law	1ST YEAR	
4	NSU1912004	UTTAM KUNDU	Netaji Subhas Institute of Law	1ST YEAR	
5	NSU1912005	VANDANA BHARTI	Netaji Subhas Institute of Law	1ST YEAR	
6	NSU1913001	JAYSHANKAR PRASAD GUPTA	Netaji Subhas Institute of Law	1ST YEAR	
7	NSU1913002	PUJA KUMARI	Netaji Subhas Institute of Law	1ST YEAR	
8	NSU1913003	ROHIT KUMAR	Netaji Subhas Institute of Law	1ST YEAR	
9	NSU1913004	SATYAPRAKASH HEMBROM	Netaji Subhas Institute of Law	1ST YEAR	
10	NSU1913005	UMAID IMTIYAZ	Netaji Subhas Institute of Law	1ST YEAR	

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Constitutional Values in Regional languages		**Course Code:** NSU/LAW/VAC/2019-20/01 ~~NSU/91/3005~~
Name of Student: Unaid Imtiyaz		**Registration No:** NSU/91/3005
Starting Date: 06/09/2019	**Completion Date:** 25/10/2019	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Student's Signature: Unaid Imtiyaz **Date:** 25/10/2019

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Constitutional Values in Regional Languages (Teaching Constitution through regional jurisprudence & translations)		**Course Code:** NSU/LAW/VAC/2019-20/01
Name of Student: MD SADDAM HUSSAIN		**Registration No:** NSU1913008
Starting Date: 06/09/2019	**Completion Date:** 25/10/2019	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Student's Signature: Saddam

Date: 25/10/2019.

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Constitutional Values in Regional Languages (Teaching Constitution through regional Jurisprudence and Translations)		**Course Code:** NSU/LAW/VAC/2019-20/01
Name of Student: Kinshuk Mahanty		**Registration No:** NSU/913007
Starting Date: 06/09/2019	Completion Date: 25/10/2019	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Student's Signature:

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Jharkhand

Date: 25/10/2019

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Netaji Subhas Institute of Law

Value Added Course on Constitutional Values in Regional Languages (Teaching Constitution through regional jurisprudence and translations)

Course Code: NSU/LAW/VAC/2019-20/01

(Sample Questions with Answers)

Date- 25/10/2019 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. The Preamble of the Indian Constitution primarily reflects which of the following ideals?

(a) Economic dominance

(b) Sovereignty, liberty, and justice

(c) Administrative efficiency only

(d) Judicial supremacy alone

Correct Answer: (b)

Q2. Which of the following is a fundamental duty of Indian citizens?

(a) To vote compulsorily

(b) To protect public property

(c) To hold public office

(d) To pay income tax

Correct Answer: (b)

Q3. The concept of rule of law mainly ensures that:

(a) Government actions are arbitrary

(b) Law is above all individuals

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(c) Judiciary controls the legislature

(d) Constitution can be ignored

Correct Answer: (b)

Q4. Regional languages play an important role in constitutional literacy because they:

(a) Replace English entirely

(b) Make legal concepts accessible to citizens

(c) Reduce judicial workload

(d) Limit national integration

Correct Answer: (b)

Q5. Which Article deals with the official language of the Union?

(a) Article 345

(b) Article 348

(c) Article 343

(d) Article 351

Correct Answer: (c)

Q6. Article 345 of the Constitution relates to:

(a) Language of the Supreme Court

(b) Language of Parliament

(c) Language of the States

(d) Development of Hindi

Correct Answer: (c)

Q7. The official use of English between states is governed by:

(a) Articles 346–347

(b) Articles 343–344

(c) Article 351

(d) Article 345

Correct Answer: (a)

Q8. Article 348 mainly specifies the language to be used in:

(a) Panchayats

(b) Judiciary and authoritative texts of laws

(c) State legislatures only

(d) Educational institutions

Correct Answer: (b)

Q9. Which Article gives a special directive for the development of Hindi?

(a) Article 343

(b) Article 345

(c) Article 351

(d) Article 344

Correct Answer: (c)

Q10. The Eighth Schedule of the Constitution is related to:

(a) Fundamental Rights

(b) Official judiciary language

(c) Recognized Indian languages

(d) Emergency provisions

Correct Answer: (c)

Q11. Colonial language policies in India mainly promoted:

(a) Multilingual education

(b) Exclusive use of regional languages

(c) English for administration

(d) Hindi as national language

Correct Answer: (c)

Q12. Constituent Assembly debates on language focused on balancing:

(a) Military and civil power

(b) National unity and linguistic diversity

(c) Judiciary and legislature

(d) Urban and rural interests

Correct Answer: (b)

Q13. Hindi was adopted as the official language with continued use of English primarily to:

(a) Eliminate regional languages

(b) Avoid administrative disruption

(c) Promote colonial legacy

(d) Reduce education costs

Correct Answer: (b)

Q14. Recognition of linguistic diversity is constitutionally ensured through:

(a) Fundamental Duties

(b) Directive Principles

(c) Eighth Schedule

(d) Emergency provisions

Correct Answer: (c)

Q15. Reorganization of states on linguistic lines aimed to:

(a) Increase central control

(b) Strengthen administrative convenience and identity

(c) Reduce number of states

(d) Eliminate regional cultures

Correct Answer: (b)

Q16. The value-mapping model in constitutional studies is used to:

(a) Memorize Articles

(b) Link constitutional values with real situations

(c) Replace legal analysis

(d) Assess language skills

Correct Answer: (b)

Q17. Checklist-based analysis in case scenarios helps learners to:

(a) Skip ethical evaluation

(b) Identify rights and duties systematically

(c) Focus only on laws

(d) Avoid discussion

Correct Answer: (b)

Q18. Role-play simulations in civic education mainly develop:

(a) Memorization ability

(b) Ethical decision-making skills

(c) Legal drafting skills only

(d) Judicial authority

Correct Answer: (b)

Q19. Community observation logs are maintained to:

(a) Record attendance

(b) Align real-life actions with constitutional values

(c) Evaluate judiciary performance

(d) Replace classroom learning

Correct Answer: (b)

Q20. Final presentations with evidence artifacts mainly demonstrate:

(a) Rote learning

(b) Application of constitutional values and language inclusion

(c) Examination readiness

(d) Theoretical knowledge only

Correct Answer: (b)

G.C

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Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

Certificate
OF COMPLETION

This is to certify that Mr./Ms. VANDANA BHARTI

Registration No. NSU1912005, a student

of Netaji Subhas Institute of Law (Course/Department), has successfully completed the Value Added Course on: "Constitutional Values in Regional Language" conducted by Netaji Subhas University during the period from 06/09/2019 to 25/10/2019. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 25/10/2019 Place: NSU, Jamshedpur

Course Coordinator | IQAC | Dean / Director/Principal

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Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

Certificate
OF COMPLETION

This is to certify that Mr./Ms. ROHIT KUMAR

Registration No. NSU191 3003, a student

of Netaji Subhas Institute of Law (Course/Department), has successfully completed the Value Added Course on: "Constitutional Values in Regional Languages" conducted by Netaji Subhas University during the period from 06/09/2019 to 25/10/2019. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 25/10/2019 Place: NSU, Jamshedpur

Course Coordinator	IQAC	Dean / Director/Principal

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Certificate
OF COMPLETION

This is to certify that Mr./Ms. PUJA KUMARI

Registration No. NSU1913002, a student

of Netaji Subhas Institute of Law (Course/Department), has successfully completed the Value Added Course on: "Constitutional Values in Regional Languages" conducted by Netaji Subhas University during the period from 06/09/2019 to 25/10/2019. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 25/10/2019 Place: NSU, Jamshedpur

G.C

Course Coordinator

IQAC

Dean / Director/Principal

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Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

Certificate

OF COMPLETION

This is to certify that Mr./Ms. BIJAY GORAI

Registration No. NSU191200 2, a student

of Netaji Subhas Institute of Law (Course/Department), has successfully completed the Value Added Course on: "Constitutional Values in Regional Languages" conducted by Netaji Subhas University during the period from 06/09/2019 to 25/10/2019. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 25/10/2019 Place: NSU, Jamshedpur

Course Coordinator	IQAC	Dean / Director/Principal

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Netaji Subhas Institute of Law

Date: 09/02/2020

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **Netaji Subhas Institute of Law** intends to organize **Value Added Course on Public Speaking in Regional Languages (Persuasive communication in Hindi/regional tongues)** from **22/02/2020** to **11/04/2020**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Public Speaking in Regional Languages (Persuasive communication in Hindi/regional tongues)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/LAW/VAC/2019-20/02**
Conducting School	:	**Netaji Subhas Institute of Law**
Course Coordinator	:	**Raju Bhagat**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Netaji Subhas University
Jamshedpur, Jharkhand

Course Outcomes:

After completion of this course, participants will be able to:

- Communicate ideas, opinions, and arguments effectively in Hindi and regional languages with clarity, confidence, and appropriate expression.
- Use persuasive speaking techniques to present structured and reasoned arguments in academic, professional, and public settings.
- Adapt speech content, language, and delivery according to audience, context, and purpose in formal and informal situations.
- Demonstrate ethical communication, cultural sensitivity, and respect for linguistic diversity while engaging in public speaking activities.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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Netaji Subhas Institute of Law

Ref No: NSU/VAC/LAW/2019-20/02 Date: 10/02/2020

Notice

It is to inform that **Netaji Subhas Institute of Law** is going to conduct a Value Added Course on **Public Speaking in Regional Languages (Persuasive communication in Hindi/regional tongues)** from **22/02/2020 to 11/04/2020** for the Academic Year 2019-20. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Schedule for Value Added Course

Course Code: NSU/LAW/VAC/2019-20/02

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
22/02/2020	1	**Module-1** (Introduction and orientation: understanding what Public Speaking in Regional Languages involves and why it matters.)	4	• Importance of public speaking in regional contexts • Role of language, culture, and audience dynamics • Differences between formal and informal speech • Confidence-building and voice fundamentals • Ethical communication and respect for diversity • Overview of course expectations and outcomes
28/02/2020	2		1	
29/02/2020	3		4	
06/03/2020	4	**Module-2** (Models, typologies, and reference structures relevant to Public Speaking in Regional Languages.)	1	• Classical speech structure (opening–body–closing) • Persuasive and informative speech types • Storytelling frameworks • Rhetorical devices and appeals • Audience analysis models • Feedback and improvement cycles
07/03/2020	5		4	
13/03/2020	6		1	
14/03/2020	7	**Module-3** (Applied studio sessions focused on	4	• Short impromptu speeches • Prepared speeches in regional language • Persuasion drills and debates • Tone, pacing, and gesture practice • Use of visual prompts and cue cards
20/03/2020	8		1	
21/03/2020	9		4	

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		context-driven practice.)		• Recorded practice for self-review
28/03/2020	10	**Module-4 (Field-informed insights, reflective logs, and structured reporting.)**	4	• Observations of community speakers • Reflection logs on speaking experiences • Interviews with regional communicators • Analysis of real speeches • Structured peer feedback • Practical takeaways for improvement
03/04/2020	11	**Module-5 (Portfolio compilation and demonstration of achieved competencies.)**	1	• Compilation of best speech drafts • Final recorded presentation • Self-assessment checklist • Peer and mentor evaluations • Evidence of learning progression • Presentation of portfolio summary • Assessment
04/04/2020	12		1	
11/04/2020	13		2	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

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Netaji Subhas School of Law

Value Added Course on Public Speaking in Regional Languages (Persuasive communication in Hindi/regional tongues)

Course Code: NSU/LAW/VAC/2019-20/02

Attendance Sheet

Date: 22/02/2020

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
1	NSU1912003	MOHAMMAD ZOHA ALAM	Netaji Subhas Institute of Law	1ST YEAR	
2	NSU1912004	UTTAM KUNDU	Netaji Subhas Institute of Law	1ST YEAR	
3	NSU1912005	VANDANA BHARTI	Netaji Subhas Institute of Law	1ST YEAR	
4	NSU1913001	JAYSHANKAR PRASAD GUPTA	Netaji Subhas Institute of Law	1ST YEAR	
5	NSU1913002	PUJA KUMARI	Netaji Subhas Institute of Law	1ST YEAR	
6	NSU1913003	ROHIT KUMAR	Netaji Subhas Institute of Law	1ST YEAR	
7	NSU1913004	SATYAPRAKASH HEMBROM	Netaji Subhas Institute of Law	1ST YEAR	
8	NSU1913005	UMAID IMTIYAZ	Netaji Subhas Institute of Law	1ST YEAR	
9	NSU1913006	BABU KAMAL DEV	Netaji Subhas Institute of Law	1ST YEAR	
10	NSU1913007	KINSHUK MAHANTY	Netaji Subhas Institute of Law	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
11	NSU1913006	BABU KAMAL DEV	Netaji Subhas Institute of Law	1ST YEAR	
12	NSU1913007	KINSHUK MAHANTY	Netaji Subhas Institute of Law	1ST YEAR	
13	NSU1913008	MD SADDAM HUSSAIN	Netaji Subhas Institute of Law	1ST YEAR	

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Date: 14/04/2020

Summary Report of Value-Added Course on Public Speaking In Regional Languages (Persuasive Communication In Hindi/Regional Tongues)

Summary Report of Value-Added Course on Public Speaking In Regional Languages. (Persuasive Communication In Hindi/Regional Tongues)	
Organizing Body - Netaji Subhas Institute of Law	
Organizer s Head – Raju Bhagat	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 22/02/2020 To: 11/04/2020	Time: 3:30 PM Onwards
Venue - G1, HM BUILDING, NETAJI SUBHAS UNIVERSITY	Mode – Online and Offline
Activity Category: - Public Speaking in Regional Languages(Persuasive communication in Hindi/regional tongues)	
Target Participants - Students	
Total Number of Participants - 10	
Objective: To enhance learners public speaking and persuasive communication skills by developing proficiency in Hindi and other regional languages commonly spoken in the Jamshedpur region. The course aims to build confidence and clarity in oral expression by training learners to articulate ideas, arguments, and viewpoints effectively in regional tongues across academic, legal, and community settings. It seeks to familiarize learners with techniques of persuasive communication such as logical structuring of arguments, voice modulation, body language, and audience engagement, while being sensitive to cultural and linguistic diversity. By emphasizing	

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communication in regional languages, the course endeavors to bridge the gap between formal knowledge and grassroots discourse, enabling learners to communicate effectively with local communities, institutions, and forums. The course also aims to foster leadership qualities, civic engagement, and ethical communication practices, preparing learners to participate meaningfully in public debates, legal advocacy, awareness campaigns, and democratic processes at the regional level.

Outcome:

- Communicate ideas, opinions, and arguments effectively in Hindi and regional languages with clarity, confidence, and appropriate expression.
- Use persuasive speaking techniques to present structured and reasoned arguments in academic, professional, and public settings.
- Adapt speech content, language, and delivery according to audience, context, and purpose in formal and informal situations.

Value added course on Public Speaking in Regional Languages (Persuasive communication on Hindi/regional tongues) in Gallery 3 in Main building.

Coordinator IQAC Director Director/Dean/Principal

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Public Speaking in Regional Languages (Persuasive communication in Hindi/regional tongues)		**Course Code:** NSU/LAW/VAC/2019-20/02
Name of Student: Mohammad Zoha Alam		**Registration No:** NSU 1912003
Starting Date: 22/02/2020	**Completion Date:** 11/04/2020	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Student's Signature: M.Q. Zoha Alam

Date: 11/04/2020

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Public Speaking in Regional Languages		**Course Code:** NSU/LAW/VAC/2019-20/02
Name of Student: UTTAM KUNDU		**Registration No:** NSU1912004
Starting Date: 22/02/2020	**Completion Date:** 11/04/2020	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Uttam Kundu

Student's Signature:

Date: 11/04/2020

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Public Speaking in Regional Languages (Persuasive Communication in Hindi/ regional Tongues)		**Course Code:** NSU/LAW/VAC/2019-20/02
Name of Student: Vandana Bharti		**Registration No:** NSU1912005
Starting Date: 22/02/2020	**Completion Date:** 11/04/2020	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.			✓		

Student's Signature: **Date:**

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Netaji Subhas Institute of Law

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Public Speaking in Regional Language (Persuasive communication in Hindi/ Regional tongues)		**Course Code:** NSU/LAW/VAC/2019-20/02
Name of Student: Jayshankar Prasad Gupta		**Registration No:** NSU1913001
Starting Date: 22/02/2020	**Completion Date:** 11/04/2020	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

J. P. Gupta

Student's Signature:

Date: 11/04/2020

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Public Speaking in Regional Language (Persuasive communication in Hindi/regional tongues)		**Course Code:** NSU/LAW/VAC/2019-20/02
Name of Student: Bijay Gorai		**Registration No:** NSU1912002
Starting Date: 22/02/2020	**Completion Date:** 11/04/2020	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Bijay Gorai

Student's Signature:

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Date: 11/04/2020

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Value Added Course on Public Speaking in Regional Languages (Persuasive communication in Hindi/regional tongues)

Course Code: NSU/LAW/VAC/2019-20/02

(Sample Questions with Answers)

Date- 11/04/2020 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. Which of the following best represents a core constitutional value reflected in ethical public speaking?

(a) Manipulation of audience emotions

(b) Respect for diversity and inclusion

(c) Personal dominance in communication

(d) Use of complex language only

Correct Answer: (b)

Q2. What is the primary purpose of an opening in classical speech structure?

(a) Present detailed evidence

(b) Summarize conclusions

(c) Capture audience attention

(d) Deliver final message

Correct Answer: (c)

Q3. Which factor is MOST important when delivering a speech in a regional context?

(a) Accent imitation

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(b) Cultural relevance

(c) Memorization of content

(d) Speed of delivery

Correct Answer: (b)

Q4. Informative speeches mainly aim to:

(a) Change audience beliefs

(b) Entertain listeners

(c) Provide knowledge and clarity

(d) Win arguments

Correct Answer: (c)

Q5. Which rhetorical appeal focuses on logic and reasoning?

(a) Pathos

(b) Ethos

(c) Logos

(d) Kairos

Correct Answer: (c)

Q6. Impromptu speeches are best described as:

(a) Fully scripted

(b) Delivered without preparation

(c) Read from cue cards

(d) Recorded and edited

Correct Answer: (b)

Q7. Audience analysis primarily helps a speaker to:

(a) Increase speech length

(b) Select suitable language and tone

(c) Avoid feedback

(d) Reduce preparation time

Correct Answer: (b)

Q8. Which of the following improves vocal confidence most effectively?

(a) Speaking loudly only

(b) Controlled breathing and practice

(c) Using difficult vocabulary

(d) Avoiding eye contact

Correct Answer: (b)

Q9. Storytelling frameworks in speeches mainly help to:

(a) Distract the audience

(b) Organize content meaningfully

(c) Increase formality

(d) Reduce interaction

Correct Answer: (b)

Q10. What distinguishes formal speech from informal speech?

(a) Use of gestures

(b) Structured language and tone

(c) Audience interaction

(d) Emotional expression

Correct Answer: (b)

Q11. Feedback and improvement cycles are intended to:

(a) Criticize speakers publicly

(b) Track mistakes only

(c) Enhance speaking skills progressively

(d) Eliminate creativity

Correct Answer: (c)

Q12. Persuasive speeches primarily aim to:

(a) Provide neutral facts

(b) Encourage audience action or belief change

(c) Narrate stories

(d) Summarize research

Correct Answer: (b)

Q13. Which tool is most useful for remembering key points during a speech?

(a) Full manuscript

(b) Cue cards

(c) Mobile phone

(d) Slides filled with text

Correct Answer: (b)

Q14. Observing community speakers mainly helps learners to:

(a) Imitate accents

(b) Understand real-world communication styles

(c) Memorize speeches

(d) Avoid public speaking

Correct Answer: (b)

Q15. Tone and pacing in speech delivery primarily affect:

(a) Grammar accuracy

(b) Audience engagement

(c) Length of speech

(d) Visual design

Correct Answer: (b)

Q16. Recorded practice sessions are useful because they:

(a) Replace live speaking

(b) Allow self-review and correction

(c) Reduce audience anxiety permanently

(d) Eliminate feedback needs

Correct Answer: (b)

Q17. Reflection logs mainly help students to:

(a) Record attendance

(b) Analyze personal speaking growth

(c) Compare with others only

(d) Store scripts

Correct Answer: (b)

Q18. Peer feedback in speech training is valuable because it:

(a) Creates competition only

(b) Provides multiple perspectives

(c) Replaces mentor guidance

(d) Focuses only on errors

Correct Answer: (b)

Q19. Evidence of learning progression is BEST shown through:

(a) Single final exam

(b) Portfolio and recorded presentations

(c) Attendance records

(d) Written notes only

Correct Answer: (b)

Q20. The final portfolio summary mainly demonstrates:

(a) Memorization skills

(b) Complete learning journey and outcomes

(c) Language fluency only

(d) Debate performance only

Correct Answer: (b)

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1st Private University in Jamshedpur Established under section 2(f) of UGC Act
Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE
OF COMPLETION

This is to certify that Mr./Ms. Jayshankar prasad Gupta.

Registration No. NSU1913001, a student of

Netaji Subhash Institute of [illegible] (Course/Department), has successfully completed the Value Added Course on: "public speaking in Regional language" conducted by Netaji Subhas University during the period from 22.02.2020 to 11.04.2020. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 11.04.2020 Place: NSU Jamshedpur

[illegible]inator

IQAC

Dean / Director/Principal

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Approved by UGC
1st Private University in Jamshedpur included under section 2(f) of UGC Act
Approved by AICTE PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Vandana Bharti

Registration No. NSU1912005, a student of

Netaji Subhash Institute of Law (Course/Department), has successfully completed the Value Added Course on: "public speaking in Regional language" conducted by Netaji Subhas University during the period from 22.02.2020 to 11.04.2020. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 11.04.2020 Place: NSU Jamshedpur

Course Coordinator

IQAC

Dean / Director Princi

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CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Uttam Pandu

Registration No. NSU1912004, a student of

Netaji Subhas Institute of Law (Course/Department), has successfully completed the Value Added Course on: "public Speaking in Regional Language" conducted by Netaji Subhas University during the period from 22.02.2020 to 11.04.2020. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 11.04.2020 Place: NSU Jamshedpur

Course Coordinator | IQAC | Dean / Director Princi...

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CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Mohamad Zoban Alam

Registration No. NSU1912003, a student of

Netaji Subhas Institute of Law (Course/Department), has successfully completed the Value Added Course on: "public Speaking of Regional Languages" conducted by Netaji Subhas University during the period from 22.02.2020 to 11.04.2020. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 11.04.2020 Place: NSU Jamshedpur.

Course Coordinator

IQAC

Dean / Director/Princi

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Netaji Subhas Institute of Pharmacy

Date: 19/07/2019

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **Netaji Subhas Institute of Pharmacy,** intends to organize **Value Added Course on Pharmacy Ethics and Professional Responsibility (Pharmacovigilance, patient safety, informed consent, conflicts of interest)** from **02/08/2019** to **14/09/2019**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Pharmacy Ethics and Professional Responsibility (Pharmacovigilance, patient safety, informed consent, conflicts of interest)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/PHAR/VAC/2019-20/01**
Conducting School	:	**Netaji Subhas Institute of Pharmacy,**
Course Coordinator	:	**Munmun Roy**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Jharkhand

Course Outcomes:

After completion of this course, participants will be able to:

- Understand ethical principles and professional responsibilities governing pharmacy practice, including patient rights and professional conduct.
- Analyze issues related to pharmacovigilance, patient safety, informed consent, and conflicts of interest in pharmaceutical practice.
- Apply ethical decision-making and regulatory guidelines to real-world situations in healthcare, industry, and community pharmacy settings.
- Demonstrate professionalism, accountability, and ethical sensitivity while addressing patient safety and public health responsibilities.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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Netaji Subhas Institute of Pharmacy,

Ref No: NSU/VAC/PHAR/2019-20/01 Date: 22/07/2019

Notice

It is to inform that **Netaji Subhas Institute of Pharmacy,** is going to conduct a Value Added Course on **Pharmacy Ethics and Professional Responsibility (Pharmacovigilance, patient safety, informed consent, conflicts of interest)** from **02/08/2019 to 14/09/2019** for the Academic Year 2019-20. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Jamshedpur, Jharkhand

Netaji Subhas Institute of Pharmacy

Schedule for Value Added Course

Course Code: NSU/PHAR/VAC/2019-20/01

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
02/08/2019	1	Module-1 (Scope, goals, and expected learning in Pharmacy Ethics and Professional Responsibility.)	2	• Introduction to pharmacy ethics, scope, fundamental principles, and historical evolution of professional responsibility in pharmacy practice. • Code of pharmaceutical ethics, including pharmacist's oath, ethical guidelines for relations with patients, medical professionals, trade, and the profession. • Legal frameworks regulating pharmacy, such as Pharmacy Act 1948, Pharmacy Practice Regulations 2015, and their implications for ethical decision-making. • Ethical issues in patient care, confidentiality, informed consent, conflicts of interest, and pharmacist liability in dispensing and counseling. • Professional responsibilities, including competence, continuing development, bioethics, and roles in healthcare teams and public health. • Case studies, ethical problem-solving, and application of ethics to contemporary challenges like biomedical waste and consumer protection.
03/08/2019	2		2	
09/08/2019	3		4	
10/08/2019	4	Module-2 (Models, typologies, and reference structures relevant to Pharmacy Ethics and Professional Responsibility.)	2	• Ethical decision-making models in pharmacy practice, including utilitarian, deontological, and virtue ethics frameworks. • Typologies of ethical dilemmas, such as patient autonomy vs. beneficence, confidentiality breaches, and resource allocation conflicts. • Core codes and reference structures like the American Pharmacists Association Code of Ethics and Pharmacy Council of India guidelines. • Professional responsibility typologies encompassing accountability, fiduciary duties, and interprofessional collaboration ethics. • Case-based reference structures for ethical analysis, including real-world pharmacy scenarios and resolution strategies.
16/08/2019	5		3	
17/08/2019	6		2	

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				• Integrative models linking ethics to legal standards, such as HIPAA compliance and drug dispensing responsibilities.
24/08/2019	7	**Module-3** (Context and evolution: historical roots and contemporary significance of Pharmacy.)	2	• Historical roots of pharmacy from ancient alchemy and herbalism to the emergence of modern pharmaceutics. • Evolution through key milestones like the 19th-century apothecary reforms and the establishment of professional pharmacy bodies. • Development of pharmaceutical sciences amid industrialization, drug discovery, and regulatory advancements. • Contemporary significance in integrated healthcare, pharmacogenomics, and global public health crises. • Role of pharmacy in ethical practice, patient safety, and interdisciplinary collaboration today. • Future trends shaping pharmacy's evolution, including digital health and personalized medicine.
30/08/2019	8		2	
31/08/2019	9		2	
06/09/2019	10	**Module-4** (Hands-on practice: translating theoretical principles of Ethics into field applications.)	2	• Case studies on resolving patient confidentiality dilemmas in pharmacy dispensing scenarios. • Role-playing exercises simulating ethical conflicts like generic substitution versus prescriber intent. • Practical workshops on informed consent processes and documentation in community pharmacy settings. • Field simulations addressing resource allocation ethics during drug shortages or pandemics. • Group projects applying decision-making models to real-world issues such as opioid stewardship. • Reflective journaling and peer reviews on professional boundary maintenance in patient interactions.
07/09/2019	11	**Module-5** (Field-style mini-project: evidence-based activities demonstrating application of Pharmacy.)	3	• Scope, goals, and expected learning in Pharmacy Ethics and Professional Responsibility. • Models, typologies, and reference structures relevant to Pharmacy Ethics and Professional Responsibility. • Context and evolution: historical roots and contemporary significance of Pharmacy. • Hands-on practice: translating theoretical principles of Ethics into field applications. • Field-style mini-project: evidence-based activities demonstrating application of Pharmacy. • Assessment
13/09/2019	12		2	
14/09/2019	13		4	
Total Hours			**32 (Thirty two) Hours**	

Course Coordinator **IQAC Director** **Dean/Director**

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Netaji Subhas Institute of Pharmacy

Value Added Course on Pharmacy Ethics and Professional Responsibility

(Pharmacovigilance, patient safety, informed consent, conflicts of interest)

Course Code: NSU/PHAR/VAC/2019-20/01

Attendance Sheet

Date: 09/08/2019

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
1	NSU1909001	ABHIJEET JENA	BACHELOR IN PHARMACY	1ST YEAR	Abhijeet Jena.
2	NSU1909002	AMAN KUMAR	BACHELOR IN PHARMACY	1ST YEAR	Aman Kumar
3	NSU1909003	ANKIT KUMAR	BACHELOR IN PHARMACY	1ST YEAR	Ankit Kumar
4	NSU1909004	ARMAGAN SHAHID	BACHELOR IN PHARMACY	1ST YEAR	Armagan Shahid
5	NSU1909005	AKSHAY KUMAR CHANDRAVANSHI	BACHELOR IN PHARMACY	1ST YEAR	Akshay Kumar Chandravanshi
6	NSU1909006	BRAJESH KUMAR	BACHELOR IN PHARMACY	1ST YEAR	Brajesh Kumar
7	NSU1909007	CHANDAN CHOUDHARY	BACHELOR IN PHARMACY	1ST YEAR	Chandan Choudhary
8	NSU1909008	KAIF JAWAID	BACHELOR IN PHARMACY	1ST YEAR	Kaif Jawaid
9	NSU1909009	KAPIL DEV NAYAK	BACHELOR IN PHARMACY	1ST YEAR	Kapil Dev Nayak.
10	NSU1909010	LAKSHMI KUMARI MAHATO	BACHELOR IN PHARMACY	1ST YEAR	Lakshmi Kumari Mahato

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
11	NSU1909011	MD ATHAR DANISHUL HAQUE	BACHELOR IN PHARMACY	1ST YEAR	MD. Athar danishul haque
12	NSU1909012	MD SHAMIM AKHTAR	BACHELOR IN PHARMACY	1ST YEAR	MD. Shamim Akhtar
13	NSU1909013	MITHLESH KUMAR	BACHELOR IN PHARMACY	1ST YEAR	Mithlesh Kumar
14	NSU1909014	MOHAMMAD TAUSIF RAZA	BACHELOR IN PHARMACY	1ST YEAR	Mohammad Tausif Raza
15	NSU1909015	NUZHAT TASKIN	BACHELOR IN PHARMACY	1ST YEAR	Nuzhat Taskin
16	NSU1909016	PRADEEP KUMAR YADAV	BACHELOR IN PHARMACY	1ST YEAR	Pradeep kumar yadav
17	NSU1909017	ROHIT KUMAR	BACHELOR IN PHARMACY	1ST YEAR	Rohit Kumar.
18	NSU1909018	RUPESH SENAPATI	BACHELOR IN PHARMACY	1ST YEAR	Rupesh Senapati
19	NSU1909019	SACHIN KUMAR	BACHELOR IN PHARMACY	1ST YEAR	Sachin Kumar
20	NSU1909020	SADIQUE HASSAN KHAN	BACHELOR IN PHARMACY	1ST YEAR	Sadique Hasan Khan
21	NSU1909021	SAHIL GOND	BACHELOR IN PHARMACY	1ST YEAR	Sahil gond.
22	NSU1909022	SHAGUFTA PARWEEN	BACHELOR IN PHARMACY	1ST YEAR	Shagufta Parween
23	NSU1909023	SHUBHAM KUMAR	BACHELOR IN PHARMACY	1ST YEAR	Shubham Kumar

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
24	NSU1909024	SIMRAN PRAWEEN	BACHELOR IN PHARMACY	1ST YEAR	Simran Praween
25	NSU1909025	SOMEN KHAN	BACHELOR IN PHARMACY	1ST YEAR	Somen Khan
26	NSU1909026	SOUVIK CHAKRABORTY	BACHELOR IN PHARMACY	1ST YEAR	Souvik Chakraborty
27	NSU1909027	SRIRAM	BACHELOR IN PHARMACY	1ST YEAR	Sriram
28	NSU1909028	STUTI MISHRA	BACHELOR IN PHARMACY	1ST YEAR	Stuti Mishra
29	NSU1909029	SUJATA KUMARI	BACHELOR IN PHARMACY	1ST YEAR	Sujata Kumari
30	NSU1909030	SWATI KUMARI	BACHELOR IN PHARMACY	1ST YEAR	Swati Kumari
31	NSU1909033	MD ASIK IKBOL	BACHELOR IN PHARMACY	1ST YEAR	MD. Asik ikbal.
32	NSU1909034	KUMAR MAYANK	BACHELOR IN PHARMACY	1ST YEAR	Kumar mayank
33	NSU1909035	ARINDAM PATRA	BACHELOR IN PHARMACY	1ST YEAR	Arindam Patra

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Jamshedpur, Jharkhand

Date: 16/09/2019

Summary Report of Value-Added Course on Pharmacy Ethics And Professional Responsibility (Pharmacovigilance, Patient Safety, Informed Consent, Conflicts Of Interest)

Summary Report of Value-Added Course on Pharmacy Ethics And Professional Responsibility (Pharmacovigilance, Patient Safety, Informed Consent, Conflicts Of Interest)	
Organizing Body - Netaji Subhas Institute of Pharmacy,	
Organizer s Head – Munmun Roy	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 02/08/2019 To: 14/09/2019	Time: 3:00 PM Onwards
Venue - G4, PHARMACY BUILDING, NETAJI SUBHAS UNIVERISITY	Mode – Offline
Activity Category: - Pharmacy Ethics and Professional Responsibility(Pharmacovigilance, patient safety, informed consent, conflicts of interest)	
Target Participants - Students	
Total Number of Participants - 33	
Objective: To instill a strong foundation of ethical principles and professional responsibility among learners in the field of pharmacy by emphasizing ethical decision-making and accountability in pharmaceutical practice. The course aims to familiarize learners with key aspects of pharmacovigilance, patient safety, informed consent, and the identification and management of conflicts of interest in clinical and commercial settings. It seeks to develop awareness of ethical	

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Jamshedpur

standards, legal obligations, and professional codes governing pharmacy practice, while promoting responsible conduct in drug development, dispensing, clinical trials, and healthcare delivery. By examining real-world ethical dilemmas and regulatory frameworks, the course endeavors to equip learners with the skills required to safeguard patient welfare, ensure rational and safe use of medicines, and uphold integrity, transparency, and public trust in the pharmacy profession.

Outcome:

- Understand ethical principles and professional responsibilities governing pharmacy practice, including patient rights and professional conduct.
- Analyze issues related to pharmacovigilance, patient safety, informed consent, and conflicts of interest in pharmaceutical practice.
- Apply ethical decision-making and regulatory guidelines to real-world situations in healthcare, industry, and community pharmacy settings.
- Demonstrate professionalism, accountability, and ethical sensitivity while addressing patient safety and public health responsibilities.

Value added course on pharmacy ethics and professional responsibility (pharmacovigilance, patient safety, informed consent, conflicts of interest) in Gallery 3.

Coordinator IQAC Director Director/Dean/Principal

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Feedback Form

(Please tick in the appropriate box below)
[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Pharmacy Ethics and Professional Responsiblity (Pharmacovigilance, Patient Safety, Informed Consent, conflict of interest)		**Course Code:** NSU/PHAR/VAC/2019-20/01
Name of Student: Brajesh Kumar		**Registration No:** NSU1909006
Starting Date: 02/8/19	**Completion Date:** 14/9/19	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Brajesh Kumar

Student's Signature:

Date: 14/9/19

Netaji Subhas Institute of Pharmacy

Feedback Form

(Please tick in the appropriate box below)
[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Pharmacy Ethics & Professional Responsibility (Pharmacovigilance, patient safety, informed consent, Conflicts of Interest)		**Course Code:** NSUIPHARMAC/2019-20/01
Name of Student: ARMAGAN SHAMID		**Registration No:** NSU 1909004
Starting Date: 2/8/2019	**Completion Date:** 14/9/2019	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.					
5.	The course was the good exposure of new knowledge and practices.			✓		✓
6.	The teaching aids were utilized effectively.					
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					
9.	The course objectives were achieved.			✓		

Armagan Shahid

Student's Signature:

Date: 14/9/2019

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Netaji Subhas Institute of Pharmacy

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Pharmacy Ethics & Professional Responsibility (Pharmacovigilance, patient safety, informed consent, conflicts of interest)	**Course Code:** NSU/PHAR/VAC/2019-20/01
Name of Student: Chandan Chaudhary	**Registration No:** NSU1909007
Starting Date: 2/8/2019	**Completion Date:** 14/9/2019	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.			✓		

Chaudhary

Student's Signature:

Date: 14/9/2019

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(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Pharmacy Ethics and professional Responsibility (Pharmacovigilance, patient safety, informed consent, conflicts of interest)		**Course Code:** NSU/PHAR/VAC/2019-20/01
Name of Student: Kaif Jawaid		**Registration No:** NSU/909008
Starting Date: 02/08/2019	**Completion Date:** 14/09/2019	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.			✓		

Kaif

Student's Signature:

Date: 14/09/2019

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Pharmacy ethics & Professional Responsibility (Pharmacovilence, Patient safety, informed cons, conflicts interest)		**Course Code:** NSU/PHAR/VAC/2019-20/01
Name of Student: Akash Kr. Chandravanshi		**Registration No:** NSU 190905
Starting Date: 02/08/19	**Completion Date:** 14/09/19	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Akash Kr.

Student's Signature:

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Date: 14/09/19.

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Netaji Subhas Institute of Pharmacy

Value Added Course on Pharmacy Ethics and Professional Responsibility

(Pharmacovigilance, patient safety, informed consent, conflicts of interest)

Course Code: NSU/PHAR/VAC/2019-20/01

(Sample Questions with Answers)

Date- 14/09/2019 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. Which of the following is a fundamental principle of pharmacy ethics?

A) Patient autonomy

B) Market expansion

C) Cost-cutting

D) Profit maximization

Answer: A) Patient autonomy

Q2. The Pharmacy Act that currently regulates pharmacy practice in India was enacted in:

A) 2015

B) 1948

C) 1972

D) 2002

Answer: B) 1948

Q3. Which ethical framework focuses on the greatest good for the greatest number?

A) Virtue ethics

B) Deontological ethics

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C) Utilitarian ethics

D) Professional ethics

Answer: C) Utilitarian ethics

Q4. Which of the following is included in the pharmacist's professional responsibilities?

A) Interprofessional collaboration

B) Advertising products aggressively

C) Ignoring patient complaints

D) Minimizing continuing education

Answer: A) Interprofessional collaboration

Q5. Breach of patient confidentiality can result in:

A) Legal action

B) Increased sales

C) Higher prescription errors

D) Public recognition

Answer: A) Legal action

Q6. The American Pharmacists Association Code of Ethics primarily provides guidance on:

A) Marketing strategies

B) Ethical patient care

C) Stock management

D) Tax compliance

Answer: B) Ethical patient care

Q7. Which of the following describes deontological ethics?

A) Focuses on consequences of actions

B) Focuses on duties and rules

C) Focuses on maximizing profits

D) Focuses on patient satisfaction only

Answer: B) Focuses on duties and rules

Q8. Historical pharmacy practices included which of the following?

A) Alchemy and herbalism

B) Digital prescriptions

C) Clinical pharmacogenomics

D) Online telepharmacy

Answer: A) Alchemy and herbalism

Q9. Informed consent in pharmacy ensures that:

A) Patients are unaware of drug risks

B) Patients understand therapy options and risks

C) Pharmacists decide without patient input

D) Only the prescriber provides explanations

Answer: B) Patients understand therapy options and risks

Q10. Conflict of interest in pharmacy practice can arise when:

A) Personal gain interferes with professional judgment

B) Following ethical guidelines

C) Documenting prescriptions accurately

D) Educating patients about side effects

Answer: A) Personal gain interferes with professional judgment

Q11. Which method is used in case studies to train pharmacists for ethical dilemmas?

A) Role-playing exercises

B) Random guessing

C) Ignoring regulations

D) Marketing campaigns

Answer: A) Role-playing exercises

Q12. The Pharmacy Practice Regulations 2015 in India aim to:

A) Standardize pharmacy practice and protect patients

B) Encourage unlicensed drug sales

C) Promote unethical marketing

D) Limit continuing education

Answer: A) Standardize pharmacy practice and protect patients

Q13. Which type of ethical dilemma involves balancing patient autonomy and beneficence?

A) Confidentiality dilemma

B) Resource allocation conflict

C) Autonomy-beneficence dilemma

D) Legal compliance issue

Answer: C) Autonomy-beneficence dilemma

Q14. Continuing professional development for pharmacists includes:

A) Attending workshops and updating skills

B) Avoiding new guidelines

C) Focusing only on sales targets

D) Ignoring peer feedback

Answer: A) Attending workshops and updating skills

Q15. One of the contemporary challenges in pharmacy ethics is:

A) Biomedical waste management

B) Ignoring patient records

C) Increasing profit margins only

D) Selling expired drugs

Answer: A) Biomedical waste management

Q16. HIPAA compliance in pharmacy primarily relates to:

A) Patient data privacy and confidentiality

B) Drug marketing campaigns

C) Supply chain management

D) Staff payroll

Answer: A) Patient data privacy and confidentiality

Q17. Which professional duty is an example of fiduciary responsibility in pharmacy?

A) Acting in the patient's best interest

B) Maximizing pharmacy revenue

C) Ignoring patient concerns

D) Promoting personal gain

Answer: A) Acting in the patient's best interest

Q18. The evolution of pharmacy from herbal remedies to modern pharmaceutics included:

A) Industrialization and drug discovery

B) Ignoring safety regulations

C) Focus on only generic drugs

D) Avoiding clinical trials

Answer: A) Industrialization and drug discovery

Q19. Reflective journaling and peer review in pharmacy ethics help in:

A) Maintaining professional boundaries

B) Reducing prescription accuracy

C) Increasing workload without benefits

D) Promoting commercial gain

Answer: A) Maintaining professional boundaries

Q20. Ethical decision-making models integrate which two elements in pharmacy practice?

A) Ethics and legal standards

B) Sales targets and discounts

C) Marketing and logistics

D) Staff hierarchy and payroll

Answer: A) Ethics and legal standards

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Jamshedpur, Jharkh...

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JAMSHEDPUR, JHARKHAND
Approved by UGC
1st Private University in Jamshedpur included under section 2(f) of UGC Act
Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE
OF COMPLETION

This is to certify that Mr./Ms. Aman Kumar.

Registration No. NSU1909002, a student of Netaji Subhas Institude of Pharmacy (Course/Department), has successfully completed the Value Added Course on: "Pharmacy Ethics and Professional Responsibility" conducted by Netaji Subhas University during the period from 02/08/2019 to 14/09/2019 The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 14/09/2019 Place: NSU, Jamshedpur.

Course Coordinator

IQAC

Dean / Director/Principal

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Approved by UGC
1st Private University in Jamshedpur included under section 2(f) of UGC Act
Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

RTIFICATE
COMPLETION

tify that Mr./Ms. Abhijeet Jena
on No. NSU1909001, a student of
armacy (Course/Department), has successfully completed the Value Added
Professional Responsibility" conducted by Netaji Subhas
o 14/09/2019. The student has actively participated in the course and fulfilled all
nents prescribed for successful completion.

n of the skills and knowledge acquired by the student during the course
Place: NSU, Jamshedpur.

IQAC

Dean / Director/Principal

Netaji Subhas Institute of Pharmacy

Date: 30/01/2020

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **Netaji Subhas Institute of Pharmacy,** intends to organize **Value Added Course on Public Health Pharmacy and Access to Medicines (Essential medicines, affordability, equity, and community outreach)** from **14/02/2020** to **03/04/2020**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Public Health Pharmacy and Access to Medicines (Essential medicines, affordability, equity, and community outreach)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/PHAR/VAC/2019-20/02**
Conducting School	:	**Netaji Subhas Institute of Pharmacy,**
Course Coordinator	:	**Apoorva Kumari**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Course Outcomes:

After completion of this course, participants will be able to:

- Understand the role of public health pharmacy in ensuring access to essential medicines and promoting rational drug use.
- Analyze issues related to affordability, equity, and availability of medicines within public health and community settings.
- Apply public health principles to support community outreach, health education, and medicine access initiatives.
- Demonstrate ethical responsibility and social accountability in addressing public health needs and improving access to medicines.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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Netaji Subhas Institute of Pharmacy,

Ref No: NSU/VAC/PHAR/2019-20/02 **Date: 31/01/2020**

Notice

It is to inform that **Netaji Subhas Institute of Pharmacy,** is going to conduct a Value Added Course on **Public Health Pharmacy and Access to Medicines (Essential medicines, affordability, equity, and community outreach)** from **14/02/2020 to 03/04/2020** for the Academic Year 2019-20. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Jamshedpur, Jharkhand

Netaji Subhas Institute of Pharmacy

Schedule for Value Added Course

Course Code: NSU/PHAR/VAC/2019-20/02

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
14/02/2020	1	Module-1 (Introduction and orientation: understanding what Public Health Pharmacy and Access to Medicines involves and why it matters.)	1	• Definition and core concepts of Public Health Pharmacy, distinguishing it from clinical pharmacy. • Pharmacist's roles in public health programs, national immunization, and preventive healthcare delivery. • Introduction to Access to Medicines: essential medicines list, procurement, and equitable distribution principles. • Health systems overview, epidemiology basics, and national health policies impacting pharmacy practice. • Importance and rationale: why Public Health Pharmacy matters for population health outcomes and health equity. • Barriers to access, pharmacist interventions, and global perspectives on medicine affordability.
15/02/2020	2		4	
22/02/2020	3		4	
28/02/2020	4	Module-2 (Approaches used in Public Health Pharmacy and Access to Medicines.)	1	• Population-based interventions and health promotion strategies in public health pharmacy practice. • Pharmacovigilance systems and adverse drug reaction monitoring approaches for public safety. • Supply chain management, rational use promotion, and essential medicines selection criteria. • Community engagement and education campaigns to improve medication adherence and access. • Policy advocacy, intersectoral collaboration, and data-driven decision-making in health programs. • Innovative approaches like digital tools, e-pharmacy, and equity-focused distribution models.
29/02/2020	5		4	
06/03/2020	6		1	
07/03/2020	7	Module-3 (Real-world orientation: key ideas, purpose, and disciplinary relevance of Public.)	4	• Key concepts of Public Health Pharmacy, focusing on population-level interventions and health promotion. • Purpose and objectives: enhancing community health outcomes through accessible pharmaceutical care and disease prevention. • Disciplinary relevance within pharmacy practice, linking clinical, social, and policy aspects.
13/03/2020	8		1	
14/03/2020	9		4	

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				• Historical development and evolution of public health pharmacy roles globally and in India. • Integration with national health missions and sustainable development goals for equitable medicine access. • Practical implications for pharmacists in advocacy, surveillance, and multidisciplinary health teams
20/03/2020	10	**Module-4** **(Insights, reflective logs, and structured reporting.)**	1	• Maintaining reflective logs to document personal insights on public health pharmacy experiences and ethical challenges. • Analyzing real-world cases through structured reporting formats for access to medicines barriers and solutions. • Developing critical reflection skills on pharmacist roles in population health and policy impacts. • Techniques for journaling key learnings from field observations and interdisciplinary collaborations. • Structuring reports with evidence-based insights, SWOT analysis, and recommendations for practice improvement. • Peer review and presentation of logs to foster professional development and accountability.
21/03/2020	11	**Module-5** **(Scenario simulations: evidence-based activities demonstrating application of Public.)**	4	• Scenario simulations for vaccination campaigns, demonstrating pharmacist-led public health outreach and monitoring. • Evidence-based activities on medicine supply chain disruptions, applying strategies for equitable access during shortages. • Role-play exercises for antimicrobial stewardship programs to combat resistance in community settings. • Simulations of national health program implementation, like TB or diabetes management, with data-driven reporting. • Group scenarios addressing access barriers in rural areas, using policy analysis and intervention planning. • Evaluation through reflective debriefs and structured reports on simulation outcomes and lessons learned. • Assessment
28/03/2020	12		2	
03/04/2020	13		1	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

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Netaji Subhas Institute of Pharmacy

Value Added Course on Public Health Pharmacy and Access to Medicines (Essential medicines, affordability, equity, and community outreach)

Course Code: NSU/PHAR/VAC/2019-20/02

Attendance Sheet

Date: 14/02/2020

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
1	NSU1909001	ABHIJEET JENA	BACHELOR IN PHARMACY	1ST YEAR	Abhijeet jena.
2	NSU1909002	AMAN KUMAR	BACHELOR IN PHARMACY	1ST YEAR	Aman Kumar
3	NSU1909003	ANKIT KUMAR	BACHELOR IN PHARMACY	1ST YEAR	Ankit Kumar
4	NSU1909004	ARMAGAN SHAHID	BACHELOR IN PHARMACY	1ST YEAR	Armagan Shahid
5	NSU1909005	AKSHAY KUMAR CHANDRAVANSHI	BACHELOR IN PHARMACY	1ST YEAR	Akshay Kumar Chandravanshi
6	NSU1909006	BRAJESH KUMAR	BACHELOR IN PHARMACY	1ST YEAR	Brajesh Kumar
7	NSU1909007	CHANDAN CHOUDHARY	BACHELOR IN PHARMACY	1ST YEAR	Chandan choudhary
8	NSU1909008	KAIF JAWAID	BACHELOR IN PHARMACY	1ST YEAR	Kaif Jawaid
9	NSU1909009	KAPIL DEV NAYAK	BACHELOR IN PHARMACY	1ST YEAR	Kapil dev NAYAK
10	NSU1909010	LAKSHMI KUMARI MAHATO	BACHELOR IN PHARMACY	1ST YEAR	Lakshmi Kumari mahato

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
11	NSU1909011	MD ATHAR DANISHUL HAQUE	BACHELOR IN PHARMACY	1ST YEAR	MD. athar danishul haque
12	NSU1909012	MD SHAMIM AKHTAR	BACHELOR IN PHARMACY	1ST YEAR	MD. Shamim Akhtar
13	NSU1909013	MITHLESH KUMAR	BACHELOR IN PHARMACY	1ST YEAR	MITHLESH KUMAR
14	NSU1909015	NUZHAT TASKIN	BACHELOR IN PHARMACY	1ST YEAR	Nuzhat Taskin.
15	NSU1909016	PRADEEP KUMAR YADAV	BACHELOR IN PHARMACY	1ST YEAR	Pradeep Kumar Yadav
16	NSU1909017	ROHIT KUMAR	BACHELOR IN PHARMACY	1ST YEAR	Rohit Kumar
17	NSU1909018	RUPESH SENAPATI	BACHELOR IN PHARMACY	1ST YEAR	Rupesh Senapati
18	NSU1909020	SADIQUE HASSAN KHAN	BACHELOR IN PHARMACY	1ST YEAR	SADIQUE Hassan Khan
19	NSU1909021	SAHIL GOND	BACHELOR IN PHARMACY	1ST YEAR	Sahil gond.
20	NSU1909022	SHAGUFTA PARWEEN	BACHELOR IN PHARMACY	1ST YEAR	Shagufta parween
21	NSU1909024	SIMRAN PRAWEEN	BACHELOR IN PHARMACY	1ST YEAR	Simran PRAWEEN
22	NSU1909025	SOMEN KHAN	BACHELOR IN PHARMACY	1ST YEAR	Somen Khan
23	NSU1909026	SOUVIK CHAKRABORTY	BACHELOR IN PHARMACY	1ST YEAR	SOUVIK CHAKRABORTY

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
24	NSU1909027	SRIRAM	BACHELOR IN PHARMACY	1ST YEAR	Sriram.
25	NSU1909028	STUTI MISHRA	BACHELOR IN PHARMACY	1ST YEAR	Stuti Mishra
26	NSU1909029	SUJATA KUMARI	BACHELOR IN PHARMACY	1ST YEAR	Sujata Kumari
27	NSU1909030	SWATI KUMARI	BACHELOR IN PHARMACY	1ST YEAR	Swati Kumari
28	NSU1909031	VISHAL KUMAR LAL	BACHELOR IN PHARMACY	1ST YEAR	Vishal Kumar Lal
29	NSU1909032	YOGESH KUMAR SINGH	BACHELOR IN PHARMACY	1ST YEAR	Yogesh Kumar Singh
30	NSU1909033	MD ASIK IKBOL	BACHELOR IN PHARMACY	1ST YEAR	MD Asik Ikbol
31	NSU1909034	KUMAR MAYANK	BACHELOR IN PHARMACY	1ST YEAR	Kumar Mayank
32	NSU1909035	ARINDAM PATRA	BACHELOR IN PHARMACY	1ST YEAR	Arindam Patra

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Date: 06/04/2020

Summary Report of Value-Added Course on Public Health Pharmacy And Access To Medicines(Essential Medicines, Affordability, Equity, And Community Outreach)

Summary Report of Value-Added Course on Public Health Pharmacy And Access To Medicines(Essential Medicines, Affordability, Equity, And Community Outreach)	
Organizing Body - Netaji Subhas Institute of Pharmacy,	
Organizer s Head – Apoorva Kumari	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 14/02/2020 To: 03/04/2020	Time: 3:00 PM Onwards
Venue - G4, PHARMACY BUILDING, NETAJI SUBHAS UNIVERISITY	Mode – Offline and Online
Activity Category: - Public Health Pharmacy and Access to Medicines(Essential medicines, affordability, equity, and community outreach)	
Target Participants - Students	
Total Number of Participants – 32	
Objective: To develop learners understanding of the role of pharmacy in public health by focusing on access to essential medicines, affordability, equity, and community-based healthcare delivery. The course aims to familiarize learners with national and global frameworks related to essential medicines, pricing policies, and supply chain mechanisms that influence availability and rational use of medicines. It seeks to promote awareness of health equity issues and the social determinants affecting access to medicines, particularly among vulnerable and underserved populations. By emphasizing community outreach, public health programs, and preventive	

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healthcare initiatives, the course endeavors to equip learners with the knowledge and skills required to support public health systems, promote responsible medicine use, and contribute to improved health outcomes and universal access to medicines.

Outcome:

- Understand the role of public health pharmacy in ensuring access to essential medicines and promoting rational drug use.
- Analyze issues related to affordability, equity, and availability of medicines within public health and community settings.
- Apply public health principles to support community outreach, health education, and medicine access initiatives.
- Demonstrate ethical responsibility and social accountability in addressing public health needs and improving access to medicines.

Value added course on public health pharmacy and access to medicines(essential medicines, affordability, equity, and community outreach)

Coordinator IQAC Director Director/Dean/Principal

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Jamshedpur, Jharkhand

Netaji Subhas Institute of Pharmacy

Feedback Form

(Please tick in the appropriate box below)
[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Public health Pharmacy and Access to medicines (Essential medicines, affordability, equity and community outreach)		**Course Code:** NSU/PHAR/VAC/2019-20/07
Name of Student: Brajesh Kumar		**Registration No:** NSU/1909006
Starting Date: 14/02/2020	**Completion Date:** 03/04/2020	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Student's Signature: Brajesh Kumar

Date: 3/04/2020

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Feedback Form

(Please tick in the appropriate box below)
[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Public health pharmacy and access to medicine (essential medicine affordability, equity and community outreach		**Course Code:** NSU/PHAR/PAC/-2019-20/0L
Name of Student: Chandan Choudhary		**Registration No:** NSU 190 9007
Starting Date: 14/02/2020	**Completion Date:** 03/04/2020	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓	✓	
7.	The course material was adequate.					
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.				✓	

Chandan

Student's Signature:

Date: 03/04/2020

NETAJI SUBHAS UNIVERSITY

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Estd. Under Jharkhand State Private University Act, 2018

Netaji Subhas Institute of Pharmacy

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: public health pharmacy and Access to medicines (Essential medicines, affordability, equity, and community outreach.		**Course Code:** NSU/PHAR/NAC/2019-20/02
Name of Student: Akshay kumar chandravanshi		**Registration No:** NSU1909005
Starting Date: 14/04/2020	**Completion Date:** 03/04/2020	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.				✓	

Akshay kumar

Student's Signature:

Date: 03/04/2020

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: public health pharmacy and access to medicines (Essential medicines, affordability, equity, and community outreach)		**Course Code:** NSU/PHAR/NAC/2019-20/02
Name of Student: Armaan Shahid		**Registration No:** NSU1909004
Starting Date: 14/03/2020	**Completion Date:** 03/04/2020	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Student's Signature: Armaan

Date: 03/04/2020

Netaji Subhas Institute of Pharmacy

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Public health Pharmacy and Access to medicines (Essential medicines, affordable equity and community outreach)		**Course Code:** NSU/PHAR/IAC/2019-20/02
Name of Student: Kaif Jawaid		**Registration No:** NSU1909008
Starting Date: 14/02/2020	**Completion Date:** 03/04/2020	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Kaif

Student's Signature:

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Jamshedpur, Jharkhand

Date: 03/04/2020.

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Netaji Subhas Institute of Pharmacy

Value Added Course on Public Health Pharmacy and Access to Medicines (Essential medicines, affordability, equity, and community outreach)

Course Code: NSU/PHAR/VAC/2019-20/02

(Sample Questions with Answers)

Date- 03/04/2020 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. Which of the following best distinguishes Public Health Pharmacy from Clinical Pharmacy?

A. Conducts laboratory experiments for drug discovery

B. Focuses on individual patient counseling

C. Prescribes medications independently

D. Emphasizes population-level interventions and health promotion

Answer: D

Q2. Which is a core role of pharmacists in national immunization programs?

A. Developing new vaccine formulations

B. Restricting vaccine distribution to urban areas only

C. Administering vaccines and monitoring adverse effects

D. Conducting genomic studies for vaccine efficacy

Answer: C

Q3. Essential medicines lists are primarily intended to:

A. Ensure equitable access to necessary medications

B. Reduce global pharmaceutical innovation

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C. Limit the number of pharmacists in hospitals

D. Promote only high-cost brand-name drugs

Answer: A

Q4. Epidemiology in pharmacy practice helps in:

A. Prescribing individualized doses without data

B. Eliminating all side effects of drugs

C. Studying disease patterns in populations

D. Designing pharmaceutical manufacturing machinery

Answer: C

Q5. Which of the following is considered a barrier to access to medicines?

A. Pharmacist-led health education

B. Community vaccination campaigns

C. Efficient supply chain management

D. High cost of drugs and inequitable distribution

Answer: D

Q6. Which activity is part of health promotion strategies in Public Health Pharmacy?

A. Community awareness campaigns on medication adherence

B. Manufacturing sterile injectables

C. Individualized prescription adjustment

D. Writing lab reports on chemical synthesis

Answer: A

Q7. Pharmacovigilance systems are primarily designed to:

A. Train pharmacists in laboratory techniques

B. Reduce pharmacist involvement in patient care

C. Limit the number of drugs in the market

D. Monitor and prevent adverse drug reactions

Answer: D

Q8. A rational use of medicines initiative focuses on:

A. Reducing pharmacist roles in hospitals

B. Promoting over-the-counter sales of antibiotics

C. Ensuring drugs are prescribed appropriately, safely, and effectively

D. Eliminating generic medications

Answer: C

Q9. Community engagement in Public Health Pharmacy can improve:

A. Research publication rates

B. Medication adherence and awareness

C. Medicine stockpile management

D. Pharmacy licensing exams

Answer: B

Q10. Intersectoral collaboration in health programs refers to:

A. Working across different sectors like health, education, and social services

B. Limiting pharmacy interventions to hospitals

C. Avoiding policy advocacy

D. Conducting only laboratory-based studies

Answer: A

Q11. Digital tools and e-pharmacy models are valuable in Public Health Pharmacy because they:

A. Focus only on luxury medications

B. Increase exclusive access for urban populations

C. Promote equitable medicine distribution and data-driven monitoring

D. Replace pharmacists in patient counseling

Answer: C

Q12. The historical development of Public Health Pharmacy roles globally shows a shift from:

A. Population-based approaches to only clinical care

B. Policy advocacy to laboratory research

C. Community outreach to only industrial pharmacy

D. Individual patient focus to broader population health interventions

Answer: D

Q13. Maintaining reflective logs in public health pharmacy primarily helps to:

A. Reduce the need for pharmacist participation in health programs

B. Record personal insights and ethical challenges in practice

C. Limit communication with other healthcare professionals

D. Replace formal reports with informal notes

Answer: B

Q14. Structured reporting in access-to-medicine case analysis should include:

A. Only personal opinions without data

B. Evidence-based insights, SWOT analysis, and recommendations

C. Advertising strategies for pharmaceutical companies

D. Drug price comparisons alone

Answer: B

Q15. Scenario simulations for vaccination campaigns demonstrate:

A. Individualized patient clinical trial design

B. Laboratory-only vaccine testing

C. Limiting vaccine access to private clinics

D. Pharmacist-led public health outreach and monitoring

Answer: D

Q16. Antimicrobial stewardship role-play exercises in communities aim to:

A. Combat antimicrobial resistance through rational drug use

B. Increase indiscriminate antibiotic use

C. Focus solely on hospital pharmacy inventory

D. Eliminate pharmacist involvement in patient education

Answer: A

Q17. Evidence-based activities on medicine supply chain disruptions train pharmacists to:

A. Limit public health involvement

B. Apply strategies for equitable access during shortages

C. Focus only on clinical prescriptions

D. Increase dependency on international imports

Answer: B

Q18. Integration of Public Health Pharmacy with national health missions helps to:

A. Limit pharmacists to drug dispensing

B. Promote equitable access to medicines and improve population health outcomes

C. Focus only on hospital-based care

D. Reduce community education campaigns

Answer: B

Q19. Developing critical reflection skills allows pharmacists to:

A. Prescribe experimental drugs without oversight

B. Reduce engagement in community health initiatives

C. Evaluate population-level health outcomes and policy impacts

D. Focus only on manufacturing processes

Answer: C

Q20. Simulations of national health program implementation, like TB or diabetes management, aim to:

A. Focus only on pharmaceutical marketing

B. Apply data-driven reporting and intervention planning in real-world settings

C. Limit pharmacists to clinical roles only

D. Replace government health missions

Answer: B

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Jamshedpur, Jharkhand

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Nuzhat Taskin

Registration No. NSU1909015, a student of Netaji Subhas Institute of Pharmacy (Course/Department), has successfully completed the Value Added Course on: "Public Health Pharmacy and Access of Medicines" conducted by Netaji Subhas University during the period from 14/02/2020 to 03/04/2020. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 03/04/2020 Place: NSU, Jamshedpur

Course Coordinator

IQAC

Dean / Director/Principal

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JAMSHEDPUR, JHARKHAND
Approved by UGC
1st Private University in Jamshedpur included under section 2(f) of UGC Act
Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

RTIFICATE
COMPLETION

ify that Mr./Ms. Armagan Shahid
ı No. NSU1909004, a student of
Pharmacy (Course/Department), has successfully completed
Health Pharmacy and Access to Medicines" conducted
the period from 14/02/2020 to 03/04/2020. The student has
and fulfilled all the requirements prescribed for successful
completion.
ion of the skills and knowledge acquired by the student during
the course
020 Place: NSU, Jamshedpur

IQAC

Dean / Director/Principal

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School of IT

Date: 09/09/2020

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **School of IT** intends to organize **Value Added Course on Cybersecurity & Ethical Hacking Essentials(Protect first, then perform)** from **25/09/2020** to **28/11/2020**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Cybersecurity & Ethical Hacking Essentials(Protect first, then perform)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/IT/VAC/2020-21/01**
Conducting School	:	**School of IT**
Course Coordinator	:	**Srimanta Santra**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Course Outcomes:

After completion of this course, participants will be able to:

- Understand fundamental concepts of cybersecurity, threats, vulnerabilities, and ethical hacking principles.
- Analyze common cyber attacks, security risks, and defense mechanisms in digital systems and networks.
- Apply basic cybersecurity tools and ethical hacking techniques to identify and mitigate security threats.
- Demonstrate ethical responsibility, legal awareness, and professional conduct in cybersecurity practices.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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School of IT

Ref No: NSU/VAC/IT/2020-21/01 **Date: 10/09/2020**

Notice

It is to inform that **School of IT** is going to conduct a Value Added Course on **Cybersecurity & Ethical Hacking Essentials(Protect first, then perform)** from **25/09/2020 to 28/11/2020** for the Academic Year 2020-21. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Jamshedpur, Jharkhand

School of IT

Schedule for Value Added Course

Course Code: NSU/IT/VAC/2020-21/01

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
25/09/2020	1	Module-1 (Introduction and orientation: understanding what Cybersecurity & Ethical Hacking Essentials(Protect first, then perform) involves and why it matters.)	1	• Cybersecurity fundamentals: CIA triad (Confidentiality, Integrity, Availability) and risk management principles. • Ethical hacking overview: white-hat methodologies, CEH framework, legal boundaries of penetration testing. • "Protect first, then perform" philosophy: defense-in-depth strategies before offensive capabilities. • Industry relevance: rising cyber threats in healthcare/pharma data breaches, regulatory compliance (HIPAA, DPDP). • Career importance: demand for certified professionals amid $10T global cybercrime economy. • Course roadmap: from threat awareness to hands-on defensive and ethical offensive techniques.
26/09/2020	2		4	
03/10/2020	3		4	
09/10/2020	4	Module-2 (Core concepts and frameworks essential to Cybersecurity & Ethical Hacking Essentials(Protect first, then perform).	1	• Threat modeling frameworks: STRIDE, PASTA for identifying attack surfaces systematically. • Risk assessment models: NIST RMF, OCTAVE for prioritizing security investments. • Ethical hacking phases: reconnaissance, scanning, gaining access, maintaining access, covering tracks. • Defense frameworks: NIST Cybersecurity Framework, Zero Trust Architecture principles. • Compliance standards: ISO 27001, GDPR, PCI-DSS intersection with ethical practices. • Incident response lifecycles: preparation, identification, containment, eradication, recovery.
10/10/2020	5		4	
16/10/2020	6		1	
17/10/2020	7	Module-3 (Threats and Vulnerabilities: Explores malware types, vulnerability assessment, and management lifecycles.)	4	• Malware classification: viruses, worms, trojans, ransomware, rootkits with real-world examples. • Vulnerability scanning tools: Nessus, OpenVAS for automated discovery and prioritization. • CVSS scoring system: base, temporal, environmental metrics for risk ranking. • Vulnerability management lifecycle: discovery, assessment, prioritization, remediation, verification. • Exploit development basics: buffer overflows, zero-days, proof-of-concept creation.
31/10/2020	8		4	
06/11/2020	9		1	

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				• Case studies: WannaCry ransomware, Equifax breach vulnerability exploitation analysis.
07/11/2020	10	**Module-4** **(Network Defense Strategies: Details network attacks like sniffing, DoS, session hijacking, and countermeasures)**	3	• Network reconnaissance: Nmap scanning techniques, OS fingerprinting, topology mapping. • Passive/active sniffing attacks: Wireshark analysis, ARP poisoning countermeasures. • DoS/DDoS variants: SYN flood, amplification attacks, mitigation with rate limiting. • Session hijacking methods: blind spoofing, prediction attacks, TCP sequence defenses. • IDS/IPS deployment: signature vs. anomaly-based detection, Snort rule creation. • Secure network architectures: VLAN segmentation, firewalls, VPN encryption protocols.
13/11/2020	11	**Module-5** **(Application Security Essentials: Focuses on web attacks, SQL injection, password cracking, and protective measures)**	1	• OWASP Top 10: injection flaws, broken authentication, sensitive data exposure priorities. • SQL injection techniques: union-based, blind, time-based with prepared statement defenses. • XSS/CSRF attacks: reflected/stored variants, token-based mitigations, CSP headers. • Password cracking methods: dictionary, brute-force, rainbow tables, salting/hashing countermeasures. • Secure SDLC integration: threat modeling, code reviews, SAST/DAST scanning tools. • API security essentials: OAuth flows, rate limiting, input validation for microservices. • Assessment
27/11/2020	12		1	
28/11/2020	13		3	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator IQAC Director Dean/Director

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School of School of IT

Value Added Course on Cybersecurity & Ethical Hacking Essentials (Protect first, then perform)

Course Code: NSU/IT/VAC/2020-21/01

Attendance Sheet

Date: 03/10/2020

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
1	NSU2003001	ABHISHEK KUMAR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
2	NSU2003002	ABHISHEK THAKUR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
3	NSU2003003	ADARSH KUMAR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
4	NSU2003004	ALOK KUMAR SHARMA	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
5	NSU2003005	ANKESH MALVIYA	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
6	NSU2003006	ANKIT KUMAR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
7	NSU2003007	ANSHU RAJ	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
8	NSU2003008	BAJRANGI KUMAR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
9	NSU2003009	BINIT KUMAR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
10	NSU2003010	DAMINI KUMARI	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
11	NSU2003011	DEV NAG	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
12	NSU2003012	FAISAL KHAN	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
13	NSU2003013	GAURAV KUMAR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
14	NSU2003014	GULAM WARIS ALI	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
15	NSU2003015	ISHANT KUMAR SINGH	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
16	NSU2003016	ISHPRIT KAUR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
17	NSU2003017	JASPRIT KAUR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
18	NSU2003018	KAUSHIK RAJ	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
19	NSU2003019	KUMAR SHAMBHAV	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
20	NSU2003020	KUNDAN KUMAR(CANCEL DUE TO DOUBLE ENTRY	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
21	NSU2003021	KUNDAN KUMAR SHARMA	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
22	NSU2003022	MANAS PANDEY	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
23	NSU2003023	MD ANAS	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
24	NSU2003024	MOHIT KUMAR SAHU	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
25	NSU2003025	NITISH KUMAR DEY	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
26	NSU2003026	OM KUMAR SAW	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
27	NSU2003027	PIYALI GUHA	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
28	NSU2003028	PREETY MAHATO	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
29	NSU2003029	PRIYA GUPTA	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
30	NSU2003030	PUJA SENAPATI	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
31	NSU2003031	PURUSHOTTAM MAHAPATRA	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
32	NSU2003032	RAHUL DAS	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
33	NSU2003033	RAHUL LAL	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
34	NSU2003034	RAHUL SAH	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
35	NSU2003035	RESHMA KUMARI	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
36	NSU2003036	RESHMI KUMARI	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
37	NSU2003037	RITESH MANDAL	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
38	NSU2003038	ROHAN KUMAR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
39	NSU2003039	ROSHAN KUMAR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
40	NSU2003040	SABA KAUSER	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
41	NSU2003041	SATYAM KUMAR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
42	NSU2003042	SHRUTEE SENAPATI	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
43	NSU2003043	SHUSHANT KUMAR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
44	NSU2003044	SNEHA KUMARI	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
45	NSU2003045	SOMNATH DESHMUKH	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
46	NSU2003046	SOUBHIK GONE	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
47	NSU2003047	SUBHAM DEY	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
48	NSU2003048	SUKHVEER SINGH	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
49	NSU2003049	TUSHAR SATYAM	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
50	NSU2003050	UTKARSH JHA	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
51	NSU2003051	VISHAL KARMAKAR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
52	NSU2003052	VISHAL SINGH	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
53	NSU2003053	VISHAL KUMAR SINGH	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
54	NSU2003054	YASHRAJ KUMBHKAR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
55	NSU2003055	ZEBA BAKHTIYAR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
56	NSU2003056	MD GHALIB	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
57	NSU2003057	ABHISHEK SHARMA	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
58	NSU2003058	KUNDAN KUMAR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
59	NSU2003059	SURBHI DUBEY	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
60	NSU2003060	SANJANA SINGH	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
61	NSU2003063	AKASH DEEP	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
62	NSU2003064	ALIZA AFROZ	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
63	NSU2003065	AMAN KUMAR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	A
64	NSU2003066	AMISHA KUMARI	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
65	NSU2003067	JAY KUMAR SINGH	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
66	NSU2003068	KULDEEP KUMAR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
67	NSU2003069	NEHA KUMARI	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
68	NSU2003070	NITESH MAHATO	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
69	NSU2003071	NITESH KUMAR SHAL	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
70	NSU2003072	RAJ YADAV	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
71	NSU2003073	SANIDHYA KUMAR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
72	NSU2003074	SHIVAM KUMAR	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
73	NSU2003075	SHUBHAM KUMAR RAJ	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	A
74	NSU2003076	SUBHASHISH PARMANIK	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
75	NSU2003077	SWETA KUMARI JHA	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
76	NSU2003080	ARYAN SINGH	BACHELOR IN COMPUTER APPLICATION	1ST YEAR	P
77	NSU2016001	RISHI SHARMA	MASTER OF COMPUTER APPLICATIONS	1ST YEAR	P
78	NSU2016002	SURAJ SINGH	MASTER OF COMPUTER APPLICATIONS	1ST YEAR	P
79	NSU2016003	SWETA KUMARI	MASTER OF COMPUTER APPLICATIONS	1ST YEAR	P

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
80	NSU2016004	ANIL HANSDAH	MASTER OF COMPUTER APPLICATIONS	1ST YEAR	A
81	NSU2016007	PURUSHUTTAM KUMAR	MASTER OF COMPUTER APPLICATIONS	1ST YEAR	P

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

Date: 01/12/2020

Summary Report of Value-Added Course on Cybersecurity & Ethical Hacking Essentials(Protect First, Then Perform)

Summary Report of Value-Added Course on Cybersecurity & Ethical Hacking Essentials(Protect First, Then Perform)	
Organizing Body - School of IT	
Organizer s Head – Srimanta Santra	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 25/09/2020 To: 28/11/2020	Time:
Venue - ONLINE	Mode – online
Activity Category: - Cybersecurity & Ethical Hacking Essentials(Protect first, then perform)	
Target Participants - Students	
Total Number of Participants - 81	
Objective: To develop learners foundational understanding of cybersecurity principles and ethical hacking practices with an emphasis on prevention, protection, and responsible conduct. The course aims to familiarize learners with common cyber threats, vulnerabilities, and security mechanisms used to safeguard digital systems, networks, and data. It seeks to promote ethical awareness by highlighting legal frameworks, professional responsibilities, and best practices in ethical hacking. By integrating hands-on security concepts with a "protect first, then perform" approach, the course endeavors to equip learners with the skills required to identify risks, implement protective measures, and contribute to secure and resilient digital environments.	

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Outcome:

- Understand fundamental concepts of cybersecurity, threats, vulnerabilities, and ethical hacking principles.
- Analyze common cyber attacks, security risks, and defense mechanisms in digital systems and networks.
- Apply basic cybersecurity tools and ethical hacking techniques to identify and mitigate security threats.
- Demonstrate ethical responsibility, legal awareness, and professional conduct in cybersecurity practices.

Value-Added Course on Cybersecurity & Ethical Hacking Essentials(Protect First, Then Perform)

Coordinator IQAC Director Director/Dean/Principal

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Cyber Security & Ethical Hacking		**Course Code:** NSU/IT/VAC/2020-21/01
Name of Student: Satyam Kumar		**Registration No:** NSU18030027
Starting Date: 25/09/2020	**Completion Date:** 28/11/2020	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.					✓

Student's Signature: Satyam Kumar

Date: 28/11/2020

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: CyberSecurity & Ethical Hacking Essentials	**Course Code:** NSU/IT/VAC/2020-21/01
Name of Student: Suman Mandal	**Registration No:** NS01803003 0
Starting Date: 25/9/2020 — Completion Date: 25/11/2020	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.				✓	

Suman Mandal

Student's Signature:

Date: 28/11/2020

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Cybersecurity & Ethical Hacking Essentials		**Course Code:** NSU/IT/VAC/2020-21/01
Name of Student: Soumya Jaiswal		**Registration No:** NSU1803o028
Starting Date: 25/09/2020	**Completion Date:** 28/11/2020	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.					✓

Soumya Jaiswal

Student's Signature:

Date: 28/11/2020

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Cybersecurity & Ethical Hacking Essentials		**Course Code:** NSU/IT/VAC/2020-21/01
Name of Student: Sushil Kumar		**Registration No:** NSU1803003)
Starting Date: 25/09/2020	**Completion Date:** 28/11/2020	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.			✓		

Student's Signature: Sushil Kumar **Date:** 28/11/2020

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Cybersecurity & Ethical Hacking Essentials (protect first, then perform)		**Course Code:** NSU/IT/NAC/2020-21/01
Name of Student: Pushojit Chakraborty		**Registration No:** NSU1803002-9
Starting Date: 25/09/2020	**Completion Date:** 28/11/2020	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.					✓

Student's Signature: Pushojit

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Date: 28/11/2020

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Value Added Course on Cybersecurity & Ethical Hacking Essentials(Protect first, then perform)

Course Code: NSU/IT/VAC/2020-21/01

(Sample Questions with Answers)

Date- 28/11/2020 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

1. The CIA triad in cybersecurity stands for:

A. Control, Inspection, Authorization

B. Confidentiality, Integrity, Availability

C. Compliance, Identity, Authentication

D. Cybersecurity, Infrastructure, Access

Correct Answer: B

2. Risk management in cybersecurity primarily aims to:

A. Eliminate all system vulnerabilities

B. Reduce costs of IT infrastructure

C. Identify, assess, and prioritize security risks

D. Replace legacy systems

Correct Answer: C

3. Ethical hacking performed within legal boundaries is known as:

A. Black-hat hacking

B. Script kiddie activity

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C. White-hat hacking

D. Cyber espionage

Correct Answer: C

4. The CEH framework mainly focuses on:

A. Software development practices

B. Legal compliance auditing

C. Structured ethical penetration testing

D. Cryptographic algorithm design

Correct Answer: C

5. The philosophy "Protect first, then perform" aligns best with:

A. Vulnerability exploitation

B. Defense-in-depth strategy

C. Red team operations

D. Zero-day discovery

Correct Answer: B

6. STRIDE and PASTA are examples of:

A. Malware analysis tools

B. Network scanning utilities

C. Threat modeling frameworks

D. Encryption standards

Correct Answer: C

7. NIST RMF and OCTAVE are used for:

A. Intrusion detection

B. Risk assessment and prioritization

C. Malware reverse engineering

D. Secure coding practices

Correct Answer: B

8. Which is the correct sequence of ethical hacking phases?

A. Exploitation → Scanning → Reconnaissance

B. Reconnaissance → Scanning → Gaining access

C. Gaining access → Covering tracks → Scanning

D. Scanning → Reporting → Exploitation

Correct Answer: B

9. Zero Trust Architecture is best described as:

A. Trusting internal networks by default

B. Eliminating authentication mechanisms

C. Continuous verification of every access request

D. Disabling perimeter defenses

Correct Answer: C

10. ISO 27001 mainly focuses on:

A. Network intrusion prevention

B. Secure software coding

C. Information Security Management Systems

D. Digital forensics

Correct Answer: C

11. Which stage of incident response involves isolating affected systems?

A. Identification

B. Preparation

C. Containment

D. Recovery

Correct Answer: C

12. Ransomware is best classified as malware that:

A. Steals credentials silently

B. Encrypts data and demands payment

C. Modifies system boot loaders

D. Monitors user activity

Correct Answer: B

13. Nessus and OpenVAS are primarily used for:

A. Packet sniffing

B. Vulnerability scanning

C. Password cracking

D. Log correlation

Correct Answer: B

14. CVSS scoring helps organizations to:

A. Encrypt sensitive data

B. Rank vulnerabilities by severity

C. Detect malware signatures

D. Prevent SQL injection

Correct Answer: B

15. The Equifax breach is a classic example of:

A. Insider threat exploitation

B. Weak password policies

C. Unpatched vulnerability exploitation

D. DDoS attack failure

Correct Answer: C

16. OS fingerprinting and topology mapping are part of:

A. Malware persistence

B. Network reconnaissance

C. Incident recovery

D. Secure coding

Correct Answer: B

17. ARP poisoning is commonly detected using:

A. Nessus

B. Snort IDS

C. Wireshark analysis

D. Metasploit

Correct Answer: C

18. SYN floods and amplification attacks are examples of:

A. Session hijacking

B. DoS/DDoS attacks

C. Malware propagation

D. Credential stuffing

Correct Answer: B

19. SQL injection attacks exploit:

A. Weak encryption algorithms

B. Improper input validation

C. Broken session management

D. Network misconfiguration

Correct Answer: B

20. OAuth, rate limiting, and input validation are essential for:

A. IDS tuning

B. API security

C. Malware detection

D. Packet filtering

Correct Answer: B

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Jamshedpur, Jharkhand

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. GULAM WARIS

Registration No. NSU 2003014, a student of

School of IT (Course/Department), has successfully completed the Value Added Course on: "Cybersecurity & Ethical Hacking Essentials" conducted by Netaji Subhas University during the period from 25/09/2020 to 28/11/2020. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 28/11/2020 Place: NSU, Jamshedpur.

Course Coordinator

IQAC

Dean / Director/Principal

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND

Approved by UGC

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Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Faisal Khan

Registration No. NSU2003012, a student of

School of IT (Course/Department), has successfully completed the Value Added Course on: "Cybersecurity & Ethical Hacking Essentials" conducted by Netaji Subhas University during the period from 25/09/2020 to 28/11/2020. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 28/11/2020 Place: NSU, Jamshedpur

Course Coordinator

IQAC

Dean / Director/Principal

School of IT

Date: 19/02/2021

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **School of IT** intends to organize **Value Added Course on Data Analytics for Decision Making(From data to meaningful insight)** from **05/03/2021** to **17/04/2021**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Data Analytics for Decision Making(From data to meaningful insight)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/IT/VAC/2020-21/02**
Conducting School	:	**School of IT**
Course Coordinator	:	**Dr. Ranjan Kumar Mishra**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Course Outcomes:

After completion of this course, participants will be able to:

- Understand fundamental concepts of data analytics and their role in informed decision making.
- Analyze datasets using basic analytical methods to identify patterns, trends, and insights.
- Apply data visualization and storytelling techniques to communicate analytical findings effectively.
- Demonstrate ethical use of data and responsible decision-making based on analytical evidence.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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School of IT

Ref No: NSU/VAC/IT/2020-21/02 Date: 22/02/2021

Notice

It is to inform that **School of IT** is going to conduct a Value Added Course on **Data Analytics for Decision Making(From data to meaningful insight)** from **05/03/2021 to 17/04/2021** for the Academic Year 2020-21. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator IQAC Director Dean/Director

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Jamshedpur, Jharkhand

School of IT

Schedule for Value Added Course

Course Code: NSU/IT/VAC/2020-21/02

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
05/03/2021	1	**Module-1** **(Context setting: origins, evolution, and contemporary meaning of Data Analytics for Decision Making(From data to meaningful insight.)**	1	• Historical origins: from 1960s operations research to big data revolution with Hadoop and cloud analytics. • Evolution milestones: statistical software, business intelligence tools, ML democratization via AutoML. • Contemporary meaning: real-time decision intelligence, predictive maintenance, personalized medicine analytics. • "From data to insight" philosophy: CRISP-DM process transforming raw data into actionable business value. • Industry relevance: pharma R&D acceleration, supply chain optimization, patient outcome prediction. • Strategic importance: data-driven cultures yielding 5-6% higher profitability per McKinsey studies.
06/03/2021	2		2	
12/03/2021	3		1	
13/03/2021	4	**Module-2** **(Conceptual mapping exercises to deepen understanding of Data Analytics for Decision Making(From data to meaningful insight.)**	4	• Data lifecycle mind maps: collection, cleaning, analysis, visualization, action closed-loop. • Analytics maturity model diagrams: descriptive to prescriptive intelligence progression. • Tool ecosystem webs: Excel, Python/R, Tableau/PowerBI, cloud platforms interconnections. • Decision hierarchy maps: operational, tactical, strategic analytics applications. • Stakeholder insight matrices: technical vs. business translation pathways. • Ethical analytics concept maps: bias detection, privacy preservation, reproducibility.
19/03/2021	5		1	
20/03/2021	6		4	
26/03/2021	7	**Module-3** **(Exploratory Data Analysis Explores descriptive statistics, visualization tools, and identifying patterns in data.)**	1	• Descriptive statistics toolkit: measures of central tendency, dispersion, distribution shapes. • Univariate analysis techniques: histograms, box plots, QQ plots for data profiling. • Bivariate/multivariate exploration: correlation matrices, scatterplots, heatmaps. • Visualization best practices: Grammar of Graphics principles, chart selection guidelines.
27/03/2021	8		4	
03/04/2021	9		4	

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				• Pattern detection methods: outlier identification, seasonality decomposition, anomaly flagging. • EDA automation: Python pandas profiling, Sweetviz reports for rapid insights.
09/04/2021	10	**Module-4** **(Advanced Analytics Techniques: Includes predictive modeling, regression, clustering, and deriving meaningful predictions.)**	1	• Supervised learning foundations: linear/logistic regression, decision trees, ensemble methods. • Model evaluation frameworks: cross-validation, ROC-AUC, precision-recall tradeoffs. • Unsupervised techniques: K-means clustering, PCA dimensionality reduction, hierarchical methods. • Time series forecasting: ARIMA, Prophet, LSTM neural networks for demand prediction. • Feature engineering strategies: encoding, scaling, polynomial features, interaction terms. • Model deployment patterns: APIs, dashboards, MLOps pipelines for production insights.
10/04/2021	11	**Module-5** **(Insights and Decision Making:** **Emphasizes interpreting results, visualization for stakeholders, and applying insights to business decisions.)**	4	• Statistical significance vs. practical importance: p-values, effect sizes, confidence intervals. • Executive storytelling frameworks: data narratives, pyramid principle for insight communication. • Interactive dashboard design: KPI selection, drill-down capabilities, mobile responsiveness. • Decision modeling: decision trees, Bayesian updating, scenario analysis for what-if planning. • A/B testing methodologies: hypothesis formulation, sample sizing, statistical power analysis. • ROI quantification: linking analytics insights to measurable business outcomes and strategy shifts. • Assessment
16/04/2021	12		1	
17/04/2021	13		4	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

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School of IT

Value Added Course on Data Analytics for Decision Making

(From data to meaningful insight)

Course Code: NSU/IT/VAC/2020-21/02

Attendance Sheet

Date: 13/03/2021

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
1.	NSU1903001	ABHINANDAN TIWARI	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
2.	NSU1903002	ADITYA SINGH	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
3.	NSU1903003	AKASH KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
4.	NSU1903004	AKSHAY KUMAR JHA	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
5.	NSU1903005	AMAN KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
6.	NSU1903006	AMAN RAJ	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
7.	NSU1903007	AMIT KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
8.	NSU1903008	ANKIT KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
9.	NSU1903009	ANKITA SHARMA	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
10.	NSU1903010	ARBIND TANTUBAI	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
11.	NSU1903011	ASHISH KUMAR SHARMA	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
12.	NSU1903012	KHAN ASIF IQBAL FIROZ	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
13.	NSU1903013	AYUSH KUMAR GUPTA	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
14.	NSU1903014	BHASKAR MODI	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
15.	NSU1903015	BISHWANATH GORAI	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
16.	NSU1903016	CHANDI CHARAN MAHATO	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
17.	NSU1903017	DILIP KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
18.	NSU1903018	FIZA NAAZ	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
19.	NSU1903019	GOURAB NARAYAN DEO	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
20.	NSU1903020	INDRANI GOPE	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
21.	NSU1903021	JYOTI KUMARI	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
22.	NSU1903022	JYOTI RANI SHAW	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
23.	NSU1903023	KARTIK KUMAR MAHATO	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
24.	NSU1903024	KAUSHAL KUMAR YADAV	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
25.	NSU1903025	KRITI PRASAD	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
26.	NSU1903026	MANISHA KUMARI	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
27.	NSU1903027	MANOJ DAS	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
28.	NSU1903028	MUKESH KUMAR MAHATO	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
29.	NSU1903029	NANDNI	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
30.	NSU1903030	NEHA KUMARI	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
31.	NSU1903031	POOJA KUMARI	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
32.	NSU1903032	PRAKASH GORAI	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
33.	NSU1903033	PREM DAS	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
34.	NSU1903034	PRINCE KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
35.	NSU1903035	PRIYA SINGH	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
36.	NSU1903036	PRIYANSHU KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
37.	NSU1903037	PROMIT DAS	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
38.	NSU1903038	RAGHUNATH MAHTO	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
39.	NSU1903039	RAHUL KUMAR GUPTA	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
40.	NSU1903040	RAHUL KUMAR SHARMA	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
41.	NSU1903041	RAHUL SINHA	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
42.	NSU1903042	RAJ RAUSHAN	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
43.	NSU1903043	RAJEET AGARWAL	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
44.	NSU1903045	RAJU SHARMA	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
45.	NSU1903046	RAVI KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
46.	NSU1903048	RITURAJ KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
47.	NSU1903049	RIYA RANI SINGH	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
48.	NSU1903051	ROHIT KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
49.	NSU1903052	SAMEER KARN	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
50.	NSU1903053	SANJAY KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
51.	NSU1903054	SHAFAQUE SARFARAZ	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
52.	NSU1903055	SHASHANK TRIPATHEE	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
53.	NSU1903056	SHUBHODEEP MANDAL	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
54.	NSU1903057	SUBHALAXMI SAW	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
55.	NSU1903058	SUBHAM PAUL	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
56.	NSU1903059	SUBHAM SINGH	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
57.	NSU1903060	SUJEET KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
58.	NSU1903061	SUMAN SAURAV	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
59.	NSU1903062	UTSAV KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
60.	NSU1903063	VISHAL PRAJAPATI	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
61.	NSU1903064	VISHAL SINHA	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
62.	NSU1903065	RAHUL KUMAR SAH	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	P
63.	NSU18030001	ABHIJEET KUMAR	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
64.	NSU18030002	ABHIJEET PAUL	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
65.	NSU18030003	AJAY KUMAR	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
66.	NSU18030004	AKHILESH KUSHWAHA	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
67.	NSU18030005	AMIR HUSSAIN	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
68.	NSU18030006	ANISH KUMAR SINGH	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
69.	NSU18030007	ANKUSH KUSHWAHA	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
70.	NSU18030008	AQUIB AHMED	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
71.	NSU18030009	ASHISH KUMAR	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
72.	NSU18030010	AVINASH KUMAR	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	A
73.	NSU18030011	CHANDAN KUMAR	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
74.	NSU18030012	DHANRAJ KUMAR JHA	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
75.	NSU18030013	GAURAV SINGH	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
76.	NSU18030014	HARI SHANKAR RAM	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	A
77.	NSU18030015	KUNDAN KUMAR	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
78.	NSU18030017	MANISHA KUMARI	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
79.	NSU18030018	MANOJ KUMAR MAHATO	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
80.	NSU18030019	MD ALTAF HUSSAIN	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
81.	NSU18030020	MILAN KUMAR	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
82.	NSU18030021	NAGESHWAR GORAI	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
83.	NSU18030022	PHALGUNI MAHATO	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
84.	NSU18030024	ROHIT KUMAR	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
85.	NSU18030025	ROHIT KUMAR	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
86.	NSU18030026	SAMEER KUMAR DOGRA	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
87.	NSU18030027	SATYAM KUMAR	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
88.	NSU18030028	SOUMYA JAYSWAL	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	A

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
89.	NSU18030029	SUBHAJIT CHAKRABORTTY	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
90.	NSU18030031	SUSHIL KUMAR	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P

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Netaji Subhas University
Jamshedpur, Jharkhand

NETAJI SUBHAS UNIVERSITY
JAMSHEDPUR
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Estd. Under Jharkhand State Private University Act, 2018

Date: 20/04/2021

Summary Report of Value-Added Course on Data Analytics For Decision Making(From Data To Meaningful Insight)

Summary Report of Value-Added Course on Data Analytics For Decision Making(From Data To Meaningful Insight)	
Organizing Body - School of IT	
Organizer s Head – Dr. Ranjan Kumar Mishra	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 05/03/2021 To: 17/04/2021	Time:
Venue - ONLINE	Mode – online
Activity Category: - Data Analytics for Decision Making(From data to meaningful insight)	
Target Participants - Students	
Total Number of Participants - 90	
Objective: To develop learners ability to transform data into meaningful insights that support effective decision-making. The course aims to familiarize learners with data collection, analysis, interpretation, and visualization techniques used to identify patterns, trends, and relationships. It seeks to enhance analytical thinking and the ability to communicate insights clearly to support strategic and operational decisions. By integrating practical tools with real-world applications, the course endeavors to equip learners with the skills required to make informed, evidence-based decisions and derive actionable value from data across diverse professional contexts.	
Outcome:	

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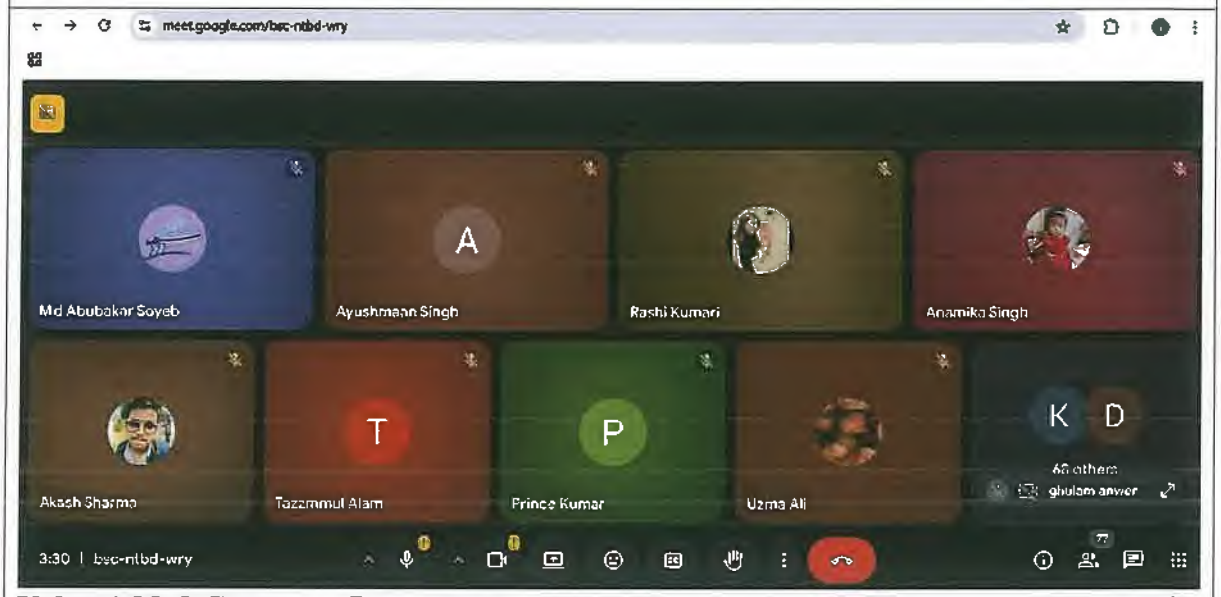
Understand fundamental concepts of data analytics and their role in informed decision making.

Analyze datasets using basic analytical methods to identify patterns, trends, and insights.

Apply data visualization and storytelling techniques to communicate analytical findings effectively.

Demonstrate ethical use of data and responsible decision-making based on analytical evidence.



Value-Added Course on Data Analytics For Decision Making(From Data To Meaningful Insight)

Coordinator IQAC Director Director/Dean/Principal

Registrar
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Jamshedpur, Jharkhand

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Data Analytics for Decesion (from data to meaningful Manu insight)		**Course Code:** NSU/IT/VAC/20120-2102
Name of Student: Dhanraj kumar Jha		**Registration No:** NSU 180 30012
Starting Date: 05/03/2021	Completion Date: 17/04/2021	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.				✓	

Dhanraj Kr Jha

Student's Signature:

Date: 17/04/21

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Data Analytics for Decision Making (Foam data to meaningful insight)		**Course Code:** NSU/IT/VAC/2020-21/02
Name of Student: Kundan Kumar		**Registration No:** NSU1803001 5
Starting Date: 5/3/2021	**Completion Date:** 17/4/2021	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.				✓	✓

Kundan

Student's Signature:

17/4/2021

Date:

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Data Analytics for Decision making (From data to meaningful insight)		**Course Code:** NSU/IT/NAC/2021/02
Name of Student: Gaurav Singh		**Registration No:** NSU/80300/3
Starting Date: 05/07/2021	**Completion Date:** 17/04/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.					✓

Student's Signature: Gaurav

Date: 17/4/2021

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Data Analytics for Decision (From data to meaningful insights making		**Course Code:** NSU/IT/VAC/2020-21/02
Name of Student: Chandan Kumar		**Registration No:** NSU18030011
Starting Date: 05/03/2021	**Completion Date:** 17/04/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Chandan

Student's Signature:

Date: 17/4/2021

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Data Analytics for Decision Making (From data to meaningful insight)		**Course Code:** NSU/IT/VAC/2020-21/02
Name of Student: Hari Shankar Ram		**Registration No:** NSU18030014
Starting Date: 5/3/2021	**Completion Date:** 17/4/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.					✓

Harishankar Ram

Student's Signature:

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17/4/2021

Date:

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School of IT

Value Added Course on Data Analytics for Decision Making(From data to meaningful insight)

Course Code: NSU/IT/VAC/2020-21/02

(Sample Questions with Answers)

Date- 17/04/2021 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

1. The roots of modern analytics can be traced back primarily to:

A. Artificial intelligence research in the 1990s

B. Operations research in the 1960s

C. Internet marketing analytics

D. Blockchain-based data systems

Correct Answer: B

2. Hadoop played a major role in analytics evolution by enabling:

A. Real-time dashboards

B. Statistical hypothesis testing

C. Distributed storage and processing of big data

D. Automated machine learning

Correct Answer: C

3. AutoML is best described as:

A. Manual feature engineering

B. Cloud-only data visualization

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C. Democratization of machine learning model building

D. Replacement of data scientists

Correct Answer: C

4. Predictive maintenance is an example of:

A. Descriptive analytics

B. Diagnostic analytics

C. Predictive analytics

D. Prescriptive analytics

Correct Answer: C

5. The CRISP-DM framework emphasizes:

A. Coding-first analytics

B. Transforming data into actionable insights

C. Hardware optimization

D. Visualization aesthetics

Correct Answer: B

6. According to McKinsey, data-driven organizations typically achieve:

A. Lower operational costs only

B. Faster data storage speeds

C. 5–6% higher profitability

D. Reduced regulatory scrutiny

Correct Answer: C

7. The final step in the data lifecycle closed-loop is:

A. Visualization

B. Cleaning

C. Action and decision implementation

D. Data collection

Correct Answer: C

8. Progression from descriptive to prescriptive analytics represents:

A. Analytics maturity model evolution

B. Data warehousing process

C. Software development lifecycle

D. Database normalization

Correct Answer: A

9. Tools such as Excel, Python, Tableau, and cloud platforms together form:

A. A programming stack

B. An ETL pipeline

C. An analytics tool ecosystem

D. A data warehouse schema

Correct Answer: C

10. Strategic analytics is mainly used for:

A. Daily transaction monitoring

B. Long-term organizational decision-making

C. Data entry validation

D. System performance tuning

Correct Answer: B

11. Measures like mean, median, and standard deviation fall under:

A. Inferential statistics

B. Descriptive statistics

C. Predictive modeling

D. Hypothesis testing

Correct Answer: B

12. Histograms and box plots are most useful for:

A. Feature encoding

B. Univariate data exploration

C. Model validation

D. Time-series forecasting

Correct Answer: B

13. Correlation matrices and heatmaps are examples of:

A. Univariate analysis

B. Data cleaning methods

C. Multivariate exploration techniques

D. Deployment monitoring tools

Correct Answer: C

14. Grammar of Graphics principles mainly guide:

A. Database indexing

B. Visualization design and chart selection

C. Algorithm optimization

D. Model hyperparameter tuning

Correct Answer: B

15. Automated EDA tools like Sweetviz are designed to:

A. Replace statistical reasoning

B. Speed up initial data understanding

C. Deploy models to production

D. Secure sensitive datasets

Correct Answer: B

16. Logistic regression and decision trees are examples of:

A. Unsupervised learning

B. Reinforcement learning

C. Supervised learning

D. Transfer learning

Correct Answer: C

17. ROC-AUC and precision–recall curves are used for:

A. Feature selection

B. Model evaluation

C. Data normalization

D. Visualization styling

Correct Answer: B

18. K-means clustering and PCA belong to:

A. Supervised modeling

B. Time-series analysis

C. Unsupervised learning

D. Causal inference

Correct Answer: C

19. Deploying models via APIs and dashboards is part of:

A. Feature engineering

B. Data ingestion

C. Model deployment and MLOps

D. Exploratory data analysis

Correct Answer: C

20. A/B testing primarily helps organizations to:

A. Visualize KPIs

B. Store large datasets

C. Compare outcomes of alternative decisions

D. Train deep neural networks

Correct Answer: C

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JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE
OF COMPLETION

This is to certify that Mr./Ms. ANKIT KUMAR

Registration No. NSU 190 3008, a student of

SCHOOL OF IT (Course/Department),

has successfully completed the Value Added Course on:

"DATA ANALYTICS FOR DECISION MAKING" conducted by Netaji Subhas University during the period from 05/03/2021 to 17/04/2021. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 17/04/2021 Place: NSU, JAMSHEDPUR

Course Coordinator

IQAC

Dean / Director/Principal

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JAMSHEDPUR, JHARKHAND

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Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE
OF COMPLETION

This is to certify that Mr./Ms. ARBIND TANTUBAI

Registration No. NSU190 3011, a student of

SCHOOL OF IT (Course/Department),

has successfully completed the Value Added Course on:

"DATA ANALYTICS FOR DECISION MAKING" conducted by Netaji Subhas University during the period from 18/09/2021 to 20/11/2021. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 20/11/2021 Place: NSU. JAMSHED PUR

Course Coordinator

IQAC

Dean / Director/Principal

School of Management

Date: 21/07/2020

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **School of Management** intends to organize **Value Added Course on Financial Literacy for Managers (Personal and organizational finance basics, budgeting)** from **07/08/2020** to **25/09/2020**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Financial Literacy for Managers (Personal and organizational finance basics, budgeting)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/MGMT/VAC/2020-21/01**
Conducting School	:	**School of Management**
Course Coordinator	:	**Subhadeep Bhadra**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Course Outcomes:

After completion of this course, participants will be able to:

- Understand basic concepts of personal and organizational finance relevant to managerial roles.
- Analyze financial information to support budgeting, planning, and resource allocation decisions.
- Apply financial literacy skills to manage personal finances and organizational budgets effectively.
- Demonstrate financial responsibility, ethical conduct, and informed decision-making in financial matters.

Submitted for your kind perusal and approval.

Course Coordinator **Dean/Director** **IQAC Director**

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School of Management

Ref No: NSU/VAC/MGMT/2020-21/01

Date: 24/07/2020

Notice

It is to inform that **School of Management** is going to conduct a Value Added Course on **Financial Literacy for Managers (Personal and organizational finance basics, budgeting)** from **07/08/2020 to 25/09/2020** for the Academic Year 2020-21. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

S. Bhadra

Course Coordinator

IQAC Director

Dean/Director

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Jamshedpur, Jharkhand

School of Management

Schedule for Value Added Course

Course Code: NSU/MGMT/VAC/2020-21/01

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
07/08/2020	1	Module-1 (Introduction and orientation: Basics of Financial Literacy for Managers)	1	• Importance of financial awareness • Link between finance and managerial decisions • Basic financial terminology • Role of budgets and controls • Common financial pitfalls • Course expectations and scope
08/08/2020	2		4	
14/08/2020	3		1	
21/08/2020	4	Module-2 (Personal Finance Management)	1	• Income and expense tracking • Budget creation • Responsible borrowing • Savings discipline • Emergency funds • Debt management basics
22/08/2020	5		4	
28/08/2020	6		1	
04/09/2020	7	Module-3 (Working Capital, Cash Flow, and Financial Controls)	2	• Components of working capital • Cash flow cycles • Receivables and payables management • Internal financial controls • Short-term financing options • Cash flow monitoring tools
05/09/2020	8		4	
11/09/2020	9		2	
12/09/2020	10	Module-4 (Personal Financial Planning and Investment Basics)	4	• Goal-based planning • Compounding concepts • Mutual funds and basic instruments • Insurance planning • Tax considerations • Portfolio discipline

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18/09/2020	11	Module-5 (Financial Risk Awareness and Compliance Considerations)	2	• Fraud and cyber-risk awareness • Regulatory basics • Ethical financial behavior • Documentation and record keeping • Policy compliance mindset • Red flags and escalation steps • Assessment
19/09/2020	12		4	
25/09/2020	13		2	
Total Hours				**32 (Thirty two) Hours**

S. Bhadra

Course Coordinator

IQAC Director

Dean/Director

Registrar
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Jamshedpur, Jharkhand

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School of Management

Value Added Course on Financial Literacy for Managers (Personal and organizational finance basics, budgeting)

Course Code: NSU/MGMT/VAC/2020-21/01

Attendance Sheet

Date: 22/08/2020

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
1	NSU2001001	ABHINAB NAYAK	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
2	NSU2001003	DEVPRIYO DAS	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
3	NSU2001004	DIGVIJAY THAKUR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
4	NSU2001005	ERAM FATMA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	A
5	NSU2001006	FARHEEN RAHMAN	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
6	NSU2001007	ISHIKA PRAMANIK	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
7	NSU2001008	JUTHIKA MANDAL	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
8	NSU2001009	KUMARI NEHA MISHRA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
9	NSU2001010	LAV KUSH KUMAR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
10	NSU2001011	MANISH KUMAR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
11	NSU2001012	MD AMAN ALI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
12	NSU2001013	MD ZEESHAN AHMAD	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	A
13	NSU2001014	MD. TAUQUEER ANSARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	A
14	NSU2001015	NIHARIKA BHARTI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
15	NSU2001016	NOORAIN KHAN	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	A
16	NSU2001017	PRINCE KUMAR RAY	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
17	NSU2001018	RASHMI KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
18	NSU2001019	RISHU BHARDWAJ	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
19	NSU2001020	RIYA PATHAK	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
20	NSU2001021	SANA HAYAT	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
21	NSU2001022	SANJAY GOSWAMI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
22	NSU2001023	SANJAY MANDI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
23	NSU2001024	SHADAB EQUBAL	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	A
24	NSU2001025	SIDRAH TAZEEN	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
25	NSU2001026	SIMRAN KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
26	NSU2001027	SIMRAN KAUR SAINI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
27	NSU2001028	SOHANA KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
28	NSU2001029	SUBHOJEET CHAKLADER	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
29	NSU2001030	SUDEEP SINHA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
30	NSU2001031	UDAY KUMAR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
31	NSU2001032	VAIBHAV SINGH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
32	NSU2001033	NEHA KUMARI PATEL	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	A
33	NSU2001034	NISHA KHALKHO	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	A
34	NSU2001035	SHISHUPAL KUMAR MUNDA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
35	NSU2001036	ADITI PRIYA SINGH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	A
36	NSU2001039	AKANKSHA GUPTA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
37	NSU2001040	DHANANJAY KUMAR YADAV	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
38	NSU2001041	JITENDRA GORAI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
39	NSU2001042	MD. DANISH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
40	NSU2001043	NEHA TABASSUM	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
41	NSU2001044	PRITAM TUDU	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
42	NSU2001045	SHIVANI KESHRI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
43	NSU2001046	SURAVI GANGULI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
44	NSU2001047	SUSHAR MANDAL	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
45	NSU2002001	A ROJA	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
46	NSU2002002	AANCHAL KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
47	NSU2002003	ABHIJEET MUKHI	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	A
48	NSU2002004	ABHISHEK CHAKRABORTY	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
49	NSU2002005	ABHISHEK KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
50	NSU2002006	ADARSH KUMAR JAISWAL	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
51	NSU2002007	ADITI GUPTA	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
52	NSU2002008	ADITYA KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
53	NSU2002009	AMAN KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
54	NSU2002010	AMIT KESHRI	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
55	NSU2002011	AMIT KUMAR SINGH	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	A
56	NSU2002012	ANAND KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	A
57	NSU2002013	ANIKET KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
58	NSU2002014	ANJALI KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	A
59	NSU2002015	ARBAZ RAZA	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
60	NSU2002016	ARCHANA KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
61	NSU2002017	ATAF FARHAN	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
62	NSU2002018	AZIZUL RASHID ALAM	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
63	NSU2002019	BHADO MURMU	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
64	NSU2002020	BHARTI DUTTA	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
65	NSU2002021	CHAMANDEEP SINGH	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
66	NSU2002022	CHANCHAL KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	A
67	NSU2002023	CHANDAN GOPE	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
68	NSU2002024	CHANDNI BISWAL	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
69	NSU2002025	DANISH ANSARI	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
70	NSU2002026	DHARMRAJ GIRI	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
71	NSU2002027	DIVYAM PRAKASH	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
72	NSU2002028	DIVYAM SHARMA	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
73	NSU2002029	GOUTAM KUMAR PANDEY	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
74	NSU2002030	HARSHA JHA	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
75	NSU2002031	HAZIM MUZAFFAR	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	A
76	NSU2002032	ISHA VERMA	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	A
77	NSU2002033	JAGRITI KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
78	NSU2002034	JAYA KUMARI MAHATO	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	A
79	NSU2002035	JAYDEEP KAUR	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
80	NSU2002036	KHUSHI	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
81	NSU2002037	KHUSHI SONI	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
82	NSU2002038	MANISHA TUDU	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
83	NSU2002039	MD HASNAIN	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
84	NSU2002040	MOHAMMAD SHAFE	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
85	NSU2002041	MOHD SHAQUIB ANWAR	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
86	NSU2002042	MOUSMI THAKUR	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
87	NSU2002043	NIDHI KUMARI JAISWAL	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
88	NSU2002044	PIYUSH KUMAR SINGH	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
89	NSU2002045	PRASHANT GOPE	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	A
90	NSU2002046	PRIYA KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
91	NSU2002047	PUJA GORAI	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
92	NSU2002048	PUJA ROY	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
93	NSU2002049	RAFIA BEGUM	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
94	NSU2002050	RAHUL KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
95	NSU2002051	RAINA SALIM	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
96	NSU2002052	RAJAN KUMAR SINGH	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
97	NSU2002053	RASHI JAISWAL	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	A

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
98	NSU2002054	RAVIKANT KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	A
99	NSU2002055	RAVINDER KAUR	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
100	NSU2002056	REETIKA KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
101	NSU2002057	RITHIK RAJ VERMA	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
102	NSU2002058	RITIKA RANJAN	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
103	NSU2002059	RITUJA YADAV	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	A
104	NSU2002060	RIYA CHAKRABORTY	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
105	NSU2002061	ROHIT KUMAR GUPTA	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
106	NSU2002062	RUPALI CHOUBEY	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
107	NSU2002063	SAMAN SHAGUFTA ALI	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
108	NSU2002064	SAMIR GOPE	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
109	NSU2002065	SANDEEP CHANDRA	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
110	NSU2002066	SANJANA KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
111	NSU2002067	SANYA BHARDWAZ	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	A
112	NSU2002068	SHALU BHAGAT	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	A
113	NSU2002069	SHARIQUE AHMAD	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
114	NSU2002070	SHIKHA GORAI	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	A
115	NSU2002071	SHIV NATH SAHOO	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
116	NSU2002072	SHIVAM KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
117	NSU2002073	SHRUTI KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
118	NSU2002074	SHRUTI SINGH	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
119	NSU2002075	SOMYA KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
120	NSU2002076	SONALI MANJHI	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
121	NSU2002077	SONI KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
122	NSU2002078	SOURABH KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	A
123	NSU2002079	SUHANI	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
124	NSU2002080	SREEDHI SHRESTHA	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
125	NSU2002081	SUMAIRA HALIM	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
126	NSU2002082	SUMIT KUMAR GUPTA	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
127	NSU2002083	SWATI SINGH	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
128	NSU2002084	TAHSEEN FATIMA	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
129	NSU2002085	TANU KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
130	NSU2002086	TANIYA SINGH	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
131	NSU2002087	VISHAL DAS	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	A
132	NSU2002088	VIVEK KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	A
133	NSU2002089	ANTRA SRIVASTAVA	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
134	NSU2002090	RIDHAM CHARANPAHARI	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	A
135	NSU2002091	SAKSHI RANI	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
136	NSU2002092	ANICET ROBERT DUTTA	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
137	NSU2002093	SATYAVARPU SHIVA	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
138	NSU2002094	AYUSH CHOWDHRY	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
139	NSU2002095	PRAVEEN KUMAR CHANDRAVANSHI	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
140	NSU2002096	ANIRUDH AMAN	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
141	NSU2002097	MD ARSHAD ALAM	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
142	NSU2002098	ZUFFI SHAN NAIM	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
143	NSU2002099	ASHISH KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
144	NSU2002100	ASHFI ALAM	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
145	NSU2002101	MD ARBAZ KHAN	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	A
146	NSU2002102	VIDUSHI	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
147	NSU2002103	KUMARI SHALINI SINGH	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
148	NSU2002104	SAROJ MAHATO	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
149	NSU2002105	BISHWAJEET SAGAR	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
150	NSU2002106	DHIRAJ KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
151	NSU2002107	YUVRAJ PRIYADARSHI	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
152	NSU2002108	MOHD TAUHEED RAFI	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
153	NSU2002109	ABHISHEK KUMAR CHAUDHARY	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	A
154	NSU2002110	ADITYA CHHETRY	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	A
155	NSU2002111	ANJALI SINGH	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
156	NSU2002112	ANNU DAN	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
157	NSU2002113	B. VISHAL RAO	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
158	NSU2002114	DEEP DUTTA	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
159	NSU2002115	KASHAF SAUD	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	A
160	NSU2002116	KOMAL JAISWAL	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
161	NSU2002118	NAIMUDDIN ANSARI	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
162	NSU2002119	NIKITA GUPTA	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
163	NSU2002120	NILA DEY	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
164	NSU2002121	NISHA OJHA	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
165	NSU2002122	PRIYA KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
166	NSU2002123	PUMMY KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P
167	NSU2002124	RASHI AHUJA	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	A
168	NSU2002126	RITIKA MISHRA	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	A
169	NSU2002127	ROHIT KUMAR SINGH	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
170	NSU1902094	MD NAQEEB KHAN	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	A
171	NSU1902095	MD SAHIL KHAN	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
172	NSU1902096	MD TABREZ	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
173	NSU1902097	MOHAMMAD FAIZAN SABIR	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
174	NSU1902098	NEHA BAG	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
175	NSU1902099	NIDHI KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
176	NSU1902100	NIYAZ ALAM	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
177	NSU1902101	NUPUR VERMA	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
178	NSU1902103	AMEESHA KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	1ST YEAR	A

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
179	NSU1902104	PRADUMAN KUMAR OJHA	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
180	NSU1902105	PRAKASH KUMAR SINGH	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
181	NSU1902106	PRIYANKA KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
182	NSU1902107	RADHIKA GOYAL	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
183	NSU1902108	RAHUL KUMAR MAHATO	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
184	NSU1902109	RAHUL ROY	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
185	NSU1902110	RAJ GUPTA	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
186	NSU1902111	RAJESH KUMAR SHARMA	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
187	NSU1902112	RITIK KUMAR GANDHI	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	A

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
188	NSU1902113	SACHIN KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	A
189	NSU1902114	SAIKA PERWEEN	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
190	NSU1902115	SAUMYA MISHRA	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	A
191	NSU1902116	SHAHID NAYEEM ANSARI	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
192	NSU1902117	SHAILESH GOPE	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
193	NSU1902118	SHAILESH WATS	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
194	NSU1902119	SHIKHA KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
195	NSU1902120	SHILPA KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
196	NSU1902121	SHWETA BARLA	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR

(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
197	NSU1902122	SOURAV VERMA	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
198	NSU1902123	SUSHANT SINGH	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
199	NSU1902124	VISHAL BHUMIJ SARDAR	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
200	NSU1902125	SABIR ANSARY	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
201		SADAF PARWEEN	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	A

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

Date: 28/09/2020

Summary Report of Value-Added Course on Financial Literacy For Managers (Personal And Organizational Finance Basics, Budgeting)

Summary Report of Value-Added Course on Financial Literacy For Managers (Personal And Organizational Finance Basics, Budgeting)	
Organizing Body - School of Management	
Organizer s Head – Subhadeep Bhadra	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 07/08/2020 To: 25/09/2020	Time: 3:00 PM Onwards
Venue - G1 , MANAGEMENT BUILDING, NETAJI SUBHAS UNIVERISITY	Mode – online
Activity Category: - Financial Literacy for Managers(Personal and organizational finance basics, budgeting)	
Target Participants - Students	
Total Number of Participants - 201	
Objective: To develop learners financial literacy by strengthening their understanding of personal and organizational finance fundamentals relevant to managerial roles. The course aims to familiarize learners with basic concepts such as budgeting, financial planning, cash flow management, and financial decision-making at both individual and organizational levels. It seeks to enhance the ability to interpret financial information, manage resources responsibly, and make informed budgeting decisions aligned with organizational goals. By integrating practical financial skills with managerial contexts, the course endeavors to equip learners with the knowledge required to	

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support financial sustainability, accountability, and sound economic decision-making in professional environments.

Outcome:

- Understand basic concepts of personal and organizational finance relevant to managerial roles.
- Analyze financial information to support budgeting, planning, and resource allocation decisions.
- Apply financial literacy skills to manage personal finances and organizational budgets effectively.
- Demonstrate financial responsibility, ethical conduct, and informed decision-making in financial matters.

Value-Added Course on Financial Literacy For Managers (Personal And Organizational Finance Basics, Budgeting)

Coordinator IQAC Director Director/Dean/Principal

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Jamshedpur, Jharkhand

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR

(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

School of Management

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Financial Litgeracy for managers (personal and organizational finance basics, budgeting)		**Course Code:** NSU/MBMT/VAC/2020-21/01
Name of Student: Pritam Tudu		**Registration No:** NSU2001044
Starting Date: 07/08/2020	**Completion Date:** 25/09/2020	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.			✓		

Pritam

Student's Signature:

Date: 25/09/2020

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Financial Literacy for Managers (Personal finance basics, Organizational budgeting)		**Course Code:** NSU/MGMT/VAC/2020-21/01
Name of Student: Neha Jabassum		**Registration No:** NSU2001043
Starting Date: 07/08/2020	**Completion Date:** 25/09/2020	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.			✓	✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Neha

Student's Signature:

Date: 25/9/2020

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(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Financial Literacy for Managers (Personal & Organizational finance basis, budgeting)	**Course Code:** NSU/MGMT/VAC/2020-21/01
Name of Student: Jitendra Gorai	**Registration No:** NSU2001041
Starting Date: 07/08/2020 **Completion Date:** 25/08/2020	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.				✓	

Jitendra

Student's Signature:

Date: 25/08/2020

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Financial literacy for managers (personal and organizational finance basics, budgeting)	**Course Code:** NSU/MGMT/NAC/2020-21/01
Name of Student: MD. Danish	**Registration No:** NSU2001042
Starting Date: 07/08/2020 **Completion Date:** 25/09/2020	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Student's Signature: Md. Danish

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Jamshedpur, Jharkhand

Date: 25/09/2020

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Financial Literacy for managers (Personal & organisational finance basics budgeting)		**Course Code:** NSU / MGMT / VIAc / 2020 – 21/01
Name of Student: Shivani keshri		**Registration No:** NSU 2001045
Starting Date: 07/08/2020	**Completion Date:** 25/09/20	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Shivani

Student's Signature:

Date: 25/09/2020

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Value Added Course on Financial Literacy for Managers (Personal and organizational finance basics, budgeting)

Course Code: NSU/MGMT/VAC/2020-21/01

(Sample Questions with Answers)

Date- 25/09/2020 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. Financial awareness is important mainly because it:

A) Eliminates financial risk

B) Improves managerial decision-making

C) Guarantees profits

D) Replaces accounting systems

Answer: B

Q2. Managerial decisions such as pricing and investment rely heavily on:

A) Financial information

B) Marketing intuition

C) Operational routines

D) Personal judgment

Answer: A

Q3. Terms like assets, liabilities, and equity are part of:

A) Strategic planning

B) Financial forecasting

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C) Basic financial terminology

D) Risk management

Answer: C

Q4. Budgets and financial controls mainly help in:

A) Eliminating expenses

B) Increasing revenues automatically

C) Predicting stock prices

D) Planning and monitoring financial performance

Answer: D

Q5. Overspending and ignoring cash flow are examples of:

A) Financial opportunities

B) Accounting practices

C) Common financial pitfalls

D) Regulatory requirements

Answer: C

Q6. The scope of a financial awareness course typically includes:

A) Advanced taxation laws

B) Only investment strategies

C) Stock market speculation

D) Understanding personal and basic business finance

Answer: D

Q7. Recording daily earnings and spending refers to:

A) Income and expense tracking

B) Capital budgeting

C) Financial auditing

D) Investment appraisal

Answer: A

Q8. Planning future spending within limits is known as:

A) Expense allocation

B) Budget creation

C) Cost cutting

D) Cash forecasting

Answer: B

Q9. Using credit cautiously and understanding repayment obligations reflects:

A) Emergency planning

B) Investment discipline

C) Responsible borrowing

D) Financial speculation

Answer: C

Q10. Regularly setting aside money for future needs demonstrates:

A) Insurance planning

B) Risk transfer

C) Portfolio rebalancing

D) Savings discipline

Answer: D

Q11. Funds kept aside for unexpected expenses are called:

A) Emergency funds

B) Capital reserves

C) Fixed deposits

D) Surplus income

Answer: A

Q12. Paying off high-interest loans efficiently relates to:

A) Investment planning

B) Tax optimization

C) Debt management basics

D) Budget surplus

Answer: C

Q13. Inventory, cash, and receivables together form:

A) Fixed capital

B) Working capital

C) Investment assets

D) Financial reserves

Answer: B

Q14. The movement of cash from operations back into cash is known as:

A) Capital cycle

B) Revenue loop

C) Cash flow cycle

D) Profit cycle

Answer: C

Q15. Managing amounts owed by customers involves:

A) Payables control

B) Inventory handling

C) Receivables management

D) Capital restructuring

Answer: C

Q16. Procedures that prevent misuse of funds within an organization are:

A) Audit reports

B) Internal financial controls

C) External regulations

D) Tax compliance systems

Answer: B

Q17. Short-term funds obtained to meet immediate needs include:

A) Equity financing

B) Long-term bonds

C) Short-term financing options

D) Venture capital

Answer: C

Q18. Tracking inflows and outflows regularly helps in:

A) Profit maximization

B) Cost accounting

C) Market valuation

D) Cash flow monitoring

Answer: D

Q19. Planning investments based on specific objectives is called:

A) Portfolio diversification

B) Goal-based planning

C) Risk hedging

D) Asset allocation

Answer: B

Q20. Awareness of fraud indicators and knowing when to report issues refers to:

A) Ethical finance

B) Regulatory literacy

C) Financial documentation

D) Red flags and escalation steps

Answer: D

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JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Juthika Mandal

Registration No. NSU2001008, a student of School of Management

(Course/Department), has successfully completed the Value Added Course on:

"Financial Literacy for Managers" conducted by Netaji Subhas University during the period from 07.08.2020 to 25.09.2020. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 25.09.2020 Place: NSU, Jamshedpur

S. Bhadra

Course Coordinator

IQAC

Dean / Director/Principal

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Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Nooran Khan

Registration No. NSU2001016, a student of School of Management

(Course/Department), has successfully completed the Value Added Course on:

"Financial Literacy for Managers" conducted by Netaji Subhas University during the period from 07.08.2020 to 25.09.2020. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 25.09.2020 Place: NSU, Jamshedpur

S. Bhadra

Course Coordinator

IQAC

Dean / Director/Principal

School of Management

Date: 04/01/2021

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **School of Management** intends to organize **Value Added Course on Marketing in the Indian Context (Local markets, vernacular consumer behavior, ethical marketing)** from **22/01/2021** to **5/03/2021**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Marketing in the Indian Context (Local markets, vernacular consumer behavior, ethical marketing)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/MGMT/VAC/2020-21/02**
Conducting School	:	**School of Management**
Course Coordinator	:	**Kishore Oza**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Jamshedpur, Jharkhand

Course Outcomes:

After completion of this course, participants will be able to:

- Understand the characteristics of Indian markets, including local, regional, and vernacular consumer segments.
- Analyze consumer behavior and marketing practices influenced by cultural, social, and linguistic factors in India.
- Apply marketing strategies tailored to local markets while using ethical and responsible marketing practices.
- Demonstrate cultural sensitivity, ethical awareness, and professionalism in marketing decision-making and communication.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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Jamshedpur, Jharkhand

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School of Management

Ref No: NSU/MGMT/VAC/2020-21/02 Date: 07/01/2021

Notice

It is to inform that **School of Management** is going to conduct a Value Added Course on **Marketing in the Indian Context (Local markets, vernacular consumer behavior, ethical marketing)** from **22/01/2021 to 5/03/2021** for the Academic Year 2020-21. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Jamshedpur, Jharkhand

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Schedule for Value Added Course

Course Code: NSU/MGMT/VAC/2020-21/02

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
22/01/2021	1	Module-1 (Foundations of Indian Market Dynamics)	1	• Diversity of local markets • Informal vs. organized sectors • Role of culture and traditions • Regional competition patterns • Local supply chain structures • Policy influences on markets
23/01/2021	2		4	
29/01/2021	3		1	
30/01/2021	4	Module-2 (Consumer Behavior in Vernacular and Local Context)	4	• Language and persuasion • Trust and community networks • Purchase decision drivers • Rural–urban behavior contrasts • Role of family and influencers • Values and brand perception
05/02/2021	5		1	
06/02/2021	6		4	
12/02/2021	7	Module-3 (Product, Pricing, and Distribution Strategies for Local Markets)	1	• Localized product design • Affordable pricing models • Channel partner selection • Kirana and small retailer dynamics • After-sales support practices • Promotion in local languages
13/02/2021	8		4	
19/02/2021	9		1	
20/02/2021	10	Module-4 (Interfacing course knowledge with current policy and best practices.)	4	• Ethical marketing guidelines • Government initiatives and norms • Case-based policy applications • Responsible advertising examples • Consumer protection alignment • Sustainability considerations
26/02/2021	11	Module-5	1	• Survey and interview basics

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Jamshedpur, Jharkhand

27/02/2021	12	(Market Research and Impact Evaluation)	4	• Sampling approaches • Field data interpretation • Customer feedback loops • Outcome measurement tools • Reporting and presentation formats • Assessment
5/03/2021	13		2	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

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School of Management

Value Added Course on Marketing in the Indian Context (Local markets, vernacular consumer behavior, ethical marketing)

Course Code: NSU/MGMT/VAC/2020-21/02

Attendance Sheet

Date: 05/02/2021

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
1	NSU1901001	A SIDHI SHUBHAKAR	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
2	NSU1901002	AARTI KUMARI KUSHWAHA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
3	NSU1901003	ABHIJEET KUMAR SINHA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
4	NSU1901004	ABHISHEK KUMAR	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
5	NSU1901005	ABHISHESH KUMAR CHOUDHARY	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	A
6	NSU1901006	AFNAN ALAM	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	A
7	NSU1901007	AKANCHA KUMARI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
8	NSU1901008	AKHLAQUE AHMAD ANSARI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	A
9	NSU1901009	AMBREEN FATMA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
10	NSU1901010	AMIT SENAPATI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
11	NSU1901011	ANSHU	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
12	NSU1901012	ANU RANI DAS	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
13	NSU1901013	ANURADHA KUMARI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
14	NSU1901014	APURBA BID	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
15	NSU1901015	ASIF IQBAL	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
16	NSU1901016	ASTHA PRIYA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
17	NSU1901017	AVINASH KUMAR	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
18	NSU1901018	BHAVANA KUMARI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
19	NSU1901019	BINDESHWARI LAL SHARMA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	A
20	NSU1901020	DEEPA KUMARI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
21	NSU1901021	DIGBIJAY SINGH	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
22	NSU1901022	DIKSHA KUMARI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
23	NSU1901023	GOUTAM KORA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
24	NSU1901024	ISHA KUMARI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
25	NSU1901025	JOYDEV KARMAKAR	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
26	NSU1901026	KANCHAN SOME	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
27	NSU1901027	KHUSHBOO KUMARI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	A
28	NSU1901028	KHUSHI SINGH	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	A
29	NSU1901029	KOMAL KOUR	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
30	NSU1901030	KUMAR VIKASH SINGH	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
31	NSU1901031	KUMARI LAXMI GUPTA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
32	NSU1901032	MADAN MOHAN MANDAL	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
33	NSU1901033	MD GULREZ MALLICK	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	A
34	NSU1901034	MONIKA GUPTA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
35	NSU1901035	NEETU SHAH	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
36	NSU1901036	NIDHI THAKUR	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
37	NSU1901037	NISHANT KUMAR SINGH	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
38	NSU1901038	NIYATI GOPE	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
39	NSU1901039	PAPPU LAYEK	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
40	NSU1901040	RAHUL RAM	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
41	NSU1901041	RAJAN KUMAR	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	A
42	NSU1901042	RAJEEV KUMAR MAHATO	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	A
43	NSU1901043	RAJIV DUBEY	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
44	NSU1901044	RAKESH PAUL	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	A
45	NSU1901045	RANI KUMARI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
46	NSU1901046	RISHA MODI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
47	NSU1901047	ROBIN KAIBARTO	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
48	NSU1901048	RUCHI BEDI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
49	NSU1901049	RUPAM PRAMANICK	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
50	NSU1901050	SANDAKA LIPIKA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
51	NSU1901051	SAGAR HALDAR	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
52	NSU1901052	SALMAN KHAN	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	A

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
53	NSU1901053	SARASWATI DUTTA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
54	NSU1901054	SHADAN SADIA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
55	NSU1901055	SHAGUFTA SHAHEEN	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
56	NSU1901056	SHAHID ALAM	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
57	NSU1901057	SHAHID HUSSAIN	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
58	NSU1901058	SHANTANU NAYAK	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
59	NSU1901059	SHEFALI SINGH	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
60	NSU1901060	SHIKAT CHAKRABORTY	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
61	NSU1901061	SHIV SHANKAR PRAJAPATI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	A

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
62	NSU1901062	SHIVANI SINGH	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	A
63	NSU1901063	SHSHANK KUMAR	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
64	NSU1901064	SHUBHAM KUMAR	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	A
65	NSU1901065	SHUBHAM KUMAR MAHATO	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
66	NSU1901066	SOHA MURARKA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
67	NSU1901067	SOUMYA RANI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
68	NSU1901068	SOURAV PODDAR	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
69	NSU1901069	SUMIT KAUSHAL	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
70	NSU1901070	SUPARNA SENGUPTA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
71	NSU1901071	SWITI RANI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
72	NSU1901072	VIKASH KUMAR	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
73	NSU1901073	VIVEK KUMAR SINGH	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
74	NSU1901074	ZAINAB AFREEN	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
75	NSU1901075	ZEBA NAHID	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	A
76	NSU1901076	PRACHI RAI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
77	NSU1902001	ABHILASH KUMAR JHA	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
78	NSU1902002	ABHISHEK CHOUDHARY	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
79	NSU1902003	ADITYA RAJPUT	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
80	NSU1902004	AHETESHAM JAWED	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
81	NSU1902005	AISHWARYA KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
82	NSU1902006	AMAN KUMAR SINGH	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
83	NSU1902007	AMBIKA THAPA	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	A
84	NSU1902008	ANJALI KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	A
85	NSU1902009	ANKIT KUMAR PANDIT	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
86	NSU1902010	ANUSHKA BANERJEE	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
87	NSU1902011	ASHISH ANAND	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
88	NSU1902012	ASHIYA BEGUM	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
89	NSU1902013	AVI ISHAN	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	A
90	NSU1902014	AYUSH JHA	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
91	NSU1902015	BADAL KUMAR HEMBRAM	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
92	NSU1902016	BINNY SINGH	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
93	NSU1902017	CH KIRTI SAI	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
94	NSU1902018	DIVYA RAMANUJAM	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
95	NSU1902019	DIVYA SINGH	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
96	NSU1902020	DONA DUTTA	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
97	NSU1902021	FAHEEM ASHRAF	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	A

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
98	NSU1902022	HARPRIT SINGH	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	A
99	NSU1902023	HARSHPREET SINGH	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
100	NSU1902024	JASPREET KAUR	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	A
101	NSU1902025	JYOTI KUMARI MANDAL	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
102	NSU1902026	KANCHAN KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
103	NSU1902027	KHUSHBOO KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
104	NSU1902028	KOMAL KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
105	NSU1902029	LAW KUSH	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
106	NSU1902030	LOVE KUMAR SANU	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
107	NSU1902031	LOVELY LUTHRA	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
108	NSU1902032	MANISHA KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	A
109	NSU1902033	MAMTA JENA	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
110	NSU1902034	MD BADSHAH	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
111	NSU1902035	MAYANK KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
112	NSU1902036	MUSKAN KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
113	NSU1902037	NIKHIL GUPTA	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
114	NSU1902038	OMNI SINGH	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
115	NSU1902039	PANKAJ SHARMA	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
116	NSU1902040	PAWAN PANDEY	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
117	NSU1902041	PRATIBHA MAHATO	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	A
118	NSU1902042	PRINCE KUMAR GOLDEN	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	A
119	NSU1902043	PRITI	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
120	NSU1902044	PUJA KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	A
121	NSU1902045	PUJA MANNA	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
122	NSU1902046	RANJITA KAUR	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
123	NSU1902047	RAVI KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
124	NSU1902048	RAVI RANJAN KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
125	NSU1902049	RITIK AGARWAL	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	A
126	NSU1902050	ROHIT KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
127	NSU1902051	SAGAR DWIVEDY	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	A
128	NSU1902052	SANDEEP BHENGRA	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
129	NSU1902053	SOURAV BISWAS	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
130	NSU1902054	SAURAV KUMAR SINHA	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
131	NSU1902055	SEJAL AGARWAL	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
132	NSU1902056	SHIVAM SINGH	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
133	NSU1902057	SHUBHAM KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
134	NSU1902058	SONU KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
135	NSU1902059	SOURAV CHATURVEDI	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
136	NSU1902060	SUNNY SHARMA	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
137	NSU1902061	SUSMITA PRAMANIK	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
138	NSU1902062	SWATI KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	A
139	NSU1902063	SYED ADNAN KAIFE	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
140	NSU1902064	TARUN KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
141	NSU1902065	ABHIJIT KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
142	NSU1902066	ABHISHEK DASABYA	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
143	NSU1902067	ABHISHEK PRASAD	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
144	NSU1902068	ABHISHEK SINHA	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
145	NSU1902069	AMAN KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
146	NSU1902070	AMISHA KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	A
147	NSU1902071	ANJALI KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	A
148	NSU1902072	ANKIT KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
149	NSU1902073	ANKIT KUMAR SINGH	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
150	NSU1902074	ANKIT NANDAN	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
151	NSU1902075	ANMOL KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
152	NSU1902076	ANUSHKA BHAGAT	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	A
153	NSU1902077	ASHA NAMTA	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
154	NSU1902078	AWANTIKA TRIPATHI	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
155	NSU1902079	AYAAN RAZA	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
156	NSU1902080	AYUSHI DEEP	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
157	NSU1902081	DEEPAK	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
158	NSU1902082	DIVYANSHU DAS	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
159	NSU1902083	HARISH PRASAD	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
160	NSU1902084	HASSAN MOHAMMAD NOOR	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	A

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
161	NSU1902085	HEMU SARDAR	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	A
162	NSU1902086	HIMANSU KUMAR SHARMA	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
163	NSU1902087	JAMIL KADRI	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	A
164	NSU1902088	JASPREET KAUR	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
165	NSU1902089	JATIN VAGHELA	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
166	NSU1902090	KARUNAKAR JHA	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
167	NSU1902091	KASHFA NAAZ	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
168	NSU1902092	MALKIT SINGH	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P
169	NSU1902093	MANISH KUMAR SINGH	BACHELOR IN BUSINESS ADMINISTRATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
170	NSU18020001	AASHUTOSH SAHAY	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
171	NSU18020002	ABHIMANYU KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
172	NSU18020003	ABHIMANYU KUMAR SINGH	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
173	NSU18020004	ABHISHEK KUMAR SINGH	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
174	NSU18020005	ABHISHEK PRAKASH MISHRA	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	A
175	NSU18020006	ABINASH KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	A
176	NSU18020007	ADITYA KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
177	NSU18020008	AMAN KUMAR SAW	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	A
178	NSU18020009	AMARDEEP KAUR	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
179	NSU18020010	ANJALI KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
180	NSU18020011	ANNU KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
181	NSU18020012	AVINASH KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
182	NSU18020013	BONTHALU HEMLATA	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
183	NSU18020014	CHANDRA PRAKASH SINGH	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
184	NSU18020015	DHIRAJ KUMAR SINGH	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
185	NSU18020016	ERAM JAHAN	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
186	NSU18020017	FARHAT NAAZ	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
187	NSU18020018	FIRDOUS ERAM	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
188	NSU18020019	KAUSHAL KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	A
189	NSU18020020	KAVITA KUMARI SINGH	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
190	NSU18020021	MANISH KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
191	NSU18020022	MEGHA KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
192	NSU18020023	MONU SHARMA	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
193	NSU18020024	NAITIK RAI	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
194	NSU18020025	NEHA CHANDRA	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
195	NSU18020026	NEHA KARMAKAR	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
196	NSU18020027	NIKHIL MISHRA	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	A

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
197	NSU18020028	NISHANT KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	A
198	NSU18020029	NONI GOPAL PRADHAN	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
199	NSU18020030	PARTHAK MANDAL	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
200	NSU18020031	POOJA KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
201	NSU18020032	PRATIKSHA AWASTHI	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
202	NSU18020033	PRINCE KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	A
203	NSU18020034	PRIYA KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
204	NSU18020035	RANJAN KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
205	NSU18020036	RAVI JAISWAL	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
206	NSU18020037	RISHU SINGH	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
207	NSU18020038	RITIK PATTNAIK	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
208	NSU18020039	RITTIKA BOSE	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
209	NSU18020040	RITU KUMARI SINGH	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
210	NSU18020041	ROHIT KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	A
211	NSU18020042	ROHIT KUMAR SRIVASTAVA	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	A
212	NSU18020043	RUPALI KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
213	NSU18020044	SABA AFREEN	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	A
214	NSU18020045	SALONI UPADHAYAY	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
215	NSU18020046	SAMSHAD ALI	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
216	NSU18020047	SANA ZEBA	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
217	NSU18020048	SANJEEV KUMAR PANDEY	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
218	NSU18020049	SARIKA SUMAN	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
219	NSU18020050	SATYAM TIWARI	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
220	NSU18020051	SHIVAM KUMAR SINGH	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
221	NSU18020052	SONAM SONI	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	A
222	NSU18020054	SWETA KUMARI	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
223	NSU18020055	SWETA SHALINI	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
224	NSU18020056	SYED SHAHILA	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
225	NSU18020057	VIKASH KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
226	NSU18020058	VIKASH KUMAR	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
227	NSU18020059	ZEESHAN ALAM	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
228	NSU18020060	KAJAL KUMARI OJHA	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
229	NSU18020061	ABHISHEK KUMAR VERMA	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P
230	NSU18020062	INDRANI GHOSH	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	A
231	NSU18020063	MAYANK KUMAR PANDEY	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	A
232	NSU18020064	RAZI NIZAM	BACHELOR IN BUSINESS ADMINISTRATION	3RD YEAR	P

Registrar
Netaji Subhas University
Jamshedpur - Jharkhand

NETAJI SUBHAS UNIVERSITY
JAMSHEDPUR
(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)
Estd. Under Jharkhand State Private University Act, 2018

Date: 08/03/2021

Summary Report of Value-Added Course on Marketing In The Indian Context (Local Markets, Vernacular Consumer Behavior, Ethical Marketing)

Summary Report of Value-Added Course on Marketing In The Indian Context (Local Markets, Vernacular Consumer Behavior, Ethical Marketing)	
Organizing Body - School of Management	
Organizer's Head – Kishore Oza	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 22/01/2021 To: 5/03/2021	Time: 3:30 PM Onwards
Venue - G1, MANAGEMENT BUILDING, NETAJI SUBHAS UNIVERSITY	Mode – online
Activity Category: - Marketing in the Indian Context(Local markets, vernacular consumer behavior, ethical marketing)	
Target Participants - Students	
Total Number of Participants - 232	
Objective: To develop learners understanding of marketing principles within the Indian context by focusing on local markets, vernacular consumer behavior, and ethical marketing practices. The course aims to familiarize learners with the diversity of Indian consumers, regional preferences, cultural influences, and language-based communication strategies that shape buying behavior. It seeks to promote awareness of ethical marketing, consumer rights, and socially responsible practices in product promotion, pricing, and distribution. By integrating market analysis with culturally sensitive and ethical approaches, the course endeavors to equip learners with the skills required to design effective marketing strategies, engage consumers responsibly, and contribute to	

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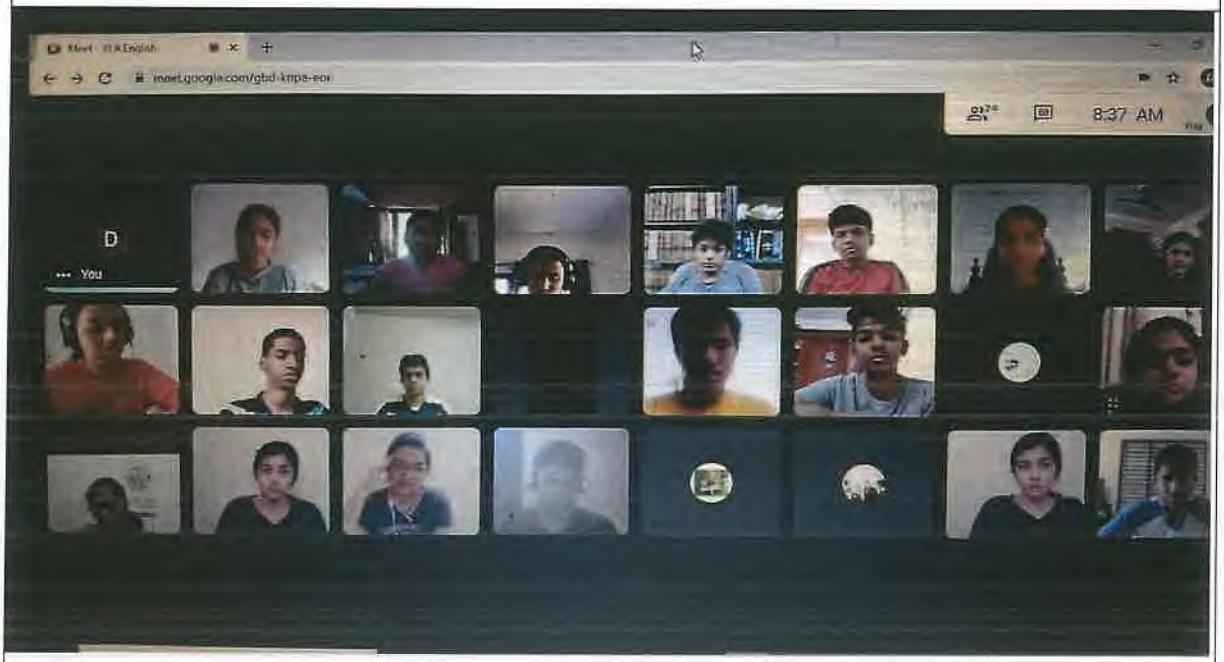
Netaji Subhas University
Jamshedpur, Jharkhand

sustainable and trust-based market relationships in the Indian marketplace.

Outcome:

- Understand the characteristics of Indian markets, including local, regional, and vernacular consumer segments.
- Analyze consumer behavior and marketing practices influenced by cultural, social, and linguistic factors in India.
- Apply marketing strategies tailored to local markets while using ethical and responsible marketing practices.



Value-Added Course on Marketing In The Indian Context (Local Markets, Vernacular Consumer Behavior, Ethical Marketing)

Coordinator IQAC Director Director/Dean/Principal

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Netaji Subhas University
Jamshedpur Jharkhand

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JAMSHEDPUR

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School of Management

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Marketing in the Indian context (local marketing, Networking, consumer behaviour, ethical marketing)		**Course Code:** NSU/MGMT/UAC/2020-21/02
Name of Student: Adarsh Kumar Jaiswal		**Registration No:** NSU2002006
Starting Date: 22/01/2021	**Completion Date:** 5/03/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.			✓		

Adarsh

Student's Signature:

Date: 5/3/2021

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School of Management

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Marketing in India Context (Local Markets, Verhacular Consumer behavior, ethical marketing)		**Course Code:** NSU/MGMT/VAC/2020-21/02
Name of Student: Aditya kumar		**Registration No:** NSU2002008
Starting Date: 22/01/2021	**Completion Date:** 5/03/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Student's Signature: AK

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

Date: 5/03/2021

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Marketing in the Indian Context (Local market, remarketing, Consumer behavior, ethical marketing)		**Course Code:** NSU/MGMT/VAC/2020-21/02
Name of Student: AMAN KUMAR		**Registration No:**
Starting Date: 22/01/2021	Completion Date: 5/03/2021	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

AMAN

Student's Signature:

5/03/2021

Date:

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School of Management

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Marketing in the Indian context (Local markets, vernacular consumer behaviour ethical marketing)		**Course Code:** NSU/MGMT/VAC/2022/21/02
Name of Student: ADITI GUPTA		**Registration No:** NSU2002007
Starting Date: 22/09/2021	**Completion Date:** 05/03/21	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.					✓

Student's Signature: Aditi Gupta

Date: 05/03/21

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Marketing in the Indian Content (Local markets, vernacular consumer behaviour, ethical marketing		**Course Code:** NSU/MGMT/VAC/2020-21/02
Name of Student: Abhishek Kumar.		**Registration No:** NSU2002005
Starting Date: 22/01/2021	**Completion Date:** 5/03/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	✓
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

A. Kumar

Student's Signature:

Date: 5/03/2021

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Value Added Course on Marketing in the Indian Context (Local markets, vernacular consumer behavior, ethical marketing)

Course Code: NSU/MGMT/VAC/2020-21/02

(Sample Questions with Answers)

Date- 5/03/2021 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. Variations in demand, pricing, and preferences across regions highlight the:

A) Diversity of local markets

B) Globalization of trade

C) Uniform consumer behavior

D) Centralized distribution

Answer: A

Q2. Small vendors operating outside formal regulation are part of the:

A) Organized sector

B) Informal sector

C) Cooperative sector

D) Corporate retail system

Answer: B

Q3. Festivals, customs, and social norms mainly influence markets through:

A) Pricing regulations

B) Supply chain contracts

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C) Culture and traditions

D) Government taxation

Answer: C

Q4. Differences in local players and pricing strategies are best described as:

A) Market integration

B) Demand forecasting

C) Supply optimization

D) Regional competition patterns

Answer: D

Q5. The flow of goods from producers to local sellers depends on:

A) Local supply chain structures

B) National branding strategies

C) Export regulations

D) Online marketplaces

Answer: A

Q6. Government regulations and subsidies affect markets through:

A) Cultural norms

B) Policy influences on markets

C) Consumer psychology

D) Informal credit systems

Answer: B

Q7. Communicating effectively with customers in local settings relies heavily on:

A) Price comparison

B) Product packaging

C) Language and persuasion

D) Digital advertising

Answer: C

Q8. Strong relationships among buyers and sellers are built through:

A) Discount schemes

B) Advertising reach

C) Product availability

D) Trust and community networks

Answer: D

Q9. Factors such as price sensitivity and perceived need influence:

A) Purchase decision drivers

B) Policy compliance

C) Market regulation

D) Distribution efficiency

Answer: A

Q10. Differences in buying habits between villages and cities reflect:

A) Income inequality

B) Rural–urban behavior contrasts

C) Branding gaps

D) Technology adoption

Answer: B

Q11. Buying decisions shaped by elders and peers highlight the role of:

A) Market competition

B) Promotional offers

C) Family and influencers

D) Product innovation

Answer: C

Q12. How consumers emotionally connect with a product depends on:

A) Price elasticity

B) Market segmentation

C) Advertising budgets

D) Values and brand perception

Answer: D

Q13. Adapting products to regional needs is known as:

A) Localized product design

B) Mass customization

C) Global standardization

D) Product diversification

Answer: A

Q14. Keeping products affordable for price-sensitive consumers requires:

A) Premium pricing

B) Affordable pricing models

C) Value skimming

D) Cost inflation

Answer: B

Q15. Choosing distributors familiar with the area involves:

A) Logistics outsourcing

B) Retail expansion

C) Channel partner selection

D) Supply chain automation

Answer: C

Q16. Neighborhood grocery stores are best described by:

A) Corporate retail formats

B) Franchise chains

C) Online marketplaces

D) Kirana and small retailer dynamics

Answer: D

Q17. Marketing practices that avoid misleading claims follow:

A) Ethical marketing guidelines

B) Competitive pricing rules

C) Informal selling norms

D) Brand positioning models

Answer: A

Q18. Programs like MSME support and consumer welfare schemes represent:

A) Market competition tools

B) Government initiatives and norms

C) Cultural interventions

D) Pricing regulations

Answer: B

Q19. Collecting opinions directly from customers is done using:

A) Secondary data reports

B) Sales audits

C) Survey and interview basics

D) Market forecasts

Answer: C

Q20. Presenting findings clearly to stakeholders requires:

A) Sampling techniques

B) Data coding methods

C) Outcome analysis

D) Reporting and presentation formats

Answer: D

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Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Abhishek Kumar

Registration No. NSU1901004, a student of

School Of Management (Course/Department), has successfully completed the Value Added Course on: "Marketing In the Indian Context" conducted by Netaji Subhas University during the period from 22.01.2021 to 5.03.2021. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 5.03.2021 Place: NSU, Jamshedpur

Course Coordinator

IQAC

Dean / Director/Principal

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Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Anu Rani Das.

Registration No. NSU1901012, a student of

School Of Management (Course/Department), has successfully completed the Value Added Course on: "Marketing In the Indian Context" conducted by Netaji Subhas University during the period from 22.01.2021 to 5.03.2021. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 5.03.2021 Place: NSU, Jamshedpur

Course Coordinator

IQAC

Dean / Director/Principal

Netaji Subhas Institute of Education

Date: 08/08/2020

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **Netaji Subhas Institute of Education** intends to organize **Value Added Course on Research Methods for Practicing Teachers (Action research, reflective practice)** from **21/08/2020** to **09/10/2020**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Research Methods for Practicing Teachers (Action research, reflective practice)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/EDU/VAC/2020-21/01**
Conducting School	:	**Netaji Subhas Institute of Education**
Course Coordinator	:	**Anupam Kumari**
Resource Person	:	**NA**
Assessment Type	:	Multiple Choice Questions (MCQs)
Whether available in curriculum	:	**No**

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Course Outcomes:

After completion of this course, participants will be able to:

- Understand basic research methods with emphasis on action research and reflective practice in educational settings.
- Analyze classroom problems using systematic inquiry, data collection, and reflective techniques.
- Apply action research methods to improve teaching practices and learner outcomes.
- Demonstrate reflective thinking, ethical awareness, and professional growth through continuous inquiry and research-based practice.

Submitted for your kind perusal and approval

Anupam

Course Coordinator **Dean/Director** **IQAC Director**

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Netaji Subhas Institute of Education

Ref No: NSU/VAC/EDU/2020-21/01 **Date: 11/08/2020**

Notice

It is to inform that **Netaji Subhas Institute of Education** is going to conduct a Value Added Course on **Research Methods for Practicing Teachers (Action research, reflective practice)** from **21/08/2020 to 09/10/2020** for the Academic Year 2020-21. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Anupam

Course Coordinator

IQAC Director

Dean/Director

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Schedule for Value Added Course

Course Code: NSU/EDU/VAC/2020-21/01

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
21/08/2020	1	Module-1 (Introduction and orientation: understanding what Research Methods for Practicing Teachers involves and why it matters.)	1	• Overview of practitioner research: action research, inquiry cycles, and evidence-based teaching improvements. • Importance for teachers: bridging theory-practice gap, professional development, and school-wide impact. • Key methodologies: qualitative, quantitative, mixed methods tailored for classroom settings. • Ethical foundations: student privacy, informed consent, and responsible data use in schools. • NEP alignment: research competencies for reflective educators and continuous improvement. • Personal relevance: empowering teachers as change agents through systematic inquiry.
22/08/2020	2		4	
28/08/2020	3		1	
04/09/2020	4	Module-2 (Core concepts and frameworks essential to Research Methods for Practicing Teachers.)	1	• Research paradigms: positivism, interpretivism, pragmatism applied to educational contexts. • Frameworks like Kemmis & McTaggart action research spiral: plan-act-observe-reflect cycles. • Validity and reliability concepts: triangulation, member checking for practitioner studies. • Sampling strategies: purposive, convenience methods suitable for school-based research. • Data collection tools: surveys, interviews, observations adapted for teaching environments. • Literature review essentials: synthesizing prior studies for contextualizing classroom inquiries.
05/09/2020	5		4	
11/09/2020	6		1	
12/09/2020	7	Module-3 (Designing Action Research Projects: Questions, Tools, and Ethics)	4	• Formulating research questions: SMART criteria for practical, classroom-focused inquiries. • Tool selection: rubrics, pre-post tests, video analysis for measuring teaching interventions. • Ethical protocols: IRB processes, assent forms, and minimizing disruption to learning. • Project planning templates: timelines, resources, stakeholder involvement diagrams. • Pilot testing strategies: small-scale trials for feasibility and refinement.
18/09/2020	8		1	
19/09/2020	9		4	
25/09/2020	10	Module-4	1	• Structured journaling: daily reflections using Gibbs' cycle for deeper inquiry insights.

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		(Reflective Practice: Journals, Portfolios, and Case Studies)		• Digital portfolios: compiling evidence of teaching changes and student outcomes. • Case study development: thick descriptions of single classroom interventions. • Triangulation through artifacts: lesson plans, student work, peer observations. • Peer review circles: collaborative critique for enhancing reflective depth. • Thematic analysis techniques: coding reflections for emergent patterns and themes.
26/09/2020	11	Module-5 (Reporting, Presenting, and Using Research for School Improvement)	4	• Report structuring: IMRaD format adapted for practitioner audiences with executive summaries. • Visual presentation tools: infographics, PechaKucha for engaging school stakeholders. • Dissemination strategies: journal submissions, conferences, school board presentations. • Actionable recommendations: translating findings into scalable school policies. • Impact evaluation: follow-up studies measuring sustained improvements. • Scaling frameworks: from classroom pilots to whole-school implementation plans. • Assessment
03/10/2020	12		4	
09/10/2020	13		2	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

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Netaji Subhas School of Education

Value Added Course on Research Methods for Practicing Teachers (Action research, reflective practice)

Course Code: NSU/EDU/VAC/2020-21/01

Attendance Sheet

Date: 22/08/2020

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
1	NSU2011001	AARTI SINGH SARDAR	BACHELOR OF EDUCATION	1ST YEAR	P
2	NSU2011002	ABHISHEK MALLICK	BACHELOR OF EDUCATION	1ST YEAR	P
3	NSU2011003	AKASH KUMAR	BACHELOR OF EDUCATION	1ST YEAR	P
4	NSU2011004	AKSHAY KUMAR YADAV	BACHELOR OF EDUCATION	1ST YEAR	P
5	NSU2011005	AMISHA KERKETTA	BACHELOR OF EDUCATION	1ST YEAR	P
6	NSU2011006	ANITA DIGGI	BACHELOR OF EDUCATION	1ST YEAR	P
7	NSU2011007	ANJALI KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
8	NSU2011008	ANJALI KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
9	NSU2011009	ANKITA MONA XESS	BACHELOR OF EDUCATION	1ST YEAR	P
10	NSU2011010	ARTI KUMARI	BACHELOR OF	1ST	P

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
			EDUCATION	YEAR	
11	NSU2011011	ARTI SHUKLA	BACHELOR OF EDUCATION	1ST YEAR	A
12	NSU2011012	ARUNA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
13	NSU2011013	ASHA SHARMA	BACHELOR OF EDUCATION	1ST YEAR	P
14	NSU2011014	ASHA RANI KALUNDIA	BACHELOR OF EDUCATION	1ST YEAR	A
15	NSU2011015	AVNEET KOUR	BACHELOR OF EDUCATION	1ST YEAR	P
16	NSU2011016	BELY SUSMITA KUJUR	BACHELOR OF EDUCATION	1ST YEAR	P
17	NSU2011017	BHAVANA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
18	NSU2011018	BITTAL PODDAR	BACHELOR OF EDUCATION	1ST YEAR	A
19	NSU2011019	BUSHRA FIRDAUS	BACHELOR OF EDUCATION	1ST YEAR	P
20	NSU2011020	CHANDAN KUMAR YADAV	BACHELOR OF EDUCATION	1ST YEAR	P
21	NSU2011021	DAMAYANTI OJHA	BACHELOR OF EDUCATION	1ST YEAR	A
22	NSU2011022	DASHRATH MAHTO	BACHELOR OF EDUCATION	1ST YEAR	A

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
23	NSU2011023	HEMLATA SURIN	BACHELOR OF EDUCATION	1ST YEAR	P
24	NSU2011024	IPSHITA GUPTA	BACHELOR OF EDUCATION	1ST YEAR	P
25	NSU2011025	JAGANNATH MAHATO	BACHELOR OF EDUCATION	1ST YEAR	P
26	NSU2011026	JAMUNA KUNKAL	BACHELOR OF EDUCATION	1ST YEAR	P
27	NSU2011027	JASMINE FRANCIS	BACHELOR OF EDUCATION	1ST YEAR	P
28	NSU2011028	JASMINE SHIREEN PRAKASH	BACHELOR OF EDUCATION	1ST YEAR	A
29	NSU2011029	JASWINDER KAUR	BACHELOR OF EDUCATION	1ST YEAR	A
30	NSU2011030	JAYASHREE MAHATO	BACHELOR OF EDUCATION	1ST YEAR	P
31	NSU2011031	JYOTI GOPE	BACHELOR OF EDUCATION	1ST YEAR	P
32	NSU2011032	JYOTI RANI	BACHELOR OF EDUCATION	1ST YEAR	P
33	NSU2011033	JYOTSNA MAHATO	BACHELOR OF EDUCATION	1ST YEAR	P
34	NSU2011034	KALYANI MADHU PRIYA	BACHELOR OF EDUCATION	1ST YEAR	P
35	NSU2011035	KARUNA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
36	NSU2011036	KAUSHLYA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
37	NSU2011037	KHUSBU KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
38	NSU2011038	KHUSHBU KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
39	NSU2011039	KHUSHBU KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
40	NSU2011040	KHUSHBU KUMARI SINHA	BACHELOR OF EDUCATION	1ST YEAR	A
41	NSU2011041	KIRTI KAHED	BACHELOR OF EDUCATION	1ST YEAR	P
42	NSU2011042	KRITEE SINGH	BACHELOR OF EDUCATION	1ST YEAR	A
43	NSU2011043	KUMARI BINDESHARI SINGH MUNDA	BACHELOR OF EDUCATION	1ST YEAR	A
44	NSU2011044	KUNDAN KUMAR	BACHELOR OF EDUCATION	1ST YEAR	P
45	NSU2011045	LAXMI KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
46	NSU2011046	LIDYA THOMSON	BACHELOR OF EDUCATION	1ST YEAR	P
47	NSU2011047	MANISHA GULATI	BACHELOR OF EDUCATION	1ST YEAR	P
48	NSU2011048	MONICA KERKETTA	BACHELOR OF EDUCATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
49	NSU2011049	MUKESH KUMAR MAHTO	BACHELOR OF EDUCATION	1ST YEAR	P
50	NSU2011050	NANDINI HEMBROM	BACHELOR OF EDUCATION	1ST YEAR	P
51	NSU2011051	NAUSHEEN SAFI	BACHELOR OF EDUCATION	1ST YEAR	P
52	NSU2011052	NEHA KERKETTA	BACHELOR OF EDUCATION	1ST YEAR	P
53	NSU2011053	NEHA LAKRA	BACHELOR OF EDUCATION	1ST YEAR	P
54	NSU2011054	NIKITA	BACHELOR OF EDUCATION	1ST YEAR	P
55	NSU2011055	POONAM THAKUR	BACHELOR OF EDUCATION	1ST YEAR	P
56	NSU2011056	PRABHAT KUMAR MISHRA	BACHELOR OF EDUCATION	1ST YEAR	P
57	NSU2011057	PRAVEEN PRADHAN	BACHELOR OF EDUCATION	1ST YEAR	P
58	NSU2011058	PREETHIMA PHILIP	BACHELOR OF EDUCATION	1ST YEAR	P
59	NSU2011059	PRERNA BHAGAT	BACHELOR OF EDUCATION	1ST YEAR	P
60	NSU2011060	PRISCA HEMROM	BACHELOR OF EDUCATION	1ST YEAR	P
61	NSU2011061	PRITAM	BACHELOR OF	1ST	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
		KUMAR	EDUCATION	YEAR	
62	NSU2011062	PRIYA DAS	BACHELOR OF EDUCATION	1ST YEAR	P
63	NSU2011063	PRIYA JHA	BACHELOR OF EDUCATION	1ST YEAR	P
64	NSU2011064	PRIYANKA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
65	NSU2011065	PRIYANKA TIU	BACHELOR OF EDUCATION	1ST YEAR	P
66	NSU2011066	PUJA TIWARY	BACHELOR OF EDUCATION	1ST YEAR	P
67	NSU2011067	PUSHPANJALI NANDA	BACHELOR OF EDUCATION	1ST YEAR	P
68	NSU2011068	RICHA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
69	NSU2011069	RIMPA KUMARI GUPTA	BACHELOR OF EDUCATION	1ST YEAR	P
70	NSU2011070	RITA GAGRAI	BACHELOR OF EDUCATION	1ST YEAR	P
71	NSU2011071	RONIKA MAHATO	BACHELOR OF EDUCATION	1ST YEAR	P
72	NSU2011072	S.FARHEEN FATMA	BACHELOR OF EDUCATION	1ST YEAR	P
73	NSU2011073	SALONI KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
74	NSU2011074	SANGEETA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
75	NSU2011075	SANGITA DAS	BACHELOR OF EDUCATION	1ST YEAR	P
76	NSU2011076	SANSKRITA	BACHELOR OF EDUCATION	1ST YEAR	A
77	NSU2011077	SATIK KUMAR GUPTA	BACHELOR OF EDUCATION	1ST YEAR	P
78	NSU2011078	SHUBHASHISH KUMAR GUPTA	BACHELOR OF EDUCATION	1ST YEAR	A
79	NSU2011079	SHUBHEKSHA GUPTA	BACHELOR OF EDUCATION	1ST YEAR	P
80	NSU2011080	SIDDHARTHA MAHATO	BACHELOR OF EDUCATION	1ST YEAR	P
81	NSU2011081	SIMRAN SINGH	BACHELOR OF EDUCATION	1ST YEAR	P
82	NSU2011082	SIMRAN TANDY	BACHELOR OF EDUCATION	1ST YEAR	P
83	NSU2011083	SNEHA CHOURASIA	BACHELOR OF EDUCATION	1ST YEAR	P
84	NSU2011084	SNEHA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
85	NSU2011085	SUBIA KHANAM	BACHELOR OF EDUCATION	1ST YEAR	P
86	NSU2011086	SUDEEP KALUNDIA	BACHELOR OF EDUCATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
87	NSU2011087	SUMAN CHOURASIA	BACHELOR OF EDUCATION	1ST YEAR	P
88	NSU2011088	SUMAN KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
89	NSU2011089	SUMBUL BANO	BACHELOR OF EDUCATION	1ST YEAR	A
90	NSU2011090	SUNITA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
91	NSU2011091	SURABHI PANDEY	BACHELOR OF EDUCATION	1ST YEAR	P
92	NSU2011092	SUSHEELA MURMU	BACHELOR OF EDUCATION	1ST YEAR	P
93	NSU2011093	SWETA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
94	NSU2011094	SWETA PAL	BACHELOR OF EDUCATION	1ST YEAR	P
95	NSU2011095	TANYA	BACHELOR OF EDUCATION	1ST YEAR	P
96	NSU2011096	TULIKA DUTTA	BACHELOR OF EDUCATION	1ST YEAR	P
97	NSU2011097	URVASHI CHOUDHARY	BACHELOR OF EDUCATION	1ST YEAR	A
98	NSU2011098	ARADHANA	BACHELOR OF EDUCATION	1ST YEAR	A
99	NSU2011099	TRETA JHA	BACHELOR OF EDUCATION	1ST YEAR	P

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
100	NSU2011100	MONIKA DHARA	BACHELOR OF EDUCATION	1ST YEAR	A
101	NSU2020001	NEHARIKA	M.A IN EDUCATION	1ST YEAR	P
102	NSU2020002	SONALIKA SINGH	M.A IN EDUCATION	1ST YEAR	P

Anupam

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Netaji Subhas University
Jamshedpur, Jharkhand

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Date: 11/10/2020

Summary Report of Value-Added Course on Research Methods For Practicing Teachers (Action Research, Reflective Practice)

Summary Report of Value-Added Course on Research Methods For Practicing Teachers (Action Research, Reflective Practice)	
Organizing Body - Netaji Subhas Institute of Education	
Organizer s Head – Anupam Kumari	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 21/08/2020 To: 09/10/2020	Time: 3: 30 PM onwards
Venue - ONLINE	Mode – online
Activity Category: - Research Methods for Practicing Teachers(Action research, reflective practice)	
Target Participants - Students	
Total Number of Participants - 102	
Objective: To develop practicing teachers understanding of research methods with a focus on action research and reflective practice to improve classroom teaching and learning outcomes. The course aims to familiarize teachers with basic research design, data collection, and analysis techniques that can be applied to real classroom situations. It seeks to promote reflective practice by encouraging teachers to critically examine their instructional strategies, learner engagement, and assessment methods. By integrating research skills with everyday teaching practice, the course endeavors to equip teachers with the ability to identify educational challenges, implement evidence-based interventions, evaluate their effectiveness, and contribute to continuous	

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professional development and school improvement.

Outcome:

- Understand basic research methods with emphasis on action research and reflective practice in educational settings.
- Analyze classroom problems using systematic inquiry, data collection, and reflective techniques.
- Apply action research methods to improve teaching practices and learner outcomes.
- Demonstrate reflective thinking, ethical awareness, and professional growth through continuous inquiry and research-based practice.

Value-Added Course on Research Methods For Practicing Teachers(Action Research, Reflective Practice)

Coordinator | IQAC Director | Director/Dean/Principal

Netaji Subhas University Jharkhand

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(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

Netaji Subhas Institute of Education

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Research methods for Practicing Teachers (Action research, reflective Practice)		**Course Code:** NSU/EDU/VAC/2020-21-01
Name of Student: ANITA DIGGI		**Registration No:** NSU2011006
Starting Date: 21/08/2020	**Completion Date:** 9/10/2020	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Anita diggi.

Student's Signature:

Date: 9/10/2020

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Research Methods for Practicing Teachers (Action research, in effective Practice		**Course Code:** NSU/EDU/UA/2020-21/01
Name of Student: AKASH KUMAR		**Registration No:** NSU2011003
Starting Date: 21/08/2020	**Completion Date:** 09/10/2020	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Akash kumar

Student's Signature:

Date: 09/10/2020

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Research Methods for Practicing Teachers (Action research Reflective Practice)		**Course Code:** NSU/EDU/VAC/2020-21/01
Name of Student: Akshay Kumar Yadav		**Registration No:** NSU2011004
Starting Date: 21/08/2020	**Completion Date:** 09/10/2020	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Akshay kumar
Student's Signature:

09/10/2020
Date:

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Research methods for Practicing Teachers (Action research Reflective practice)	**Course Code:** NSU / EDU / VAC / 2020-21 / 01
Name of Student: Anjali Kumari	**Registration No:** NSU 201007
Starting Date: 21/08/2020	**Completion Date:** 09/10/2020
Duration (Hours): 32	

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.				✓	

Anjali

Student's Signature:

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Research Methods for Practing teachers (Action research reflective Practice)		**Course Code:** NSU/E-DU/VAC 2020-21/01
Name of Student: AMISHA KERKETTA		**Registration No:** INSU2011005
Starting Date: 21/08/2020	**Completion Date:** 09/10/2020	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.			✓		

Amisha Kerketta

Student's Signature:

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Date: 09/10/2020

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Value Added Course on Research Methods for Practicing Teachers (Action research, reflective practice)

Course Code: NSU/EDU/VAC/2020-21/01

(Sample Questions with Answers)

Date- 09/10/2020 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. Practitioner research involves:

A) Hospital administration

B) Marketing analysis

C) Action research, inquiry cycles, and evidence-based teaching improvements

D) Laboratory chemical experiments

Answer: C) Action research, inquiry cycles, and evidence-based teaching improvements

Q2. Importance for teachers includes:

A) Bridging theory-practice gap, professional development, and school-wide impact

B) Marketing campaigns

C) Hospital inventory management

D) Laboratory chemical handling

Answer: A) Bridging theory-practice gap, professional development, and school-wide impact

Q3. Key methodologies for practitioner research are:

A) Marketing surveys

B) Qualitative, quantitative, and mixed methods tailored for classroom settings

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C) Laboratory chemical experiments

D) Hospital administration

Answer: B) Qualitative, quantitative, and mixed methods tailored for classroom settings

Q4. Ethical foundations include:

A) Hospital inventory management

B) Student privacy, informed consent, and responsible data use in schools

C) Laboratory chemical handling

D) Marketing campaigns

Answer: B) Student privacy, informed consent, and responsible data use in schools

Q5. NEP alignment for practitioner research focuses on:

A) Research competencies for reflective educators and continuous improvement

B) Laboratory experiments

C) Marketing campaigns

D) Hospital administration

Answer: A) Research competencies for reflective educators and continuous improvement

Q6. Personal relevance of practitioner research is:

A) Laboratory chemical experiments

B) Empowering teachers as change agents through systematic inquiry

C) Hospital administration

D) Marketing campaigns

Answer: B) Empowering teachers as change agents through systematic inquiry

Q7. Research paradigms in educational contexts include:

A) Hospital administration

B) Positivism, interpretivism, pragmatism

C) Marketing campaigns

D) Laboratory chemical experiments

Answer: B) Positivism, interpretivism, pragmatism

Q8. Frameworks for action research include:

A) Laboratory chemical handling

B) Marketing campaigns

C) Kemmis & McTaggart spiral: plan-act-observe-reflect cycles

D) Hospital administration

Answer: C) Kemmis & McTaggart spiral: plan-act-observe-reflect cycles

Q9. Validity and reliability in practitioner studies use:

A) Triangulation, member checking

B) Laboratory chemical handling

C) Marketing campaigns

D) Hospital inventory management

Answer: A) Triangulation, member checking

Q10. Sampling strategies suitable for school research include:

A) Purposive and convenience methods

B) Laboratory chemical handling

C) Marketing campaigns

D) Hospital administration

Answer: A) Purposive and convenience methods

Q11. Data collection tools adapted for teaching environments include:

A) Surveys, interviews, and observations

B) Laboratory chemical handling

C) Marketing campaigns

D) Hospital administration

Answer: A) Surveys, interviews, and observations

Q12. Literature review essentials involve:

A) Synthesizing prior studies for contextualizing classroom inquiries

B) Laboratory experiments

C) Marketing surveys

D) Hospital administration

Answer: A) Synthesizing prior studies for contextualizing classroom inquiries

Q13. Formulating research questions uses:

A) SMART criteria for practical, classroom-focused inquiries

B) Marketing campaigns

C) Laboratory chemical handling

D) Hospital administration

Answer: A) SMART criteria for practical, classroom-focused inquiries

Q14. Tool selection for measuring interventions includes:

A) Laboratory chemical experiments

B) Rubrics, pre-post tests, and video analysis

C) Marketing campaigns

D) Hospital administration

Answer: B) Rubrics, pre-post tests, and video analysis

Q15. Ethical protocols in school research involve:

A) IRB processes, assent forms, and minimizing disruption to learning

B) Hospital administration

C) Marketing campaigns

D) Laboratory chemical experiments

Answer: A) IRB processes, assent forms, and minimizing disruption to learning

Q16. Project planning templates include:

A) Timelines, resources, and stakeholder involvement diagrams

B) Laboratory chemical handling

C) Marketing surveys

D) Hospital administration

Answer: A) Timelines, resources, and stakeholder involvement diagrams

Q17. Reflective and documentation strategies include:

A) Structured journaling, digital portfolios, and case study development

B) Laboratory chemical experiments

C) Marketing campaigns

D) Hospital administration

Answer: A) Structured journaling, digital portfolios, and case study development

Q18. Triangulation in classroom research can be done using:

A) Lesson plans, student work, and peer observations

B) Marketing campaigns

C) Hospital administration

D) Laboratory chemical handling

Answer. A) Lesson plans, student work, and peer observations

Q19. Dissemination strategies include:

A) Laboratory chemical experiments

B) Marketing surveys

C) Journal submissions, conferences, and school board presentations

D) Hospital administration

Answer: C) Journal submissions, conferences, and school board presentations

Q20. Scaling research findings involves:

A) Translating classroom pilots into whole-school implementation plans

B) Laboratory chemical handling

C) Hospital administration

D) Marketing campaigns

Answer: A) Translating classroom pilots into whole-school implementation plans

Anupam

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NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. AARTI SINGH SARDAR

Registration No. NSU2011001, a student of

Netaji Subhas Institute of Education (Course/Department), has successfully completed the Value Added Course on: "Research Methods for Practising"

conducted by Netaji Subhas University during the period from 21.08.2020 to 09.10.2020. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 09.10.2020 Place: NSU, Jamshedpur

Anupam

Course Coordinator

IQAC

Dean / Director/Principal

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Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE
OF COMPLETION

This is to certify that Mr./Ms. ABHISHEK MALLICK
Registration No. NSU2011002, a student of
Netaji Subhas Institute of Education (Course/Department), has successfully completed the Value Added Course on: "Research Methods for Practising"
conducted by Netaji Subhas University during the period from 21.08.2020 to 09.10.2020. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 09.10.2020 Place: NSU, Jamshedpur

Course Coordinator

IQAC

Dean / Director/Principal

Netaji Subhas Institute of Education

Date: 15/02/2021

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **Netaji Subhas Institute of Education** intends to organize **Value Added Course on EdTech for Inclusion: Assistive Technologies (Tools to support diverse learners)** from **27/02/2021** to **16/04/2021**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**EdTech for Inclusion: Assistive Technologies (Tools to support diverse learners)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/EDU/VAC/2020-21/02**
Conducting School	:	**Netaji Subhas Institute of Education**
Course Coordinator	:	**Parween Nisha**
Resource Person	:	**NA**
Assessment Type	:	Multiple Choice Questions (MCQs)
Whether available in curriculum	:	**No**

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Course Outcomes:

After completion of this course, participants will be able to:

- Understand the role of educational technology and assistive tools in supporting diverse learners.
- Analyze different assistive technologies used to address learning needs of students with disabilities and varied abilities.
- Apply appropriate assistive tools and digital resources to create inclusive and accessible learning environments.
- Demonstrate ethical awareness, inclusivity, and professional responsibility while using assistive technologies in education.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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Ref No: NSU/VAC/EDU/2020-21/02 Date: 17/02/2021

Notice

It is to inform that **Netaji Subhas Institute of Education** is going to conduct a Value Added Course on **EdTech for Inclusion: Assistive Technologies (Tools to support diverse learners)** from **27/02/2021 to 16/04/2021** for the Academic Year 2020-21. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Netaji Subhas Institute of Education

Schedule for Value Added Course

Course Code: NSU/EDU/VAC/2020-21/02

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
27/02/2021	1	**Module-1 (Opening framework: scope, goals, and expected learning in EdTech for Inclusion: Assistive Technologies.)**	4	• Scope of EdTech inclusion: assistive technologies bridging accessibility gaps for diverse learners in education. • Core goals: equitable learning opportunities, skill development, and barrier removal through digital tools. • Expected outcomes: mastery of AT implementation, UDL integration, and impact evaluation skills. • Relevance to educators: empowering teachers to create inclusive classrooms in pharmacy/health education. • Technology landscape: from screen readers to AI adaptive learning platforms. • Course structure overview: theory to hands-on application and ethical deployment.
05/03/2021	2		1	
06/03/2021	3		4	
12/03/2021	4	**Module-2 (Analytical tools and structured approaches used in EdTech for Inclusion: Assistive Technologies.)**	1	• UDL analytical framework: multiple means of representation, engagement, expression for AT evaluation. • Assistive tech categorization: text-to-speech, speech recognition, magnification, and predictive text tools. • Assessment matrices: WCAG compliance checklists and learner variability audits. • Data analytics tools: usage tracking, engagement metrics for AT effectiveness measurement. • Structured selection processes: needs assessment, trial protocols, and ROI calculations. • Integration mapping: aligning AT with curriculum standards and IEPs.
13/03/2021	5		4	
19/03/2021	6		1	
20/03/2021	7	**Module-3 (Inclusion into field applications.)**	4	• Hands-on AT deployment: configuring screen readers for pharmacology textbooks and lectures. • Classroom simulations: implementing captioning and real-time translation for diverse groups. • Field trials: pilot testing adaptive keyboards and eye-tracking in lab settings. • Collaborative projects: co-designing inclusive digital lessons with student input. • Troubleshooting workshops: resolving compatibility issues and user training challenges.
26/03/2021	8		1	
27/03/2021	9		4	

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				• Scalability exercises: planning district-wide AT rollouts with budget considerations.
03/04/2021	10	**Module-4 (Field-informed insights, reflective logs, and structured reporting.)**	4	• Maintaining field journals: documenting AT implementation successes, failures, and adaptations. • Insight extraction: thematic analysis of user feedback and performance data. • Structured reporting templates: executive summaries, case narratives, quantitative outcomes. • Peer sharing circles: presenting logs for collective learning and refinement. • Impact portfolios: compiling before-after evidence and stakeholder testimonials. • Reflective synthesis: connecting field experiences to broader inclusion theory.
09/04/2021	11	**Module-5 (Policy, Ethics, Data Privacy, and Implementation Challenges)**	1	• Policy frameworks: NEP 2020 inclusion mandates, RTE Act, and RPWD compliance. • Ethical considerations: informed consent, digital divide exacerbation risks, equitable access. • Data privacy protocols: GDPR-inspired guidelines, FERPA equivalents for student AT data. • Common challenges: funding barriers, teacher training gaps, infrastructure limitations. • Solution strategies: grant sourcing, PD programs, hybrid tech-low tech hybrids. • Advocacy planning: policy briefs and stakeholder engagement for sustainable inclusion. • Assessment
10/04/2021	12		2	
16/04/2021	13		1	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

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Netaji Subhas School of Education

Value Added Course on EdTech for Inclusion: Assistive Technologies (Tools to support diverse learners)

Course Code: NSU/EDU/VAC/2020-21/02

Attendance Sheet

Date: 13/03/2021

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
1	NSU1911001	AISHWARYA	BACHELOR OF EDUCATION	2ND YEAR	P
2	NSU1911002	ALISA BOIPAI	BACHELOR OF EDUCATION	2ND YEAR	P
3	NSU1911003	ALKA KUMARI	BACHELOR OF EDUCATION	2ND YEAR	P
4	NSU1911004	ALPEE SHIKHA	BACHELOR OF EDUCATION	2ND YEAR	P
5	NSU1911005	AMAN KUMAR	BACHELOR OF EDUCATION	2ND YEAR	A
6	NSU1911006	AMRIT MAHATO	BACHELOR OF EDUCATION	2ND YEAR	P
7	NSU1911007	ANITA KUMARI	BACHELOR OF EDUCATION	2ND YEAR	P
8	NSU1911008	ANJALI	BACHELOR OF EDUCATION	2ND YEAR	P
9	NSU1911009	ARCHANA KUMARI	BACHELOR OF EDUCATION	2ND YEAR	P
10	NSU1911010	ARUNI KUMARI	BACHELOR OF EDUCATION	2ND YEAR	P

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
11	NSU1911011	AVINASH KAUR	BACHELOR OF EDUCATION	2ND YEAR	P
12	NSU1911012	BABLI KUMARI BESRA	BACHELOR OF EDUCATION	2ND YEAR	P
13	NSU1911013	DEVASHISH KUMHAR	BACHELOR OF EDUCATION	2ND YEAR	P
14	NSU1911014	DHARMENDER KUMAR YADAV	BACHELOR OF EDUCATION	2ND YEAR	A
15	NSU1911015	DOLLY VAGHELA	BACHELOR OF EDUCATION	2ND YEAR	P
16	NSU1911016	FAKHRUDDIN ALI AHMAD KHAN	BACHELOR OF EDUCATION	2ND YEAR	P
17	NSU1911017	FARHEEN NAAZ	BACHELOR OF EDUCATION	2ND YEAR	P
18	NSU1911018	HARENDRA SHANKAR	BACHELOR OF EDUCATION	2ND YEAR	P
19	NSU1911019	HARISH DEEP	BACHELOR OF EDUCATION	2ND YEAR	P
20	NSU1911020	JAI SHANKAR SINHA	BACHELOR OF EDUCATION	2ND YEAR	P
21	NSU1911021	JAYA KUMARI	BACHELOR OF EDUCATION	2ND YEAR	P
22	NSU1911022	KAJAL KUMARI	BACHELOR OF EDUCATION	2ND YEAR	P
23	NSU1911023	KANAK PRIYA	BACHELOR OF	2ND	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
			EDUCATION	YEAR	
24	NSU1911024	KHUSHBOO MITTAL	BACHELOR OF EDUCATION	2ND YEAR	P
25	NSU1911025	KOUSHER AFREEN	BACHELOR OF EDUCATION	2ND YEAR	P
26	NSU1911026	KUMARI SAKSHI	BACHELOR OF EDUCATION	2ND YEAR	P
27	NSU1911027	LAXMI BANKIRA	BACHELOR OF EDUCATION	2ND YEAR	P
28	NSU1911028	LOVELY KUMARI	BACHELOR OF EDUCATION	2ND YEAR	P
29	NSU1911029	M. CHETNA	BACHELOR OF EDUCATION	2ND YEAR	P
30	NSU1911030	MAHVISH NASEEM	BACHELOR OF EDUCATION	2ND YEAR	P
31	NSU1911031	MONIKA MANDAL	BACHELOR OF EDUCATION	2ND YEAR	P
32	NSU1911032	MAUSAMI DUTTA	BACHELOR OF EDUCATION	2ND YEAR	P
33	NSU1911033	MOUSUMI GHATAK	BACHELOR OF EDUCATION	2ND YEAR	P
34	NSU1911034	NAINIKA KARMAKAR	BACHELOR OF EDUCATION	2ND YEAR	P
35	NSU1911035	NAMRATA SINGH	BACHELOR OF EDUCATION	2ND YEAR	P
36	NSU1911036	NEHA KUMARI	BACHELOR OF	2ND	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
			EDUCATION	YEAR	
37	NSU1911037	NIDHI KUMARI	BACHELOR OF EDUCATION	2ND YEAR	A
38	NSU1911038	NISHI PANDEY	BACHELOR OF EDUCATION	2ND YEAR	P
39	NSU1911039	PAMMI KUMARI	BACHELOR OF EDUCATION	2ND YEAR	P
40	NSU1911040	PANKAJ KUMAR ACHARYA	BACHELOR OF EDUCATION	2ND YEAR	P
41	NSU1911041	POONAM KUMARI	BACHELOR OF EDUCATION	2ND YEAR	P
42	NSU1911042	PRABHA DUNGDUNG	BACHELOR OF EDUCATION	2ND YEAR	P
43	NSU1911043	PRIT I KUMARI	BACHELOR OF EDUCATION	2ND YEAR	P
44	NSU1911044	PRIYA SHARMA	BACHELOR OF EDUCATION	2ND YEAR	P
45	NSU1911045	PRIYANAKA KUMARI	BACHELOR OF EDUCATION	2ND YEAR	P
46	NSU1911046	PUJA DAS	BACHELOR OF EDUCATION	2ND YEAR	P
47	NSU1911047	PUJA KOUR	BACHELOR OF EDUCATION	2ND YEAR	P
48	NSU1911048	PUJA KUMARI SINGH	BACHELOR OF EDUCATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
49	NSU1911049	RAHUL SINGH	BACHELOR OF EDUCATION	2ND YEAR	P
50	NSU1911050	RAKHI KUMARI	BACHELOR OF EDUCATION	2ND YEAR	P
51	NSU1911051	RENUKA PRADHAN	BACHELOR OF EDUCATION	2ND YEAR	P
52	NSU1911052	RICHA RANI	BACHELOR OF EDUCATION	2ND YEAR	P
53	NSU1911053	RITA GOPE	BACHELOR OF EDUCATION	2ND YEAR	P
54	NSU1911054	RUCHI KUMARI	BACHELOR OF EDUCATION	2ND YEAR	P
55	NSU1911055	SABITA KUMARI	BACHELOR OF EDUCATION	2ND YEAR	P
56	NSU1911056	SANDHYA BHARTI	BACHELOR OF EDUCATION	2ND YEAR	P
57	NSU1911057	SATYA PRAKASH SINGH	BACHELOR OF EDUCATION	2ND YEAR	P
58	NSU1911058	SEEMA KUMARI	BACHELOR OF EDUCATION	2ND YEAR	P
59	NSU1911059	SHAILENDRA KUMAR SINGH	BACHELOR OF EDUCATION	2ND YEAR	P
60	NSU1911060	SHAIQUA AMBREEN	BACHELOR OF EDUCATION	2ND YEAR	P
61	NSU1911061	SHALINI KUMARI	BACHELOR OF EDUCATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
62	NSU1911062	SHRI NIVAS	BACHELOR OF EDUCATION	2ND YEAR	P
63	NSU1911063	SIMPY KUMARI	BACHELOR OF EDUCATION	2ND YEAR	P
64	NSU1911064	SIWANI PANDEY	BACHELOR OF EDUCATION	2ND YEAR	P
65	NSU1911065	SONI KUMARI	BACHELOR OF EDUCATION	2ND YEAR	P
66	NSU1911066	SOURAV DEY	BACHELOR OF EDUCATION	2ND YEAR	A
67	NSU1911067	SUBHADRA KUMARI	BACHELOR OF EDUCATION	2ND YEAR	A
68	NSU1911068	SUBHASH CHANDRA MANDI	BACHELOR OF EDUCATION	2ND YEAR	P
69	NSU1911069	SMITA BOIPAI	BACHELOR OF EDUCATION	2ND YEAR	P
70	NSU1911070	SUNITA LUGUN	BACHELOR OF EDUCATION	2ND YEAR	P
71	NSU1911071	SUNITA MURMU	BACHELOR OF EDUCATION	2ND YEAR	P
72	NSU1911072	SUPKARI JYOTISHI	BACHELOR OF EDUCATION	2ND YEAR	P
73	NSU1911073	SWETA KUMARI	BACHELOR OF EDUCATION	2ND YEAR	A
74	NSU1911074	SWETA SRIVASTAVA	BACHELOR OF EDUCATION	2ND YEAR	P

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
75	NSU1911075	UZMA FATMA	BACHELOR OF EDUCATION	2ND YEAR	P

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

Date: 18/04/2021

Summary Report of Value-Added Course on Edtech For Inclusion: Assistive Technologies (Tools To Support Diverse Learners)

Summary Report of Value-Added Course on Edtech For Inclusion: Assistive Technologies (Tools To Support Diverse Learners)	
Organizing Body - Netaji Subhas Institute of Education	
Organizer s Head – Parween Nisha	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 27/02/2021 To: 16/04/2021	Time: 3: 30 PM onwards
Venue - ONLINE	Mode – online
Activity Category: - EdTech for Inclusion: Assistive Technologies(Tools to support diverse learners)	
Target Participants - Students	
Total Number of Participants - 75	
Objective: To develop learners understanding of educational technology for inclusion by focusing on assistive technologies that support diverse learners, including students with disabilities and varied learning needs. The course aims to familiarize learners with digital tools, devices, and software that enhance accessibility, participation, and independent learning. It seeks to promote inclusive teaching practices by integrating assistive technologies into classroom instruction, assessment, and learning design. By emphasizing universal design for learning and equitable access to education, the course endeavors to equip learners with the skills required to select, implement, and evaluate assistive technologies effectively, thereby supporting inclusive, learner-centered, and accessible educational environments.	

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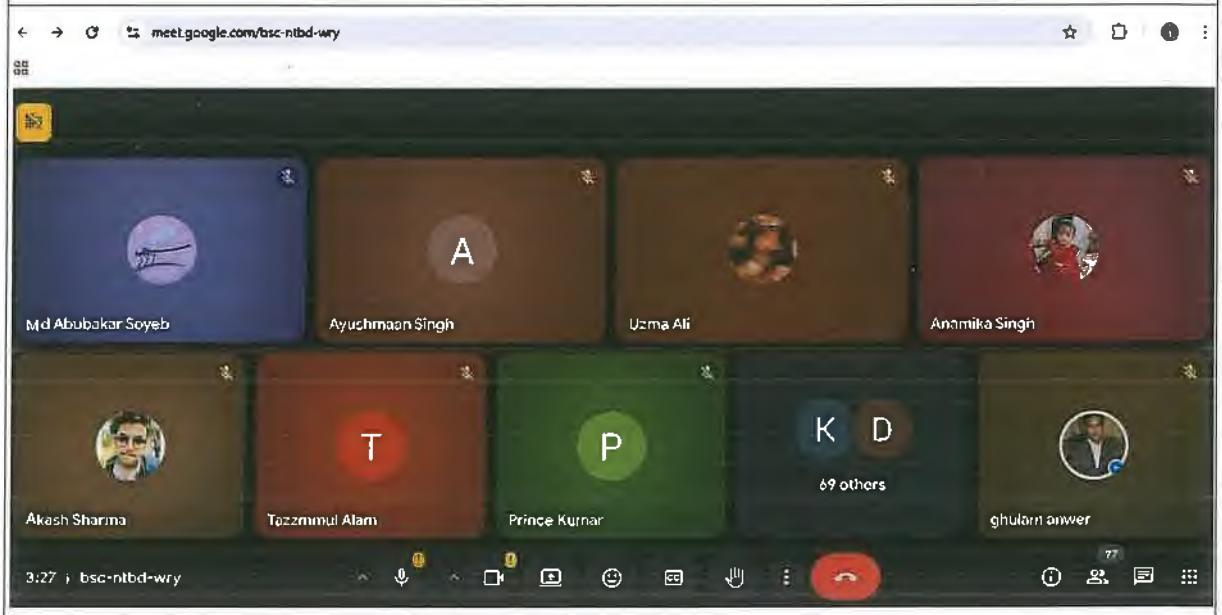
Outcome:

- Understand the role of educational technology and assistive tools in supporting diverse learners.
- Analyze different assistive technologies used to address learning needs of students with disabilities and varied abilities.
- Apply appropriate assistive tools and digital resources to create inclusive and accessible learning environments.
- Demonstrate ethical awareness, inclusivity, and professional responsibility while using assistive technologies in education.



Value-Added Course on Edtech For Inclusion: Assistive Technologies (Tools To Support Diverse Learners)

Coordinator IQAC Director Director/Dean/Principal

Registrar Subhas University Jharkhand

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: EdTech for Inclusion assistive Technologies (Tools to support diverse learners)		**Course Code:** NSU/ EDU/VAC /2020-21/02
Name of Student: Kalyani Madhu Priya		**Registration No:** NSU2011034
Starting Date: 27/02/2021	**Completion Date:** 16/04/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Kalyani madhu Priya

Student's Signature:

16/04/2021

Date:

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Ed Tech for Inclusion : Assistive Technologies (Tools to support diverse learners)		**Course Code:** NSU/EDU/VAC/2020-21/02
Name of Student: JYOTI RANI		**Registration No:** NSU2011032
Starting Date: 27-02-21	**Completion Date:** 16-04-2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		✓
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.			✓		

Jyoti

Student's Signature:

Date: 16/04/2021

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Ed Tech for Inclusion. Assistive Technologies (Tools to support diverse learners)	**Course Code:** NSU/EDU/VAC/2020-21/02
Name of Student: Jayshree Mahato	**Registration No:** NSU2011030
Starting Date: 27/02/2021 — **Completion Date:** 16/04/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.			✓		

Jayshree

Student's Signature:

Date: 16/04/2021

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Language Development and Literacy in Vernaculars (Early Literacy, Language-friendly Pedagogy, and assessment)		**Course Code:** NSU/EDU/VAC/2021-22/02
Name of Student: S. Farheen Fatma		**Registration No:** NSU 2011072
Starting Date: 19/02/2022	**Completion Date:** 09/04/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.				✓	

S. Farheen Fatma

Student's Signature:

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Netaji Subhas University
Jamshedpur, Jharkhand

Date: 09/04/2022

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: EdTech for Inclusion: Assistive Technologies (Tools to support diverse learners.)		**Course Code:** NSU/EDU/UAC/2020-21/02
Name of Student: JYOTSNA MAHATO		**Registration No:**
Starting Date: 27/02/2021	**Completion Date:** 16/04/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Jyotshna Mahato

Student's Signature:

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Netaji Subhas University
Jamshedpur, Jharkhand

Date: 16/04/2021

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Netaji Subhas Institute of Education

Value Added Course on EdTech for Inclusion: Assistive Technologies (Tools to support diverse learners)

Course Code: NSU/EDU/VAC/2020-21/02

(Sample Questions with Answers)

Date- 16/04/2021 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. Scope of EdTech inclusion involves:

A) Marketing campaigns

B) Hospital administration

C) Assistive technologies bridging accessibility gaps for diverse learners in education

D) Laboratory chemical handling

Answer: C) Assistive technologies bridging accessibility gaps for diverse learners in education

Q2. Core goals of AT integration focus on:

A) Laboratory chemical experiments

B) Marketing surveys

C) Equitable learning opportunities, skill development, and barrier removal through digital tools

D) Hospital administration

Answer: C) Equitable learning opportunities, skill development, and barrier removal through digital tools

Q3. Expected outcomes of AT training include:

A) Hospital administration

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B) Mastery of AT implementation, UDL integration, and impact evaluation skills

C) Laboratory chemical experiments

D) Marketing campaigns

Answer: B) Mastery of AT implementation, UDL integration, and impact evaluation skills

Q4. Relevance to educators involves:

A) Marketing campaigns

B) Laboratory chemical experiments

C) Empowering teachers to create inclusive classrooms in pharmacy/health education

D) Hospital administration

Answer: C) Empowering teachers to create inclusive classrooms in pharmacy/health education

Q5. Technology landscape includes:

A) Marketing surveys

B) Laboratory chemical handling

C) From screen readers to AI adaptive learning platforms

D) Hospital inventory management

Answer: C) From screen readers to AI adaptive learning platforms

Q6. Course structure overview emphasizes:

A) Theory to hands-on application and ethical deployment

B) Laboratory chemical experiments

C) Marketing campaigns

D) Hospital administration

Answer: A) Theory to hands-on application and ethical deployment

Q7. UDL analytical framework includes:

A) Laboratory chemical handling

B) Multiple means of representation, engagement, and expression for AT evaluation

C) Hospital administration

D) Marketing campaigns

Answer: B) Multiple means of representation, engagement, and expression for AT evaluation

Q8. Assistive tech categorization includes:

A) Hospital administration

B) Laboratory chemical experiments

C) Marketing campaigns

D) Text-to-speech, speech recognition, magnification, and predictive text tools

Answer: D) Text-to-speech, speech recognition, magnification, and predictive text tools

Q9. Assessment matrices involve:

A) WCAG compliance checklists and learner variability audits

B) Laboratory chemical handling

C) Marketing campaigns

D) Hospital administration

Answer: A) WCAG compliance checklists and learner variability audits

Q10. Data analytics tools for AT effectiveness include:

A) Hospital administration

B) Laboratory chemical handling

C) Usage tracking, engagement metrics

D) Marketing campaigns

Answer: C) Usage tracking, engagement metrics

Q11. Structured selection processes include:

A) Needs assessment, trial protocols, and ROI calculations

B) Laboratory chemical experiments

C) Marketing campaigns

D) Hospital administration

Answer: A) Needs assessment, trial protocols, and ROI calculations

Q12. Integration mapping involves:

A) Laboratory chemical handling

B) Marketing surveys

C) Aligning AT with curriculum standards and IEPs

D) Hospital administration

Answer: C) Aligning AT with curriculum standards and IEPs

Q13. Hands-on AT deployment includes:

A) Configuring screen readers for pharmacology textbooks and lectures

B) Laboratory chemical experiments

C) Marketing surveys

D) Hospital administration

Answer: A) Configuring screen readers for pharmacology textbooks and lectures

Q14. Classroom simulations include:

A) Laboratory chemical handling

B) Implementing captioning and real-time translation for diverse groups

C) Marketing campaigns

D) Hospital administration

Answer: B) Implementing captioning and real-time translation for diverse groups

Q15. Field trials involve:

A) Hospital administration

B) Pilot testing adaptive keyboards and eye-tracking in lab settings

C) Marketing surveys

D) Laboratory chemical experiments

Answer: B) Pilot testing adaptive keyboards and eye-tracking in lab settings

Q16. Collaborative projects focus on:

A) Laboratory chemical handling

B) Marketing campaigns

C) Co-designing inclusive digital lessons with student input

D) Hospital administration

Answer: C) Co-designing inclusive digital lessons with student input

Q17. Troubleshooting workshops involve:

A) Resolving compatibility issues and user training challenges

B) Laboratory chemical experiments

C) Marketing campaigns

D) Hospital administration

Answer: A) Resolving compatibility issues and user training challenges

Q18. Maintaining field journals includes:

A) Marketing campaigns

B) Documenting AT implementation successes, failures, and adaptations

C) Laboratory chemical handling

D) Hospital administration

Answer: B) Documenting AT implementation successes, failures, and adaptations

Q19. Impact portfolios include:

A) Hospital administration

B) Compiling before-after evidence and stakeholder testimonials

C) Marketing surveys

D) Laboratory chemical experiments

Answer: B) Compiling before-after evidence and stakeholder testimonials

Q20. Policy frameworks and ethical considerations include:

A) Laboratory chemical handling

B) Marketing campaigns

C) NEP 2020 inclusion mandates, RTE Act, RPWD compliance, informed consent, and equitable access

D) Hospital administration

Answer: C) NEP 2020 inclusion mandates, RTE Act, RPWD compliance, informed consent, and equitable access

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NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Alisa Boipai

Registration No. NSU1911002, a student of

Netaji Subhas Institute of Education (Course/Department), has successfully completed the Value Added Course on: "Ed Tech for Inclusion : Assistive Technologies" conducted by Netaji Subhas University during the period from 27/02/2021 to 16/04/2021. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 16/04/2021 Place: NSU, Jamshedpur

Course Coordinator

IQAC

Dean / Director/Principal

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1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Amrit Mahato

Registration No. NSU1911006, a student of

Netaji Subhas Institute of Education (Course/Department), has successfully completed the Value Added Course on: "Ed Tech for Inclusion: Assistive Technologies" conducted by Netaji Subhas University during the period from 27/02/2021 to 16/04/2021. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 16/04/2021 Place: NSU, Jamshedpur

Course Coordinator

IQAC

Dean / Director/Principal

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Netaji Subhas Institute of Law

Date: 23/07/2020

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **Netaji Subhas Institute of Law** intends to organize **Value Added Course on Legal History in Local Narratives (Case studies from regional legal histories and knowledge systems)** from **07/08/2020** to **25/09/2020**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Legal History in Local Narratives (Case studies from regional legal histories and knowledge systems)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/LAW/VAC/2020-21/01**
Conducting School	:	**Netaji Subhas Institute of Law**
Course Coordinator	:	**Gargi Chatterjee**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Jamshedpur, Jharkhand

Course Outcomes:

After completion of this course, participants will be able to:

- Understand key developments in legal history through regional narratives, customary laws, and local knowledge systems.
- Analyze historical legal cases and practices to identify their influence on contemporary legal institutions and principles.
- Interpret legal texts, traditions, and case studies within their social, cultural, and regional contexts.
- Appreciate the role of indigenous and regional legal knowledge in shaping justice, governance, and legal pluralism.

Submitted for your kind perusal and approval

G.C

Course Coordinator **Dean/Director** **IQAC Director**

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Netaji Subhas Institute of Law

Ref No: NSU/VAC/LAW/2020-21/01 **Date: 24/07/2020**

Notice

It is to inform that **Netaji Subhas Institute of Law** is going to conduct a Value Added Course on **Legal History in Local Narratives (Case studies from regional legal histories and knowledge systems)** from **07/08/2020 to 25/09/2020** for the Academic Year 2020-21. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Jamshedpur, Jharkhand

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Netaji Subhas Institute of Law

Schedule for Value Added Course

Course Code: NSU/LAW/VAC/2020-21/01

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
07/08/2020	1	Module-1 (What does Legal History in Local Narratives involves and why it matters)	1	• Law, culture, and community memory • Sources of local legal narratives • Continuities between custom and statute • Voices of marginalized groups in legal history • Relevance to civic identity • Links to contemporary legal practice
08/08/2020	2		4	
14/08/2020	3		1	
21/08/2020	4	Module-2 (Conceptual mapping exercises to deepen understanding of Legal History in Local Narratives)	1	• Timeline mapping of legal developments • Stakeholder maps (courts, communities, state) • Cause–effect chains in landmark events • Comparative mapping across regions • Theme clustering (rights, land, governance) • Visual concept maps for synthesis
22/08/2020	5		4	
28/08/2020	6		1	
04/09/2020	7	Module-3 (Case analysis workshops and scenario-based exercises)	1	• Regional court case reviews • Customary law case studies • Role-play of historical disputes • Evidence interpretation drills • Judgment-writing simulations • Group presentations on findings
05/09/2020	8		4	
11/09/2020	9		2	
12/09/2020	10	Module-4 (Application of learning to	5	• Local governance examples • Community legal awareness programs • Documentation of field observations

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		institutional, community, or industry contexts.)		• Interface between tradition and policy • Practical problem-solving exercises • Short policy-note drafting
18/09/2020	11	**Module-5** **(Summative review, assessment rubrics, and feedback conversations.)**	1	• Portfolio of analyzed cases • Reflective summary on learning • Rubric-based self-evaluation • Peer and instructor feedback • Consolidation of key concepts • Planning next steps for application • Assessment
19/09/2020	12		5	
25/09/2020	13		2	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

Registrar
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Jamshedpur, Jharkhand

Netaji Subhas School of Law

Value Added Course on Legal History in Local Narratives (Case studies from regional legal histories and knowledge systems)

Course Code: NSU/LAW/VAC/2020-21/01

Attendance Sheet

Date: 28/08/2020

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
1	NSU2012001	ABHISHEK CHATTERJEE	Netaji Subhas Institute of Law	1ST YEAR	P
2	NSU2012002	ADITYA PRADHAN	Netaji Subhas Institute of Law	1ST YEAR	P
3	NSU2012003	ALIYA ZAREEN	Netaji Subhas Institute of Law	1ST YEAR	P
4	NSU2012004	DIPALI BERA	Netaji Subhas Institute of Law	1ST YEAR	A
5	NSU2012005	DIYA SHARMA	Netaji Subhas Institute of Law	1ST YEAR	P
6	NSU2012006	LAXMI KUMARI	Netaji Subhas Institute of Law	1ST YEAR	P
7	NSU2012007	NEHA MISHRA	Netaji Subhas Institute of Law	1ST YEAR	P
8	NSU2012008	SATYAM SINGH	Netaji Subhas Institute of Law	1ST YEAR	P
9	NSU2012009	SHREYA SINGH	Netaji Subhas Institute of Law	1ST YEAR	P
10	NSU2012010	SUSMITA CHAKRABORTY	Netaji Subhas Institute of Law	1ST YEAR	P
11	NSU2012011	PRATEEK	Netaji Subhas Institute of Law	1ST	P

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
		KUMAR		YEAR	
12	NSU2013001	AMIT KUMAR KARAK	Netaji Subhas Institute of Law	1ST YEAR	A
13	NSU2013002	ANJALI SHARMA	Netaji Subhas Institute of Law	1ST YEAR	A
14	NSU2013003	ARTI GAUTAM	Netaji Subhas Institute of Law	1ST YEAR	P
15	NSU2013004	BARUN KUMAR	Netaji Subhas Institute of Law	1ST YEAR	A
16	NSU2013005	BRAHMADEO SHARMA	Netaji Subhas Institute of Law	1ST YEAR	P
17	NSU2013006	CHAMAN ARA	Netaji Subhas Institute of Law	1ST YEAR	P
18	NSU2013007	CHANDANA GORAI	Netaji Subhas Institute of Law	1ST YEAR	P
19	NSU2013008	GAUTAM ACHARYYA	Netaji Subhas Institute of Law	1ST YEAR	P
20	NSU2013009	GULAFSHA PERWEEN	Netaji Subhas Institute of Law	1ST YEAR	P
21	NSU2013010	JAGDISH PRASAD MANDAL	Netaji Subhas Institute of Law	1ST YEAR	P
22	NSU2013011	KAUSHAL KISHORE	Netaji Subhas Institute of Law	1ST YEAR	P
23	NSU2013012	KUMUD KUMARI	Netaji Subhas Institute of Law	1ST YEAR	A
24	NSU2013013	NILANJAN	Netaji Subhas Institute of Law	1ST	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
		HALDER		YEAR	
25	NSU2013014	PUJA PRAMANIK	Netaji Subhas Institute of Law	1ST YEAR	P
26	NSU2013015	PUSHKAR MISHRA	Netaji Subhas Institute of Law	1ST YEAR	P
27	NSU2013016	RAVI KUMAR SHARMA	Netaji Subhas Institute of Law	1ST YEAR	P
28	NSU2013017	SHAFAQUE PERWEEN	Netaji Subhas Institute of Law	1ST YEAR	P
29	NSU2013018	SHWETA SINHA	Netaji Subhas Institute of Law	1ST YEAR	P
30	NSU2013019	SITANSHU SANJAY	Netaji Subhas Institute of Law	1ST YEAR	P
31	NSU2013020	SOMNATH CHAKRABARTY	Netaji Subhas Institute of Law	1ST YEAR	P
32	NSU2013021	SUMIT SINGH KUNTIA	Netaji Subhas Institute of Law	1ST YEAR	A
33	NSU2013032	LALAN PRASAD RAI	Netaji Subhas Institute of Law	1ST YEAR	A
34	NSU2013033	ROBIN KUMAR	Netaji Subhas Institute of Law	1ST YEAR	P
35	NSU2013034	SURBHI KUMARI	Netaji Subhas Institute of Law	1ST YEAR	A
36	NSU2013037	VARSHA RAJ	Netaji Subhas Institute of Law	1ST YEAR	P
37	NSU2013040	ANIRUDDHA JYOTHIRAM	Netaji Subhas Institute of Law	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
		IYER			
38	NSU2013042	PRABHAT KUMAR	Netaji Subhas Institute of Law	1ST YEAR	P
39	NSU2013043	ABHAY SINGH	Netaji Subhas Institute of Law	1ST YEAR	P
40	NSU2013044	SANDHYA SINGH	Netaji Subhas Institute of Law	1ST YEAR	P
41	NSU2013045	SAKIL KHAN	Netaji Subhas Institute of Law	1ST YEAR	P
42	NSU2013046	ARUNANGSHU SAHOO	Netaji Subhas Institute of Law	1ST YEAR	P

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Jamshedpur, Jharkhand

Date: 29/09/2020

Summary Report of Value-Added Course on Legal History In Local Narratives(Case Studies From Regional Legal Histories And Knowledge Systems)

Summary Report of Value-Added Course on Legal History In Local Narratives(Case Studies From Regional Legal Histories And Knowledge Systems)	
Organizing Body - Netaji Subhas Institute of Law	
Organizer s Head – Gargi Chatterjee	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date: From: 07/08/2020 To: 25/09/2020	Time: 3:30 PM Onwards
Venue - ONLINE	Mode – Online
Activity Category: - Legal History in Local Narratives(Case studies from regional legal histories and knowledge systems)	
Target Participants - Students	
Total Number of Participants - 42	
Objective: To provide learners with a contextual and culturally grounded understanding of legal history by exploring case studies drawn from regional legal traditions, local narratives, and indigenous knowledge systems. The course aims to highlight the evolution of legal institutions, practices, and dispute-resolution mechanisms as they developed within local socio-economic and cultural settings, thereby enriching conventional legal history with region-specific perspectives. By examining folk practices, customary laws, community justice systems, and landmark regional cases, the course seeks to deepen learners appreciation of the diversity and continuity of India s legal heritage. It also endeavors to develop critical thinking by encouraging learners to analyze the interaction between formal law and local customs over time. Through this approach, the	

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course aims to foster respect for plural legal traditions, promote awareness of community-based justice mechanisms, and enable learners to relate historical legal developments to contemporary legal challenges and societal needs.

Outcome:

- Understand key developments in legal history through regional narratives, customary laws, and local knowledge systems.
- Analyze historical legal cases and practices to identify their influence on contemporary legal institutions and principles.
- Interpret legal texts, traditions, and case studies within their social, cultural, and regional contexts.

VALUE ADDED COURSE ON Legal History in Local Narratives (Case studies from regional legal histories and knowledge systems)

Coordinator IQAC Director Director/Dean/Principal

Registrar

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JAMSHEDPUR

(A Unit of Shwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

Netaji Subhas Institute of Law

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Legal History in Local Narratives		**Course Code:** NSU/LAW/VAC/ 2020-21/01
Name of Student: Laxmi Kumari		**Registration No:** NSU212006
Starting Date: 07/08/2020	**Completion Date:** 25/09/2020	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Laxmi Kumari

Student's Signature:

Date: 25/09/2020

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Legal History in Local Narratives (Case Studies from regional Legal History and Knowledge System)		**Course Code:** NSU/LAW/VAC/2020-21/01
Name of Student: Dipali Bera		**Registration No:** NSU2012004
Starting Date: 07/08/2020	**Completion Date:** 25/09/2020	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.			✓		

Dipali Bera.

Student's Signature:

Date: 25/09/2020

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(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Legal History in Local Narratives (Case studies from regional legal histories and knowledge system		**Course Code:** NSU/LAW/VAC/2020-21/01
Name of Student: Diya Sharma		**Registration No:** NSU2012005
Starting Date: 07/08/2020	**Completion Date:** 25/09/2020	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Diya Sharma

Student's Signature:

Date: 25/09/2020

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Legal History in Local Narrative (Case studies from Regional Legal Histories		**Course Code:** NSU/LAW/VAC/2020-21/01
Name of Student: Neha Mishra		**Registration No:** NSU2012007
Starting Date: 07/08/2020	**Completion Date:** 25/09/20	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.			✓		

Neha

Student's Signature:

Date: 25/09/20

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Legal History in Local Narratives (Case studies from regional legal histories and Knowledge System)		**Course Code:** NSU/LAW/VAC/2020-21/01
Name of Student: Aliya Zareen		**Registration No:** NSU2012003
Starting Date: 07/08/2020	**Completion Date:** 25/10/2020	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Aliya Zareen

Student's Signature:

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Jamshedpur, Jharkhand

Date: 25/10/2020

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Value Added Course on Legal History in Local Narratives (Case studies from regional legal histories and knowledge systems)

Course Code: NSU/LAW/VAC/2020-21/01

(Sample Questions with Answers)

Date- 25/09/2020 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. The study of law, culture, and community memory primarily helps to understand:

(a) Administrative efficiency

(b) Historical continuity of legal ideas

(c) Judicial hierarchy only

(d) Codification techniques

Correct Answer: (b)

Q2. Sources of local legal narratives are MOST commonly found in:

(a) Supreme Court reports only

(b) Community practices and oral histories

(c) International legal treaties

(d) Corporate policy documents

Correct Answer: (b)

Q3. Continuities between custom and statute suggest that:

(a) Customary practices are obsolete

(b) Modern laws often evolve from social customs

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(c) Statutes reject traditions

(d) Customs lack legal relevance

Correct Answer: (b)

Q4. Inclusion of marginalized group voices in legal history ensures:

(a) Political dominance

(b) Elite-centered narratives

(c) Inclusive and representative justice

(d) Faster judicial decisions

Correct Answer: (c)

Q5. Community memory strengthens civic identity by:

(a) Opposing formal legal systems

(b) Preserving shared legal experiences

(c) Preventing legal reforms

(d) Promoting uniform legal culture

Correct Answer: (b)

Q6. Understanding local legal history is relevant to present-day legal practice because it:

(a) Slows legal proceedings

(b) Supports context-sensitive decision-making

(c) Replaces constitutional interpretation

(d) Focuses only on tradition

Correct Answer: (b)

Q7. Timeline mapping of legal developments is mainly used to:

(a) Predict future judgments

(b) Visualize the evolution of laws over time

(c) Draft legal codes

(d) Conduct opinion surveys

Correct Answer: (b)

Q8. Stakeholder mapping in legal analysis identifies relationships among:

(a) Judges alone

(b) Courts, communities, and the state

(c) Lawyers and clients only

(d) Media and political parties

Correct Answer: (b)

Q9. Cause–effect chains in landmark legal events help in understanding:

(a) Case titles only

(b) Consequences of legal decisions

(c) Court administration

(d) Legal terminology

Correct Answer: (b)

Q10. Comparative mapping across regions helps to analyze:

(a) Uniform application of law

(b) Regional variations in legal practices

(c) International legal systems

(d) Only constitutional provisions

Correct Answer: (b)

Q11. Theme clustering in legal studies organizes information based on:

(a) Judge seniority

(b) Court jurisdiction

(c) Common themes such as rights or governance

(d) Date of judgment

Correct Answer: (c)

Q12. Visual concept maps are useful in legal education because they:

(a) Replace written arguments

(b) Help synthesize complex legal ideas

(c) Eliminate critical discussion

(d) Focus only on diagrams

Correct Answer: (b)

Q13. Regional court case reviews mainly emphasize:

(a) National legislative reforms

(b) Local context and precedents

(c) International conventions

(d) Hypothetical disputes

Correct Answer: (b)

Q14. Customary law case studies highlight:

(a) Informal norms shaping justice

(b) Irrelevance of traditions

(c) Centralized legal authority

(d) Administrative procedures

Correct Answer: (a)

Q15. Role-play of historical legal disputes primarily develops:

(a) Memorization skills

(b) Reasoning and advocacy abilities

(c) Clerical accuracy

(d) Administrative competence

Correct Answer: (b)

Q16. Evidence interpretation drills are designed to improve:

(a) Opinion-based judgments

(b) Analytical and critical thinking

(c) Language proficiency only

(d) Speed reading

Correct Answer: (b)

Q17. Judgment-writing simulations help learners understand:

(a) Legislative drafting

(b) Judicial reasoning and decision-making

(c) Executive policymaking

(d) Media reporting

Correct Answer: (b)

Q18. Community legal awareness projects mainly aim to:

(a) Increase litigation

(b) Improve public understanding of law

(c) Replace formal legal education

(d) Promote legal specialization

Correct Answer: (b)

Q19. Short policy-note drafting exercises primarily develop skills in:

(a) Story narration

(b) Practical legal communication

(c) Historical analysis

(d) Case memorization

Correct Answer: (b)

Q20. A portfolio of analyzed cases best demonstrates:

(a) Rote learning

(b) Applied learning and reflective understanding

(c) Attendance compliance

(d) Theoretical recall only

Correct Answer: (b)

G.C

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Approved by AICTE, PCI, INC, JNRC, NCTE BCI

CERTIFICATE
OF COMPLETION

This is to certify that Mr./Ms. VANDANA BHARTI

Registration No. NSU1912005, a student of

Netaji Subhas Institute of Law (Course/Department), has successfully completed the Value Added Course on: "Legal History In Local Narratives" conducted by Netaji Subhas University during the period from 07.08.2020 to 25.09.2020. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 25.09.2020 Place: NSU, Jamshedpur

Course Coordinator

IQAC

Dean / D[illegible]

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CERTIFICATE
OF COMPLETION

This is to certify that Mr./Ms. UTTAM KUNDU

Registration No. NSU1912004, a student of

Netaji Subhas Institute of Law (Course/Department), has successfully completed the Value Added Course on: "Legal History In Local Narratives" conducted by Netaji Subhas University during the period from 07.08.2020 to 25.09.2020. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 25.09.2020 Place: NSU, Jamshedpur

Course Coordinator

IQAC

Dean / Director

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CERTIFICATE
OF COMPLETION

This is to certify that Mr./Ms. UMAID IMTIYAZ

Registration No. NSU1913005, a student of

Netaji Subhas Institute Of Law (Course/Department), has successfully completed the Value Added Course on: "Legal History In Local Narratives" conducted by Netaji Subhas University during the period from 07.08.2020 to 25.09.2020. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 25.09.2025 Place: NSU, Jamshedpur

Course Coordinator

IQAC

Dean / Dir

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CERTIFICATE
OF COMPLETION

This is to certify that Mr./Ms. ROHIT KUMAR

Registration No. NSU1913003, a student of

Netaji Subhas Institute Of Law (Course/Department), has successfully completed the Value Added Course on: "Legal History To Local Narratives" conducted by Netaji Subhas University during the period from 07.08.2020 to 25.09.2020. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 25.09.2020 Place: NSU, Jamshedpur

Course Coordinator

IQAC

Dean / Di[illegible]

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CERTIFICATE
OF COMPLETION

This is to certify that Mr./Ms. PUJA KUMARI

Registration No. NSU1913002, a student of

SCHOOL OF LAW (Course/Department), has successfully completed the Value Added Course on: "LEGAL HISTORY IN LOCAL NARRATIVES" conducted by Netaji Subhas University during the period from 07.08.2020 to 25.09.2020. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 25.09.2020 Place: NSU, JAMSHEDPUR

Course Coordinator

IQAC

Dean / Di[illegible]

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Netaji Subhas Institute of Law

Date: 22/02/2021

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **Netaji Subhas Institute of Law** intends to organize **Value Added Course on Multilingual Legal Drafting (Hindi-English) (Practice briefs, memos, and pleadings in bilingual formats)** from **05/03/2021** to **17/04/2021**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Multilingual Legal Drafting (Hindi-English) (Practice briefs, memos, and pleadings in bilingual formats)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/LAW/VAC/2020-21/02**
Conducting School	:	**Netaji Subhas Institute of Law**
Course Coordinator	:	**Raju Bhagat**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Jamshedpur, Jharkhand

Course Outcomes:

After completion of this course, participants will be able to:

- Draft legal documents such as briefs, memoranda, and pleadings accurately in Hindi and English using appropriate legal terminology.
- Translate and interpret legal texts between Hindi and English while maintaining clarity, precision, and legal intent.
- Apply bilingual drafting skills to practical legal contexts, including courts, administrative bodies, and professional communication.
- Demonstrate professionalism, ethical responsibility, and linguistic accuracy while preparing multilingual legal documents

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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Netaji Subhas Institute of Law

Ref No: NSU/VAC/LAW/2020-21/02 **Date: 23/02/2021**

Notice

It is to inform that **Netaji Subhas Institute of Law** is going to conduct a Value Added Course on **Multilingual Legal Drafting (Hindi-English) (Practice briefs, memos, and pleadings in bilingual formats)** from **05/03/2021 to 17/04/2021** for the Academic Year 2020-21. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Schedule for Value Added Course

Course Code: NSU/LAW/VAC/2020-21/02

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
05/03/2021	1	**Module-1 (Drafting Legal Notices and Opinions (Bilingual Formats))**	1	• Structure of legal notices • Mandatory elements and tone • Translation alignment (Hindi–English) • Opinion drafting standards • Risk disclaimers and caveats • Formatting conventions
06/03/2021	2		4	
12/03/2021	3		1	
13/03/2021	4	**Module-2 (Drafting Briefs and Memoranda)**	4	• Issue statements • Facts and procedural history • Arguments and authorities • Legal reasoning structure • Executive summaries • Citations and references
19/03/2021	5		1	
20/03/2021	6		4	
26/03/2021	7	**Module-3 (Task-based activities anchored to real or documented events.)**	1	• Fact-pattern extraction • Draft reconstruction exercises • Timeline documentation • Stakeholder mapping • Evidence referencing • Reflective drafting logs
27/03/2021	8		4	
03/04/2021	9		4	
09/04/2021	10	**Module-4 (Pleadings in Civil and Criminal Matters)**	1	• Plaint and written statement • Complaint and FIR-related documents • Affidavits and applications • Bail and revision petitions • Prayer clauses and reliefs • Model templates (bilingual)
10/04/2021	11	**Module-5**	4	• Draft critique sessions • Rubric-based evaluations

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16/04/2021	12	(Practical Workshops and Peer Review)	1	• Iterative revisions • Collaborative drafting • Instructor annotations • Final submission checklist • Assessment
17/04/2021	13		2	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

Netaji Subhas Institute of Law

Value Added Course on Multilingual Legal Drafting (Hindi-English) (Practice briefs, memos, and pleadings in bilingual formats)

Course Code: NSU/LAW/VAC/2020-21/02

Attendance Sheet

Date: 26/03/2021

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
1	NSU1912001	ABHISHEK KUMAR MAHATO	Netaji Subhas Institute of Law	2ND YEAR	P
2	NSU1912002	BIJAY GORAI	Netaji Subhas Institute of Law	2ND YEAR	P
3	NSU1912003	MOHAMMAD ZOHA ALAM	Netaji Subhas Institute of Law	2ND YEAR	P
4	NSU1912004	UTTAM KUNDU	Netaji Subhas Institute of Law	2ND YEAR	A
5	NSU1912005	VANDANA BHARTI	Netaji Subhas Institute of Law	2ND YEAR	P
6	NSU1913001	JAYSHANKAR PRASAD GUPTA	Netaji Subhas Institute of Law	2ND YEAR	P
7	NSU1913002	PUJA KUMARI	Netaji Subhas Institute of Law	2ND	P

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
				YEAR	
8	NSU1913003	ROHIT KUMAR	Netaji Subhas Institute of Law	2ND YEAR	P
9	NSU1913004	SATYAPRAKASH HEMBROM	Netaji Subhas Institute of Law	2ND YEAR	P
10	NSU1913005	UMAID IMTIYAZ	Netaji Subhas Institute of Law	2ND YEAR	P
11	NSU1913006	BABU KAMAL DEV	Netaji Subhas Institute of Law	2ND YEAR	P
12	NSU1913007	KINSHUK MAHANTY	Netaji Subhas Institute of Law	2ND YEAR	P
13	NSU1913008	MD SADDAM HUSSAIN	Netaji Subhas Institute of Law	2ND YEAR	A

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Multilingual Legal Drafting (Hindi-English) (Practice briefs, memos, & pleadings in bilingual formats).		**Course Code:** NSU/LAW/VAC/2020-21/02
Name of Student: Md. Zoha Alam		**Registration No:** NSU1912003
Starting Date: 05/03/2021	**Completion Date:** 17/04/2021	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Zoha

Student's Signature:

Date: 17/04/2021

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR

(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

Netaji Subhas Institute of Law

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Multilingual Legal drafting (Hindi-English) (Practice briefs, memos, and pleadings in bilingual formats)		**Course Code:** NSU/LAW/VAC/2020-21/02
Name of Student: BIJAY GORAI		**Registration No:** NSU1912002
Starting Date: 05/03/2021	**Completion Date:** 17/04/21	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	✓
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Student's Signature:

Date: 17/04/21

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

(c) Professional and precise

(d) Aggressive and accusatory

Correct Answer: (c)

Q4. Translation alignment between Hindi and English legal drafts mainly ensures:

(a) Faster drafting

(b) Literal word-to-word translation

(c) Use of complex terminology

(d) Consistency in legal meaning

Correct Answer: (d)

Q5. Opinion drafting standards primarily emphasize:

(a) Client instructions only

(b) Court verdict prediction

(c) Objective legal analysis and advice

(d) Personal views of the advocate

Correct Answer: (c)

Q6. Risk disclaimers and caveats in legal opinions are included to:

(a) Increase document length

(b) Influence judicial decisions

(c) Clarify limitations and uncertainties

(d) Avoid professional responsibility

Correct Answer: (c)

Q7. Formatting conventions in legal drafting mainly ensure:

(a) Decorative presentation

(b) Faster typing speed

(c) Reduced legal validity

(d) Uniformity and readability

Correct Answer: (d)

Q8. Issue statements in legal documents are used to:

(a) Replace arguments

(b) Clearly identify the legal questions involved

(c) State final reliefs

(d) Summarize evidence

Correct Answer: (b)

Q9. Facts and procedural history sections primarily provide:

(a) Judicial reasoning

(b) Relief granted

(c) Chronological background of the case

(d) Legal opinions

Correct Answer: (c)

Q10. Arguments and authorities in a legal draft mainly consist of:

(a) Emotional narratives

(b) Administrative details

(c) Personal beliefs

(d) Legal reasoning supported by precedents and statutes

Correct Answer: (d)

Q11. Executive summaries in legal drafting are useful because they:

(a) Replace complete pleadings

(b) Eliminate the need for citations

(c) Provide a concise overview of key issues

(d) Add ceremonial value

Correct Answer: (c)

Q12. Proper citations and references in legal documents ensure:

(a) Faster court disposal

(b) Reduced drafting effort

(c) Increased document size

(d) Credibility and verifiability of sources

Correct Answer: (d)

Q13. Fact-pattern extraction involves:

(a) Writing judicial opinions

(b) Drafting relief clauses

(c) Translating pleadings

(d) Identifying legally relevant facts from a situation

Correct Answer: (d)

Q14. Timeline documentation helps legal drafters to:

(a) Eliminate evidence

(b) Replace pleadings

(c) Present events in logical and sequential order

(d) Predict court outcomes

Correct Answer: (c)

Date: 19/04/2021

Summary Report of Value-Added Course on Multilingual Legal Drafting (Hindi-English)(Practice Briefs, Memos, And Pleadings In Bilingual Formats)

Summary Report of Value-Added Course on Multilingual Legal Drafting (Hindi-English)(Practice Briefs, Memos, And Pleadings In Bilingual Formats)	
Organizing Body - Netaji Subhas Institute of Law	
Organizer s Head – Raju Bhagat	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 05/03/2021 To: 17/04/2021	Time: 3:00 PM Onwards
Venue - ONLINE	Mode – Online
Activity Category: - Multilingual Legal Drafting (Hindi-English)(Practice briefs, memos, and pleadings in bilingual formats)	
Target Participants - Students	
Total Number of Participants - 13	
Objective: To develop learners competence in drafting legal documents in both Hindi and English by providing practical training in bilingual legal writing. The course aims to familiarize learners with the structure, terminology, and style of legal drafting through hands-on practice in preparing briefs, legal memoranda, notices, applications, and pleadings in dual-language formats. It seeks to enhance accuracy, clarity, and consistency in translating legal concepts between Hindi and English while maintaining legal precision and intent. By emphasizing multilingual drafting skills, the course endeavors to prepare learners for professional practice in courts, tribunals, government offices, and legal aid institutions where bilingual documentation is	

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essential. The course also aims to strengthen access to justice by enabling effective communication with clients, authorities, and stakeholders from diverse linguistic backgrounds, thereby promoting inclusive and efficient legal practice.

Outcome:

- Draft legal documents such as briefs, memoranda, and pleadings accurately in Hindi and English using appropriate legal terminology.
- Translate and interpret legal texts between Hindi and English while maintaining clarity, precision, and legal intent.
- Apply bilingual drafting skills to practical legal contexts, including courts, administrative bodies, and professional communication.
- Demonstrate professionalism, ethical responsibility, and linguistic accuracy while preparing multilingual legal documents.

VALUE ADDED COURSE ON Multilingual Legal Drafting (Hindi-English)(Practice briefs, memos, and pleadings in bilingual formats)

Coordinator IQAC Director Director/Dean/Principal

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Estd. Under Jharkhand State Private University Act, 2018

Netaji Subhas Institute of Law

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Multilingual Legal Drafting (Hindi-English) (Practice briefs memos and Pleadings in bilingual Formats)		**Course Code:** NSU/LAW/VAC/2020-21/02
Name of Student: UTTAM KUNDU		**Registration No:** NSU19/2004
Starting Date: 05/03/2021	Completion Date: 17/04/2021	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Student's Signature: UTTAM KUNDU

Date: 17/4/2021

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Multilingual Legal Drafting (Hindi-English) (Practice briefs, memos and pleadings in bilingual format		**Course Code:** NSU/LAW/VAC/2020-21/02
Name of Student: Abhishek Kumar Mahato		**Registration No:** NSU/91/2001
Starting Date: 05/03/21	**Completion Date:** 17/04/21	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Abhishek Kumar Mahato

Student's Signature:

Date: 17/4/2021

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Multilingual Legal Drafting		**Course Code:** NSULAW/UAC/2020-2102
Name of Student: Vandana Bhatti		**Registration No:** NSU1912005
Starting Date: 05/03/2021	**Completion Date:** 17/04/2021	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

V. Bhatti

Student's Signature:

Date: 17/04/2021

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Netaji Subhas Institute of Law

Value Added Course on Multilingual Legal Drafting (Hindi-English) (Practice briefs, memos, and pleadings in bilingual formats)

Course Code: NSU/LAW/VAC/2020-21/02

(Sample Questions with Answers)

Date- 17/04/2021 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. The primary purpose of a legal notice is to:

(a) Replace court proceedings

(b) Inform and formally communicate a legal claim

(c) Record police statements

(d) Threaten the opposite party

Correct Answer: (b)

Q2. Mandatory elements of a legal notice generally include:

(a) Emotional appeal

(b) Judicial reasoning

(c) Informal language

(d) Clear facts, demands, and legal basis

Correct Answer: (d)

Q3. The tone of a legal notice should ideally be:

(a) Casual and conversational

(b) Narrative and descriptive

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Q15. Stakeholder mapping in legal drafting identifies:

(a) Court hierarchy

(b) Citation styles

(c) Judges only

(d) Parties involved and their interests

Correct Answer: (d)

Q16. A plaint and a written statement are primarily used to:

(a) Deliver judicial verdicts

(b) Initiate and respond to civil litigation

(c) File criminal appeals

(d) Record police action

Correct Answer: (b)

Q17. An affidavit is best described as a:

(a) Police report

(b) Legal opinion

(c) Informal communication

(d) Sworn written statement of facts

Correct Answer: (d)

Q18. Prayer clauses in petitions specify:

(a) Legal reasoning

(b) Reliefs sought from the court

(c) Evidence summaries

(d) Case history

Correct Answer: (b)

Q19. Draft critique sessions are primarily conducted to:

(a) Compare writing styles

(b) Finalize judgments

(c) Improve quality through structured feedback

(d) Penalize drafting errors

Correct Answer: (c)

Q20. A final submission checklist mainly ensures:

(a) Judicial approval

(b) Creative expression

(c) Faster hearings

(d) Compliance with drafting and procedural requirements

Correct Answer: (d)

Registrar
Netaji Subhas University
Jamshedpur, Jharkh

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND
Approved by UGC
1st Private University in Jamshedpur included under section 2(f) of UGC Act
Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Abhishek Kumar Mahato

Registration No. NSU2922002, a student of

Netaji Subhas Institute of Law (Course/Department), has successfully completed the Value Added Course on: "Multilingual legal Drafting (Hindi - English)" conducted by Netaji Subhas University during the period from 05-03-2021 to 11-04-2021 The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 11-04-2021 Place: NSU Jamshedpur

Course Coordinator

IQAC

Dean / Director/Principal

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND
Approved by UGC
Set Private University in Jamshedpur included under section 2(f) of UGC Act
Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Bijay Gorai

Registration No. NSU 1912002, a student of

Netaji Subhas Institute of law (Course/Department), has successfully completed the Value Added Course on: "Multilingual Legal Drafting (Hindi – English)" conducted by Netaji Subhas University during the period from 05-03-2021 to 11-04-2021 The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 11-04-2021 Place: NSU Jamshedpur

Course Coordinator

IQAC

Dean / Director/Principal

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND
Approved by UGC
1st Private University in Jamshedpur included under section 2(f) of UGC Act
Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Mohammad Zoha Alam

Registration No. NSU1912003, a student of

Netaji Subhas Institute of Law (Course/Department), has successfully completed the Value Added Course on: "Multilingual Legal Drafting (Hindi – English)" conducted by Netaji Subhas University during the period from 05-03-2021 to 11-04-2021. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 11-04-2021 Place: NSU Jamshedpur

Course Coordinator | IQAC | Dean / Director/Principal

Netaji Subhas Institute of Pharmacy

Date: 29/08/2020

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **Netaji Subhas Institute of Pharmacy,** intends to organize **Value Added Course on Climate and One Health in Pharmacy (Environmental impact of medicines, sustainable pharmacy practices)** from **11/09/2020** to **06/11/2020**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Climate and One Health in Pharmacy (Environmental impact of medicines, sustainable pharmacy practices)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/PHAR/VAC/2020-21/01**
Conducting School	:	**Netaji Subhas Institute of Pharmacy,**
Course Coordinator	:	**Nageswar Panda**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

Netaji Subhas University
Jamshedpur, Jharkhand

Course Outcomes:

After completion of this course, participants will be able to:

- Understand the interrelationship between climate change, environmental health, and pharmaceutical practices.
- Analyze the environmental impact of medicines, including production, usage, disposal, and pharmaceutical waste.
- Apply sustainable and environmentally responsible practices in pharmacy and healthcare settings.
- Demonstrate awareness of One Health principles, ethical responsibility, and sustainability in pharmaceutical decision-making.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

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Netaji Subhas Institute of Pharmacy,

Ref No: NSU/IQAC/PHAR/2020-21/01 **Date: 01/09/2020**

Notice

It is to inform that **Netaji Subhas Institute of Pharmacy,** is going to conduct a Value Added Course on **Climate and One Health in Pharmacy (Environmental impact of medicines, sustainable pharmacy practices)** from **11/09/2020 to 06/11/2020** for the Academic Year 2020-21. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

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Netaji Subhas Institute of Pharmacy

Schedule for Value Added Course

Course Code: NSU/PHAR/VAC/2020-21/01

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
11/09/2020	1	Module-1 (Introduction to climate change impacts on health and the One Health approach in pharmaceutical contexts.)	1	• Fundamentals of climate change science, greenhouse gases, and direct/indirect impacts on human health like heatwaves and vector-borne diseases • Health vulnerabilities to climate change, including respiratory, cardiovascular, and infectious diseases exacerbated by environmental shifts • Introduction to One Health approach: holistic integration of human, animal, and environmental health for disease prevention • One Health in pharmaceutical contexts: antimicrobial resistance, zoonotic diseases, and drug pollution as interconnected threats • Pharmacist's role in climate-resilient healthcare: advocacy, education, and sustainable practices amid planetary health challenges • Case studies of climate-health crises and One Health interventions in pharmacy practice globally and in India
12/09/2020	2		4	
18/09/2020	3		1	
19/09/2020	4	Module-2 (Environmental impact assessment of active pharmaceutical ingredients (APIs) and drug manufacturing emissions.)	4	• Lifecycle assessment of APIs, from synthesis to disposal, evaluating persistence, bioaccumulation, and toxicity in ecosystems • Environmental risks of pharmaceutical manufacturing: wastewater emissions, solvent use, and greenhouse gas contributions. • Key pollutants from APIs: antibiotics, hormones, and analgesics causing antimicrobial resistance and endocrine disruption • Methods for impact assessment: modeling tools, ecotoxicity testing, and monitoring pharmaceutical residues in water bodies. • Regulatory frameworks: EMA guidelines, REACH, and green chemistry principles for reducing manufacturing emissions • Case studies on high-impact APIs and strategies for mitigation in pharmaceutical industry practices.
25/09/2020	5		1	
26/09/2020	6		4	
03/10/2020	7	Module-3	4	

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Jamshedpur

09/10/2020	8	**(One Health Approach in Pharmacy: Interconnections between human, animal, and environmental health in antimicrobial resistance and zoonoses.)**	1	• Principles of One Health: collaborative framework addressing health interconnections across humans, animals, and environments. • Antimicrobial resistance (AMR) as a One Health challenge: pharmacy's role in stewardship to curb multi-sectoral spread. • Zoonotic diseases overview: emergence, transmission pathways, and pharmaceutical interventions like vaccines. • Interconnections in pharmacy practice: rational antibiotic use, veterinary drug oversight, and environmental AMR hotspots. • Pharmacist contributions: surveillance, education, policy advocacy for integrated One Health strategies. • Case examples: COVID-19, avian flu, and global AMR action plans highlighting pharmacy's pivotal role.
10/10/2020	9		4	
16/10/2020	10	**Module-4** **(Skill-building segment: structured approaches and guided practice involving Climate.)**	1	• Workshops on conducting environmental audits of pharmacy operations and carbon footprint calculations for drug supply chains. • Guided simulations for climate risk assessments in medication storage and emergency preparedness planning. • Skill-building in green prescribing: training on low-impact alternatives and waste minimization techniques. • Structured role-plays for One Health crisis response, focusing on AMR outbreaks and zoonotic threats. • Hands-on practice with sustainability tools: life cycle analysis software and emission tracking apps. • Group projects developing climate action plans for pharmacies, with peer feedback and reporting.
17/10/2020	11	**Module-5** **(Summary of the session: Real-world applications, policy advocacy, and pharmacist roles in climate-**	2	• Real-world applications of climate-resilient pharmacy: adapting to extreme weather impacts on supply chains and patient care. • Policy advocacy strategies: pharmacist involvement in green procurement, emission regulations, and national climate health policies. • Pharmacist roles in resilient healthcare: leading sustainability audits, education campaigns, and disaster medicine response.
31/10/2020	12		4	
06/11/2020	13		1	

		resilient healthcare.)		• Case studies from global initiatives: FIP sustainability guidelines and WHO One Health responses to climate crises. • Barriers and opportunities: overcoming implementation challenges for eco-friendly practices in resource-limited settings. • Key takeaways and action plans: empowering pharmacists as change agents for planetary health. • Assessment
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

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Netaji Subhas Institute of Pharmacy

Value Added Course on Climate and One Health in Pharmacy (Environmental impact of medicines, sustainable pharmacy practices)

Course Code: NSU/PHAR/VAC/2020-21/01

Attendance Sheet

Date: 31/10/2020

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendence
1	NSU2009001	AFSHAR KHAN	BACHELOR IN PHARMACY	1ST YEAR	P
2	NSU2009002	AMARNATH TIWARY	BACHELOR IN PHARMACY	1ST YEAR	P
3	NSU2009003	ANKIT KUMAR	BACHELOR IN PHARMACY	1ST YEAR	P
4	NSU2009004	ANUPAMA DASGUPTA	BACHELOR IN PHARMACY	1ST YEAR	P
5	NSU2009005	ANURAG KUMAR	BACHELOR IN PHARMACY	1ST YEAR	P
6	NSU2009006	APURWA DAS	BACHELOR IN PHARMACY	1ST YEAR	P
7	NSU2009007	ARITRA NAYAK	BACHELOR IN PHARMACY	1ST YEAR	P
8	NSU2009008	ARYA KUMARI	BACHELOR IN PHARMACY	1ST YEAR	P
9	NSU2009009	AVIJIT DAS	BACHELOR IN PHARMACY	1ST YEAR	P
10	NSU2009010	BANDITA DAS	BACHELOR IN PHARMACY	1ST YEAR	P

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Jamshedpur, Jharkhand

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendence
11	NSU2009011	CHANDANA MAHATO	BACHELOR IN PHARMACY	1ST YEAR	P
12	NSU2009012	DIPANKAR MAHATO	BACHELOR IN PHARMACY	1ST YEAR	P
13	NSU2009013	DUA PARWEEN	BACHELOR IN PHARMACY	1ST YEAR	P
14	NSU2009014	GOUTAM KUMAR MAHTO	BACHELOR IN PHARMACY	1ST YEAR	P
15	NSU2009015	JAY NANDI	BACHELOR IN PHARMACY	1ST YEAR	P
16	NSU2009016	JAYANTO KUMAR MADINA	BACHELOR IN PHARMACY	1ST YEAR	P
17	NSU2009017	KISHLAY KUMAR	BACHELOR IN PHARMACY	1ST YEAR	P
18	NSU2009018	MADHUSMITA SAHU	BACHELOR IN PHARMACY	1ST YEAR	P
19	NSU2009019	MAZHAR RABBANI	BACHELOR IN PHARMACY	1ST YEAR	P
20	NSU2009020	MD FAISAL HUSSAIN	BACHELOR IN PHARMACY	1ST YEAR	P
21	NSU2009021	MD HASAN RZA	BACHELOR IN PHARMACY	1ST YEAR	P
22	NSU2009022	MD. TANZEEL RIZWAN	BACHELOR IN PHARMACY	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendence
23	NSU2009023	NANCY SHARMA	BACHELOR IN PHARMACY	1ST YEAR	P
24	NSU2009024	NISHA BHARTI	BACHELOR IN PHARMACY	1ST YEAR	P
25	NSU2009025	PAWAN KUMAR	BACHELOR IN PHARMACY	1ST YEAR	P
26	NSU2009026	PRAKRITI RANJAN BERA	BACHELOR IN PHARMACY	1ST YEAR	P
27	NSU2009027	PRASHANT MUKHI	BACHELOR IN PHARMACY	1ST YEAR	P
28	NSU2009028	RAHUL KUMAR	BACHELOR IN PHARMACY	1ST YEAR	P
29	NSU2009029	RITWIK SINGH	BACHELOR IN PHARMACY	1ST YEAR	P
30	NSU2009030	ROHIT RANJAN	BACHELOR IN PHARMACY	1ST YEAR	P
31	NSU2009031	SABHYA	BACHELOR IN PHARMACY	1ST YEAR	P
32	NSU2009032	SAMIR DANDAPAT	BACHELOR IN PHARMACY	1ST YEAR	P
33	NSU2009033	SHAD RAHMAN	BACHELOR IN PHARMACY	1ST YEAR	P
34	NSU2009034	SHAGUFTA PERWEEN	BACHELOR IN PHARMACY	1ST YEAR	P
35	NSU2009035	SNEHA KUMARI	BACHELOR IN PHARMACY	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendence
36	NSU2009036	STELLA DAVID	BACHELOR IN PHARMACY	1ST YEAR	P
37	NSU2009037	SUJIT CHANDA	BACHELOR IN PHARMACY	1ST YEAR	P
38	NSU2009038	SUKHENDU SAHOO	BACHELOR IN PHARMACY	1ST YEAR	P
39	NSU2009040	SWETA KUMARI	BACHELOR IN PHARMACY	1ST YEAR	P
40	NSU2009041	SWETA KUMARI PRASAD	BACHELOR IN PHARMACY	1ST YEAR	P
41	NSU2009042	VISHAL MAHALI	BACHELOR IN PHARMACY	1ST YEAR	P
42	NSU2009043	AJOY MAITY	BACHELOR IN PHARMACY	1ST YEAR	P
43	NSU2009044	NITIKA KUMARI	BACHELOR IN PHARMACY	1ST YEAR	P
44	NSU2009045	ANANT VIKRAM MURMU	BACHELOR IN PHARMACY	1ST YEAR	P
45	NSU2009049	ABINASH KAMILA	BACHELOR IN PHARMACY	1ST YEAR	P
46	NSU2009050	BEULAH GHOSH	BACHELOR IN PHARMACY	1ST YEAR	P
47	NSU2009051	DEBNATH BANERJEE	BACHELOR IN PHARMACY	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendence
48	NSU2009053	PALLAVI KUMARI	BACHELOR IN PHARMACY	1ST YEAR	P
49	NSU2009054	SHIV GOVIND YADAV	BACHELOR IN PHARMACY	1ST YEAR	P
50	NSU2009055	SHUBHAM ROUTH	BACHELOR IN PHARMACY	1ST YEAR	P
51	NSU2009056	SUDHANSHU RANJAN	BACHELOR IN PHARMACY	1ST YEAR	P
52	NSU2009058	VANDNA KUMARI	BACHELOR IN PHARMACY	1ST YEAR	P
53	NSU2009-L-059	GOURAV DEY	BACHELOR IN PHARMACY	1ST YEAR	P

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Date: 10/11/2020

Summary Report of Value-Added Course on Climate And One Health In Pharmacy (Environmental Impact Of Medicines, Sustainable Pharmacy Practices)

Summary Report of Value-Added Course on Climate And One Health In Pharmacy (Environmental Impact Of Medicines, Sustainable Pharmacy Practices)	
Organizing Body - Netaji Subhas Institute of Pharmacy,	
Organizer s Head – Nageswar Panda	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 11/09/2020 To: 06/11/2020	Time: 3:00 PM Onwards
Venue - ONLINE	Mode – Online
Activity Category: - Climate and One Health in Pharmacy(Environmental impact of medicines, sustainable pharmacy practices)	
Target Participants - Students	
Total Number of Participants – 53	
Objective: To develop learners understanding of the interconnection between climate change, environmental sustainability, and public health within the framework of the One Health approach. The course aims to sensitize learners to the environmental impact of medicines, including pharmaceutical waste, emissions, and contamination of ecosystems, and their implications for human, animal, and environmental health. It seeks to promote awareness of sustainable pharmacy practices such as green manufacturing, eco-friendly packaging, rational use of medicines, and safe disposal methods. By integrating climate-conscious thinking with pharmaceutical science and ethics, the course endeavors to equip learners with the knowledge and skills required to adopt environmentally responsible practices, support sustainable healthcare	

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systems, and contribute to global efforts addressing climate change and health resilience.

Outcome:

- Understand the interrelationship between climate change, environmental health, and pharmaceutical practices.
- Analyze the environmental impact of medicines, including production, usage, disposal, and pharmaceutical waste.
- Apply sustainable and environmentally responsible practices in pharmacy and healthcare settings.
- Demonstrate awareness of One Health principles, ethical responsibility, and sustainability in pharmaceutical decision-making.

Value-Added Course on Climate and One Health in Pharmacy (Environmental Impact of Medicines, Sustainable Pharmacy Practices)

Coordinator IQAC Director Director/Dean/Principal

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Climate & One health in pharmacy (Environmental impact of medicine susitnable pharmacy practices)		**Course Code:** NSU/PHAR/VAC/2020-21/01
Name of Student: DIPANKAR MAHATO		**Registration No:** NSU2009012
Starting Date: 11/04/2020	**Completion Date:** 06/11/2020	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		✓
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.			✓		

DIPANKAR MAHATO

Student's Signature: **Date:** 6/11/2020

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Netaji Subhas Institute of Pharmacy

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Climate and One health in pharmacy & Environmental impact of medicines Sustainable pharmacy practices)		**Course Code:** NSU/PHAR/VAC/2020-21/01
Name of Student: CHANDANA MAHATO		**Registration No:** NSU2009011
Starting Date: 11/09/2020	**Completion Date:** 06/11/2020	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.			✓		✓
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.				✓	

CHANDANA MAHATO

Student's Signature:

Date: 6/11/2020

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Climate and One Health in Pharmacy (Environmental impact of medicines, Susitanable pharmacy practices)		**Course Code:** NSU/PHAR/VAC/2020-21/01
Name of Student: BANDITA DAS		**Registration No:** NSU2009010
Starting Date: 11/09/2020	**Completion Date:** 6/11/2020	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.				✓	

BANDITA DAS

Student's Signature:

Date: 6/11/2020

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Netaji Subhas Institute of Pharmacy

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Climate and One health in Pharmacy (Environmental impact of medicines, Sustainable pharmacy practice)	**Course Code:** NSU/PHAR/VAC/2020-21/101
Name of Student: Avijit Das	**Registration No:** NSU2009009

Starting Date: 11/09/2020	**Completion Date:** 06/11/2020	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Avijit Das

Student's Signature:

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Jamshedpur, Jharkhand

Date: 06/11/2020

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Climate and one Health in Pharmacy (Environmental impact of medicines, sustainable pharmacy practices)		**Course Code:** NSU/PHAR/NAC/2020-21/01
Name of Student: Arya Kumari		**Registration No:** NSU2009008
Starting Date: 11/09/2020	**Completion Date:** 06/11/2020	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.				✓	

Arya Kumari

Student's Signature:

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Date: 06/11/2020

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Netaji Subhas Institute of Pharmacy

Value Added Course on Climate and One Health in Pharmacy (Environmental impact of medicines, sustainable pharmacy practices)

Course Code: NSU/PHAR/VAC/2020-21/01

(Sample Questions with Answers)

Date- 06/11/2020 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. Which of the following best describes the One Health approach?

A. Focusing solely on human clinical outcomes

B. Holistic integration of human, animal, and environmental health for disease prevention

C. Limiting pharmacy practice to industrial settings

D. Conducting laboratory-only experiments for zoonoses

Answer: C

Q2. Heatwaves and vector-borne diseases in humans are direct impacts of:

A. Overuse of antibiotics

B. Climate change and greenhouse gas emissions

C. Poor hospital sanitation only

D. Pharmaceutical manufacturing processes

Answer: D

Q3. Pharmacists can contribute to climate-resilient healthcare by:

A. Reducing patient counseling in hospitals

B. Focusing only on drug sales

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C. Advocating for sustainable practices and educating communities

D. Ignoring environmental regulations

Answer: C

Q4. Which of the following is a key environmental risk of pharmaceutical manufacturing?

A. Vaccination campaigns

B. Rational drug use initiatives

C. Low-cost generics

D. Wastewater emissions and solvent use

Answer: D

Q5. Lifecycle assessment of APIs helps to evaluate:

A. Persistence, bioaccumulation, and toxicity in ecosystems

B. Clinical trial design

C. Patient adherence

D. Only drug pricing

Answer: A

Q6. Antimicrobial resistance (AMR) is considered a One Health challenge because:

A. It does not require policy or education interventions

B. It involves humans, animals, and environmental reservoirs

C. It is limited to hospital-acquired infections

D. It can be treated with a single antibiotic worldwide

Answer: B

Q7. Key pollutants from APIs include:

A. Plastic packaging exclusively

B. Airborne particulates unrelated to drugs

C. Antibiotics, hormones, and analgesics

D. Vitamins and minerals only

Answer: C

Q8. Zoonotic diseases in pharmacy practice require interventions like:

A. Vaccination and rational drug oversight

B. Ignoring animal health

C. Limiting monitoring to hospitals only

D. Solely laboratory studies without community engagement

Answer: A

Q9. Workshops on environmental audits in pharmacy aim to:

A. Eliminate pharmacist involvement in public health

B. Measure carbon footprints and improve sustainability in drug supply chains

C. Focus only on medication cost reduction

D. Increase hospital drug inventory

Answer: B

Q10. Skill-building in green prescribing trains pharmacists to:

A. Promote brand-name drugs only

B. Focus solely on patient counseling

C. Use low-impact alternatives and minimize waste

D. Ignore regulatory guidelines

Answer: C

Q11. Climate-health crises case studies help pharmacists to:

A. Avoid engagement in disaster medicine

B. Apply One Health interventions and learn from global examples

C. Focus exclusively on laboratory data

D. Limit education campaigns to urban areas

Answer: B

Q12. Modeling tools and ecotoxicity testing in pharmacy are used for:

A. Reducing pharmacist roles in supply chain management

B. Assessing environmental impacts of pharmaceutical residues

C. Limiting drug distribution to urban hospitals

D. Increasing clinical workload only

Answer: B

Q13. Interconnections in pharmacy practice regarding AMR include:

A. Rational antibiotic use, veterinary drug oversight, and environmental monitoring

B. Ignoring veterinary medicine

C. Eliminating regulatory compliance

D. Only patient counseling in hospitals

Answer: A

Q14. Pharmacist contributions to One Health strategies involve:

A. Limiting community engagement

B. Surveillance, education, and policy advocacy

C. Avoiding collaboration with veterinary and environmental experts

D. Conducting only marketing campaigns

Answer: B

Q15. Guided simulations for climate risk assessments teach pharmacists to:

A. Focus solely on hospital administration

B. Plan for medication storage and emergency preparedness

C. Avoid collaborative exercises

D. Ignore extreme weather events

Answer: B

Q16. Real-world applications of climate-resilient pharmacy include:

A. Solely manufacturing high-cost medications

B. Adapting supply chains and patient care to extreme weather impacts

C. Ignoring environmental audits

D. Limiting disaster planning to government staff

Answer: B

Q17. Regulatory frameworks like EMA guidelines and REACH aim to:

A. Reduce pharmaceutical emissions and promote green chemistry

B. Limit pharmacists' roles in sustainability

C. Increase industrial drug emissions

D. Focus only on clinical prescriptions

Answer: A

Q18. Case examples like COVID-19 and avian flu illustrate:

A. The pivotal role of pharmacy in One Health surveillance and intervention

B. Limiting pharmacist education campaigns

C. Focusing only on laboratory research

D. Ignoring interdisciplinary collaboration

Answer: A

Q19. Barriers and opportunities in climate-resilient pharmacy emphasize:

A. Reducing pharmacist participation in policy advocacy

B. Overcoming challenges to implement eco-friendly practices

C. Ignoring resource-limited settings

D. Limiting One Health interventions

Answer: B

Q20. Group projects in pharmacy sustainability courses typically involve:

A. Developing climate action plans with peer feedback and reporting

B. Avoiding interdisciplinary discussions

C. Conducting experiments unrelated to environmental impact

D. Focusing only on clinical dispensing

Answer: A

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JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Goutam Kumar Mahato

Registration No. NSU2009014, a student of

Netaji Subhas Institute of Pharmacy (Course/Department), has successfully completed the Value Added Course on: "Climate and one Health in Pharmacy:" conducted by Netaji Subhas University during the period from 11/09/2020 to 06/11/2020. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 06/11/2020 Place: NSU, Jamshedpur

Course Coordinator | IQAC | Dean / Director/Principal

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JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Ankit Kumar

Registration No. NSU2009003, a student of Netaji Subhas Institue of Pharmacy (Course/Department), has successfully completed the Value Added Course on: "Climate and one Health in Pharmacy" conducted by Netaji Subhas University during the period from 11/09/2020 to 06/11/2020. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 06/11/2020 Place: NSU, Jamshedpur

Nay Pandey
Course Coordinator

IQAC

Dean / Director/Principal

Netaji Subhas Institute of Pharmacy

Date: 15/01/2021

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **Netaji Subhas Institute of Pharmacy,** intends to organize **Value Added Course on Multilingual Drug Information Resources (Creating and using bilingual drug databases for clinicians and consumers)** from **29/01/2021** to **12/03/2021**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Multilingual Drug Information Resources (Creating and using bilingual drug databases for clinicians and consumers)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/PHAR/VAC/2020-21/02**
Conducting School	:	**Netaji Subhas Institute of Pharmacy,**
Course Coordinator	:	**Tara Jha**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Course Outcomes:

After completion of this course, participants will be able to:

- Understand the importance of multilingual drug information resources for safe and effective use of medicines by clinicians and consumers.
- Analyze drug information sources to identify key clinical, regulatory, and patient-centric data suitable for bilingual presentation.
- Create and use bilingual drug information databases to support rational prescribing, dispensing, and patient counseling.
- Demonstrate accuracy, clarity, and ethical responsibility while communicating drug information across languages and audiences.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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Netaji Subhas Institute of Pharmacy,

Ref No: NSU/VAC/PHAR/2020-21/02 **Date: 17/01/2021**

Notice

It is to inform that **Netaji Subhas Institute of Pharmacy,** is going to conduct a Value Added Course on **Multilingual Drug Information Resources (Creating and using bilingual drug databases for clinicians and consumers)** from **29/01/2021 to 12/03/2021** for the Academic Year 2020-21. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Netaji Subhas University
Jharkhand

Netaji Subhas Institute of Pharmacy

Schedule for Value Added Course

Course Code: NSU/PHAR/VAC/2020-21/02

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
29/01/2021	1	Module-1 (Foundations of multilingual drug information: overview of bilingual resources, need for diverse language databases in pharmacy.)	1	• Overview of multilingual drug information systems and primary bilingual resources available in pharmacy practice. • Importance of diverse language databases for improving patient safety, adherence, and health literacy across demographics. • Historical development and current standards for translating drug monographs, labels, and patient leaflets. • Needs assessment: identifying linguistic barriers in multicultural settings and gaps in existing resources. • Regulatory requirements: WHO, FDA, and EMA guidelines on multilingual labeling and information accessibility. • Role of pharmacists in promoting and utilizing diverse language tools for equitable healthcare delivery.
30/01/2021	2		3	
05/02/2021	3		1	
06/02/2021	4	Module-2 (Analytical tools and structured approaches used in Multilingual Drug Information Resources.)	4	• Database querying tools like PubMed, ChEMBL, and multilingual platforms for structured drug data retrieval and analysis. • Translation software and APIs (e.g., Google Translate API, MedAux) for accurate bilingual label generation and validation. • NLP algorithms and text analytics for processing multilingual medical texts, entity recognition, and sentiment analysis. • Quality assessment frameworks: evaluating translation accuracy, cultural adaptation, and readability metrics. • Workflow integration tools: pharmacy management systems supporting real-time multilingual dispensing and counseling. • Structured methodologies for database creation: standardization using Biolink Model and curation pipelines.
12/02/2021	5		1	
13/02/2021	6		4	

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19/02/2021	7	Module-3 (Setting the stage: key ideas, purpose, and disciplinary relevance of Multilingual information.)	1	• Key ideas in multilingual drug information: bridging language barriers for accurate medication communication and safety. • Purpose of bilingual resources: enhancing patient adherence, reducing errors, and promoting health equity in diverse populations. • Disciplinary relevance to pharmacy: integrating linguistics, informatics, and clinical practice for inclusive care delivery. • Evolution and global standards: from PIL translations to digital databases supporting multiple languages. • Impact on stakeholders: benefits for clinicians, consumers, and regulators in multicultural healthcare settings. • Challenges and opportunities: addressing cultural nuances and technological advancements in resource development.
20/02/2021	8		4	
26/02/2021	9		1	
27/02/2021	10	Module-4 (Analytical lenses: structured approaches and guided practice involving Multilingual.)	4	• Structured frameworks for multilingual content analysis: using ontologies and taxonomies like SNOMED CT for semantic consistency. • Guided practice with NLP tools: applying Levenshtein distance and fuzzy matching for translation quality assurance. • Analytical lenses for cultural adaptation: readability metrics, equivalence testing, and patient-centered validation methods. • Hands-on database querying: SQL approaches for bilingual drug searches and data extraction workflows. • Case-based simulations: evaluating multilingual labels using clinical decision support systems and error detection. • Peer-reviewed exercises: developing and critiquing structured reports on resource usability across languages.
05/03/2021	11	Module-5 (Case studies and evaluation: assessing impact, regulatory compliance, and best practices in global	1	• Selection and analysis of global case studies on multilingual drug information implementations in diverse pharmacy settings. • Impact assessment methods: quantitative metrics like adherence rates and qualitative feedback on patient outcomes. • Regulatory compliance review: FDA, EMA, WHO standards for bilingual labeling and digital resource validation. • Best practices evaluation: success factors, scalability, and lessons from leading pharmacy multilingual initiatives. • Group critiques and presentations: debating case effectiveness and proposing improvements for local adaptation.
06/03/2021	12		4	
12/03/2021	13		3	

		pharmacy settings.)		• Synthesis and policy recommendations: developing guidelines for sustainable multilingual information in global pharmacy. • Assessment
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

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Netaji Subhas Institute of Pharmacy

Value Added Course on Multilingual Drug Information Resources (Creating and using bilingual drug databases for clinicians and consumers)

Course Code: NSU/PHAR/VAC/2020-21/02

Attendance Sheet

Date: 13/02/2021

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
1	NSU1909001	ABHIJEET JENA	BACHELOR IN PHARMACY	2ND YEAR	P Abhijeet jena
2	NSU1909002	AMAN KUMAR	BACHELOR IN PHARMACY	2ND YEAR	P Aman Kumar
3	NSU1909003	ANKIT KUMAR	BACHELOR IN PHARMACY	2ND YEAR	P ANKIT KUMAR
4	NSU1909004	ARMAGAN SHAHID	BACHELOR IN PHARMACY	2ND YEAR	P Armagan Shahid.
5	NSU1909005	AKSHAY KUMAR CHANDRAVANSHI	BACHELOR IN PHARMACY	2ND YEAR	P Akshay Kumar Chandravanshi
6	NSU1909006	BRAJESH KUMAR	BACHELOR IN PHARMACY	2ND YEAR	P Brajesh Kumar
7	NSU1909007	CHANDAN CHOUDHARY	BACHELOR IN PHARMACY	2ND YEAR	P Chandan Choudhary
8	NSU1909008	KAIF JAWAID	BACHELOR IN PHARMACY	2ND YEAR	P Kaif Jawaid.
9	NSU1909010	LAKSHMI KUMARI MAHATO	BACHELOR IN PHARMACY	2ND YEAR	P Lakshmi Kumari mahato

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
10	NSU1909011	MD ATHAR DANISHUL HAQUE	BACHELOR IN PHARMACY	2ND YEAR	P
11	NSU1909012	MD SHAMIM AKHTAR	BACHELOR IN PHARMACY	2ND YEAR	P
12	NSU1909013	MITHLESH KUMAR	BACHELOR IN PHARMACY	2ND YEAR	P
13	NSU1909014	MOHAMMAD TAUSIF RAZA	BACHELOR IN PHARMACY	2ND YEAR	P
14	NSU1909015	NUZHAT TASKIN	BACHELOR IN PHARMACY	2ND YEAR	A
15	NSU1909016	PRADEEP KUMAR YADAV	BACHELOR IN PHARMACY	2ND YEAR	P
16	NSU1909017	ROHIT KUMAR	BACHELOR IN PHARMACY	2ND YEAR	P
17	NSU1909018	RUPESH SENAPATI	BACHELOR IN PHARMACY	2ND YEAR	P
18	NSU1909019	SACHIN KUMAR	BACHELOR IN PHARMACY	2ND YEAR	P
19	NSU1909020	SADIQUE HASSAN KHAN	BACHELOR IN PHARMACY	2ND YEAR	P
20	NSU1909021	SAHIL GOND	BACHELOR IN PHARMACY	2ND YEAR	P
21	NSU1909023	SHUBHAM KUMAR	BACHELOR IN PHARMACY	2ND YEAR	A
22	NSU1909024	SIMRAN PRAWEEN	BACHELOR IN PHARMACY	2ND YEAR	P

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JAMSHEDPUR

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
23	NSU1909025	SOMEN KHAN	BACHELOR IN PHARMACY	2ND YEAR	P Somen Kumar
24	NSU1909026	SOUVIK CHAKRABORTY	BACHELOR IN PHARMACY	2ND YEAR	P Souvik Chakraborty
25	NSU1909027	SRIRAM	BACHELOR IN PHARMACY	2ND YEAR	P Sriram
26	NSU1909028	STUTI MISHRA	BACHELOR IN PHARMACY	2ND YEAR	P Stuti Mishra
27	NSU1909029	SUJATA KUMARI	BACHELOR IN PHARMACY	2ND YEAR	P Sujata Kumari
28	NSU1909030	SWATI KUMARI	BACHELOR IN PHARMACY	2ND YEAR	P Swati kumari
29	NSU1909031	VISHAL KUMAR LAL	BACHELOR IN PHARMACY	2ND YEAR	P Vishal Kumar Lal
30	NSU1909032	YOGESH KUMAR SINGH	BACHELOR IN PHARMACY	2ND YEAR	P Yogesh Kumar Singh.
31	NSU1909034	KUMAR MAYANK	BACHELOR IN PHARMACY	2ND YEAR	P Kumar Mayank
32	NSU1909035	ARINDAM PATRA	BACHELOR IN PHARMACY	2ND YEAR	A Arindam Patra

T. Jha

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Netaji Subhas University
Jamshedpur, Jharkhand

Date: 16/03/2021

Summary Report of Value-Added Course on Multilingual Drug Information Resources (Creating And Using Bilingual Drug Databases For Clinicians And Consumers)

Summary Report of Value-Added Course on Multilingual Drug Information Resources (Creating And Using Bilingual Drug Databases For Clinicians And Consumers)	
Organizing Body - Netaji Subhas Institute of Pharmacy,	
Organizer s Head – Tara Jha	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker – NA	
Date : From: 29/01/2021 To: 12/03/2021	Time: 3:30 PM Onwards
Venue – ONLINE	Mode – Online
Activity Category: - Multilingual Drug Information Resources(Creating and using bilingual drug databases for clinicians and consumers)	
Target Participants - Students	
Total Number of Participants -32	
Objective: To equip learners with the knowledge and skills required to create, manage, and effectively use multilingual drug information resources for both healthcare professionals and consumers. The course aims to develop competence in preparing accurate, clear, and culturally appropriate drug information in bilingual formats, ensuring consistency in medical terminology and regulatory compliance. It seeks to enhance understanding of how multilingual drug databases support safe prescribing, dispensing, and patient counseling by improving communication and reducing medication errors. By emphasizing the use of digital tools and evidence-based information, the course endeavors to promote informed decision-making among clinicians and empower patients.	

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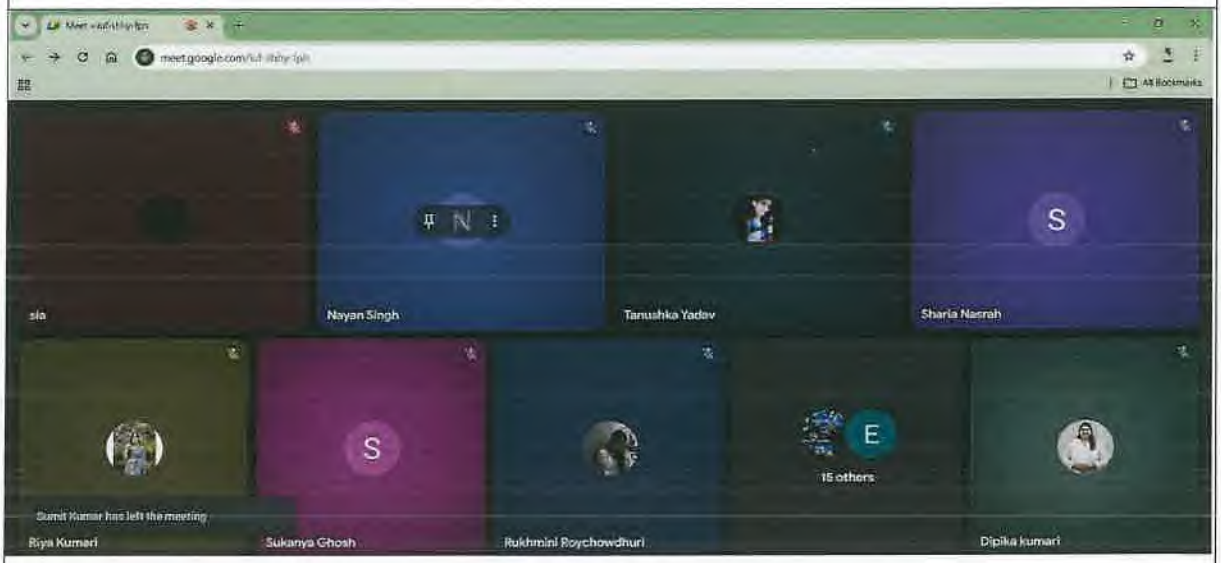
through accessible drug information, thereby strengthening medication safety, adherence, and overall healthcare outcomes in diverse linguistic settings.

Outcome:

- Understand the importance of multilingual drug information resources for safe and effective use of medicines by clinicians and consumers.
- Analyze drug information sources to identify key clinical, regulatory, and patient-centric data suitable for bilingual presentation.
- Create and use bilingual drug information databases to support rational prescribing, dispensing, and patient counseling.
- Demonstrate accuracy, clarity, and ethical responsibility while communicating drug information across languages and audiences.



Value-Added Course on Multilingual Drug Information Resources (Creating And Using Bilingual Drug Databases For Clinicians And Consumers)

Coordinator | IQAC Director | Director/Dean/Principal

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Multilingual Drug information resources (Creating and using Bilingual Drug database and clinical and consumer		**Course Code:** NSU/PHAR/VAC/2020-21/01
Name of Student: Goutam Kr. Mahto		**Registration No:** NSU2009014
Starting Date: 29/01/2021	**Completion Date:** 12/03/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Goutam Kumar Mahto

Student's Signature:

Date: 12/03/2021

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Multilingual Drug Information Resources (creating and using bilingual drug databases for clinicians and consumers.		**Course Code:** NSU/PHAR/VAC/2020-21/02
Name of Student: Kishlay Kumar		**Registration No:** NSU2009017
Starting Date: 29/01/2021	**Completion Date:** 12/03/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Kishlay

Student's Signature:

Date: 12/03/2021

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Feedback Form

(Please tick in the appropriate box below)
[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Multilingual Drug Information Resource (Creating and using bilingual drug databases for clinicians & consumers)		**Course Code:** NSU/PHAR/VAC/2020-21/01
Name of Student: JAY NANDI		**Registration No:** NSU2009015
Starting Date: 29/01/2021	**Completion Date:** 12/05/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					
2.	The course content was in accordance to the expectations of the participants.					
3.	The course content was a good mixture of theories as well as practical illustrations.					
4.	The delivery of the course content was well organized.					
5.	The course was the good exposure of new knowledge and practices.					
6.	The teaching aids were utilized effectively.					
7.	The course material was adequate.					
8.	Instructors were helpful and classes were interactive.					
9.	The course objectives were achieved.					

Student's Signature: Jay

Date: 12/05/2021

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Multilingual Drug information Resources (creating and using bilingual drug database for clinicians and consumers)		**Course Code:** NSU/PHAR/VAC/2020-21/01
Name of Student: DUA PARWEEN		**Registration No:** NSU 2009013
Starting Date: 29/01/2024	**Completion Date:** 12/03/2024	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Dua parween

Student's Signature:

Date: 12/03/2024

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Multilingual Drug Information Resource (Creating and using bilingual drug database for clinicians & consume		**Course Code:** NCU/PHTH/VAC/2020-21/01
Name of Student: JAYANTO KUMAR MAHINA		**Registration No:** NCU2009016
Starting Date: 29/01/2021	**Completion Date:** 12/03/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.					✓

Jayanto

Student's Signature:

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Netaji Subhas University
Jamshedpur, Jharkhand

Date: 12/03/2021

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Netaji Subhas Institute of Pharmacy

Value Added Course on Multilingual Drug Information Resources (Creating and using bilingual drug databases for clinicians and consumers)

Course Code: NSU/PHAR/VAC/2020-21/02

(Sample Questions with Answers)

Date- 12/03/2021 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. Which is a primary purpose of bilingual drug information resources?

A) Limiting access to databases

B) Reducing patient adherence

C) Enhancing patient safety and health equity

D) Increasing pharmacist workload

Answer: C) Enhancing patient safety and health equity

2. Which regulatory agencies provide guidelines on multilingual labeling?

A) WHO, FDA, and EMA

B) EMA, FDA, and IMF

C) NASA, UNESCO, and WHO

D) CDC, ILO, and WTO

Answer: A) WHO, FDA, and EMA

Q3. Which tool can be used for structured retrieval of multilingual drug data?

A) Photoshop

B) AutoCAD

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C) ChEMBL

D) Excel macros only

Answer: C) ChEMBL

Q4. Historical development of drug translations primarily focused on:

A) Academic theses only

B) Social media posts

C) Patient information leaflets (PILs) and monographs

D) Manufacturing manuals

Answer: C) Patient information leaflets (PILs) and monographs

Q5. NLP algorithms in multilingual pharmacy are used for:

A) Hardware troubleshooting

B) Music transcription

C) Cooking recipes translation

D) Entity recognition and sentiment analysis of medical texts

Answer: D) Entity recognition and sentiment analysis of medical texts

Q6. What is a major challenge in multilingual drug information systems?

A) High internet speed

B) Pharmacy opening hours

C) Addressing cultural nuances and translation accuracy

D) Packaging colors

Answer: C) Addressing cultural nuances and translation accuracy

Q7. Role of pharmacists in multilingual information includes:

A) Focusing only on English prescriptions

B) Promoting and utilizing diverse language tools for equitable care

C) Ignoring translation errors

D) Limiting patient access to online databases

Answer: B) Promoting and utilizing diverse language tools for equitable care

Q8. Which quality assessment method evaluates translation readability and cultural adaptation?

A) Stock market analysis

B) Readability metrics and equivalence testing

C) Fitness tracking

D) Weather forecasting

Answer: B) Readability metrics and equivalence testing

Q9. Needs assessment in multilingual pharmacy involves:

A) Measuring room temperature

B) Evaluating shelf life of drugs

C) Identifying linguistic barriers and gaps in existing resources

D) Counting drug inventory only

Answer: C) Identifying linguistic barriers and gaps in existing resources

Q10. Database querying for multilingual drug information can use:

A) SQL and structured query languages

B) Paint and Illustrator

C) Calculator apps only

D) Physical ledger books

Answer: A) SQL and structured query languages

Q11. Key impact of multilingual drug information systems on patients is:

A) Increased production cost only

B) Reduced pharmacy visits

C) Improved adherence and health literacy

D) Increased medication errors

Answer: C) Improved adherence and health literacy

Q12. Structured methodologies for database creation include:

A) Random entry without validation

B) Handwriting each record

C) Using Biolink Model and curation pipelines

D) Using spreadsheets only

Answer: C) Using Biolink Model and curation pipelines

Q13. Translation software examples used in pharmacy include:

A) Google Translate API and MedAux

B) Photoshop and Canva

C) MATLAB and AutoCAD

D) Excel and PowerPoint

Answer: A) Google Translate API and MedAux

Q14. Analytical frameworks like SNOMED CT are used for:

A) Accounting purposes

B) Semantic consistency in multilingual content

C) Packaging design

D) Drawing chemical structures

Answer: B) Semantic consistency in multilingual content

Q15. Evaluating multilingual labels in clinical settings can involve:

A) Only reading textbooks

B) Case-based simulations with decision support systems

C) Random guessing of translation quality

D) Listening to music

Answer: B) Case-based simulations with decision support systems

Q16. Evolution of multilingual drug resources moved from:

A) Apps → printed books

B) Digital to analog formats

C) PIL translations → digital databases supporting multiple languages

D) Only verbal instructions → handwritten records

Answer: C) PIL translations → digital databases supporting multiple languages

Q17. Which factor is critical for improving equity in healthcare delivery?

A) Limiting pharmacist interactions

B) Multilingual drug information access

C) Ignoring literacy levels

D) Increasing drug prices

Answer: B) Multilingual drug information access

Q18. Peer-reviewed exercises in multilingual pharmacy training help in:

A) Reducing patient counseling

B) Developing packaging

C) Critiquing resource usability across languages

D) Limiting database access

Answer: C) Critiquing resource usability across languages

Q19. Impact assessment of multilingual resources includes:

A) Number of pharmacists employed

B) Amount of lab equipment

C) Adherence rates and qualitative patient feedback

D) Counting pills only

Answer: C) Adherence rates and qualitative patient feedback

Q20. Best practices in global multilingual pharmacy initiatives focus on:

A) Scalability, success factors, and local adaptation lessons

B) Limiting regulatory compliance

C) Reducing multilingual content

D) Ignoring translation errors

Answer: A) Scalability, success factors, and local adaptation lessons

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JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

Certificate

OF COMPLETION

This is to certify that Mr./Ms. Subham Kumar

Registration No. NSU1909023, a student of

Netaji Subhas Institute of Pharmacy (Course/Department), has successfully completed the Value Added Course on: "Multilingual Drug Information Resources" conducted by Netaji Subhas University during the period from 29/01/2021 to 12/03/2021. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 12/03/2021 Place: NSU Jamshedpur

Course Coordinator

IQAC

Dean / Director/Principal

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Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

Certificate

OF COMPLETION

This is to certify that Mr./Ms. Mohammad Tausif Raza

Registration No. NSU1909014, a student of

Netaji Subhas Institute of Pharmacy (Course/Department), has successfully completed the Value Added Course on: "Multilingual Drug Information Resources" conducted by Netaji Subhas University during the period from 29/01/2021 to 12/03/2021. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 12/03/2021 Place: NSU Jamshedpur

Course Coordinator | IQAC | Dean / Director/Principal

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School of IT

Date: 04/09/2021

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **School of IT** intends to organize **Value Added Course on Cloud Computing Fundamentals (NEP-Aligned)(Access anywhere, scale everywhere)** from **18/09/2021** to **20/11/2021**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Cloud Computing Fundamentals (NEP-Aligned)(Access anywhere, scale everywhere)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/IT/VAC/2021-22/01**
Conducting School	:	**School of IT**
Course Coordinator	:	**Lal Kishore Kumar**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Course Outcomes:

After completion of this course, participants will be able to:

- Understand fundamental concepts of cloud computing, including service models, deployment models, and virtualization.
- Analyze cloud-based solutions in terms of scalability, accessibility, cost-efficiency, and performance.
- Apply basic cloud services and tools for data storage, application hosting, and collaborative computing.
- Demonstrate awareness of security, privacy, and ethical considerations in cloud computing environments.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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Jamshedpur, Jharkhand

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School of IT

Ref No: NSU/VAC/IT/2021-22/01 Date: 06/09/2021

Notice

It is to inform that **School of IT** is going to conduct a Value Added Course on **Cloud Computing Fundamentals (NEP-Aligned)(Access anywhere, scale everywhere)** from **18/09/2021 to 20/11/2021** for the Academic Year 2021-22. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator IQAC Director Dean/Director

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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School of IT

Schedule for Value Added Course

Course Code: NSU/IT/VAC/2021-22/01

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
18/09/2021	1	Module-1 (Introduction to Cloud Computing: Covers basics, history, characteristics, advantages, and comparison with other paradigms like distributed and grid computing)	4	• Cloud computing fundamentals: essential characteristics (on-demand, scalability, pay-as-you-go NIST definition). • Historical evolution: from 1960s time-sharing to AWS 2006 launch, Google App Engine milestones. • Key advantages: cost efficiency, elasticity, global reach, disaster recovery capabilities. • Comparison paradigms: cloud vs. distributed (tight coupling), grid (resource federation), virtualization. • Service economy shift: CAPEX to OPEX transformation for IT infrastructure management. • Industry adoption trends: hybrid/multi-cloud strategies, serverless computing emergence.
24/09/2021	2		1	
25/09/2021	3		2	
01/10/2021	4	Module-2 (Virtualization Fundamentals: Explains virtual machines, implementation levels, structures, tools, and virtualization of CPU, memory, and I/O devices.)	1	• Virtualization concepts: abstraction layer creating multiple isolated instances on physical hardware. • VM implementation levels: hardware-assisted (VT-x/AMD-V), para-virtualization, full emulation. • Hypervisor typologies: Type 1 bare-metal (ESXi, Xen), Type 2 hosted (VirtualBox, VMware Workstation).
08/10/2021	5		1	
09/10/2021	6		4	

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				• Resource virtualization: CPU scheduling, memory ballooning/overcommitment, I/O pass-through. • Core tools overview: VMware vSphere, KVM/QEMU, Hyper-V, container orchestration (Docker/K8s). • Benefits and challenges: resource pooling, live migration vs. performance overheads.
22/10/2021	7	**Module-3 (Cloud Service Models: Details IaaS, PaaS, SaaS, including provisioning, migration, and comparisons between models.)**	1	• IaaS fundamentals: infrastructure provisioning (EC2, Azure VMs), network/storage services. • PaaS capabilities: development platforms (Heroku, Google App Engine), auto-scaling middleware. • SaaS delivery: end-user applications (Office365, Salesforce), multi-tenancy architecture. • Model comparisons: responsibility matrix, use cases, cost structures, lock-in considerations. • Migration strategies: lift-and-shift, refactor, re-platform for each service model. • Serverless/FaaS evolution: AWS Lambda, function-level provisioning beyond traditional models.
23/10/2021	8		4	
29/10/2021	9		1	
30/10/2021	10	**Module-4 (Cloud Deployment Models: Discusses public, private, hybrid, and community clouds, along with architecture and enterprise migration.)**	4	• Public cloud characteristics: shared multi-tenant, providers (AWS, Azure, GCP), consumption economics. • Private cloud deployment: on-premises VMware, OpenStack, dedicated resource pools. • Hybrid/multi-cloud architectures: burst capacity, data sovereignty, workload orchestration.

				• Community clouds: industry-specific shared infrastructure (healthcare, government verticals). • Enterprise migration frameworks: 6Rs (rehost, replatform, refactor, rebuild, retire, retain). • Architecture patterns: microservices, containerization, edge computing integration.
12/11/2021	11	**Module-5 (Security and Advanced Topics: Focuses on data security, risks, challenges, and practical applications in cloud environments.)**	1	• Shared responsibility model: provider vs. customer security obligations across service models. • Identity/access management: IAM policies, MFA, zero-trust network access (ZTA). • Data protection strategies: encryption at rest/transit, KMS, data residency compliance. • Risk management frameworks: cloud-specific threats (misconfiguration, insider threats), CSPM tools. • Advanced topics: serverless security, Kubernetes RBAC, confidential computing. • Compliance and governance: SOC2, FedRAMP, audit logging, continuous compliance monitoring. • Assessment
13/11/2021	12		4	
20/11/2021	13		4	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

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Jamshedpur, Jharkhand

School of IT

Value Added Course on Cloud Computing Fundamentals (NEP-Aligned) (Access anywhere, scale everywhere)

Course Code: NSU/IT/VAC/2021-22/01

Attendance Sheet

Date: 01/10/2021

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
1	NSU2103001	AADARSH BHARDWAJ	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
2	NSU2103002	ABHIJEET SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
3	NSU2103003	ABHINAV SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
4	NSU2103004	ABHISHEK KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	A
5	NSU2103005	ABHISHEK LAYEK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
6	NSU2103006	ABHISHEK MAHAPATRA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
7	NSU2103007	ABHISHEK MANDAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
8	NSU2103008	ABHISHEK PANDEY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
9	NSU2103009	ABHISHEK SHAW	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
10	NSU2103010	ABHISHEK SHYAMAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
11	NSU2103011	ABHAYKANT VISHWAKARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
12	NSU2103012	ADITI DEEP	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
13	NSU2103013	ADITY VERMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
14	NSU2103014	AFSHAN PARWEEN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
15	NSU2103015	AKANKSHA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
16	NSU2103016	AKASH KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
17	NSU2103017	AKASH KUMAR UPADHYAY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
18	NSU2103018	AKASH SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	A
19	NSU2103019	AMAAN AHMAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
20	NSU2103020	AMAN KESHRI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
21	NSU2103021	AMAN KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
22	NSU2103022	AMIT DAS	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
23	NSU2103023	AMRITA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
24	NSU2103024	AMRITANSHU SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
25	NSU2103025	ANAMIKA KUNDU	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
26	NSU2103026	ANISH TIWARY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	A
27	NSU2103027	ANJALI KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
28	NSU2103028	ANKUSH KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
29	NSU2103029	ANSHU KUMAR SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
30	NSU2103030	ANURAG KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
31	NSU2103031	ARJAMAN MAAZ	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
32	NSU2103032	ARYAN CHANDRA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
33	NSU2103033	ASHANI KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
34	NSU2103034	ASHAR KAMAL KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
35	NSU2103035	ASHFIA SHAIKA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
36	NSU2103036	ASHISH KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
37	NSU2103037	ASHUTOSH KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
38	NSU2103038	ASHUTOSH SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
39	NSU2103039	ASIF RAZA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
40	NSU2103040	AYAN BARKAT	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
41	NSU2103041	BABLU KUMAR SAH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
42	NSU2103042	BAISHNAVI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
43	NSU2103043	BHOLA NATH MANDAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
44	NSU2103044	BIKASH KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
45	NSU2103045	BUDHESHWAR MURMU	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
46	NSU2103046	CHAITAN KUILA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
47	NSU2103047	DEEP RANJAN NAYAK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
48	NSU2103048	DEEPAK TUDU	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
49	NSU2103049	DILSHAD AHMAD ANSARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
50	NSU2103050	DIPESH KUMAR SAW	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
51	NSU2103051	DOLLY MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
52	NSU2103052	FAIZANNOOR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
53	NSU2103053	FARHAN RAHIM ALI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
54	NSU2103054	FIYANSHU SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
55	NSU2103055	GAITREE KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
56	NSU2103056	HARSH KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
57	NSU2103057	HIMANSHU KUMAR YADAV	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
58	NSU2103058	IMRAN NAZIR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
59	NSU2103059	INDRANI CHANDRA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
60	NSU2103060	ISHIKA DAS	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
61	NSU2103061	JAY SHANKAR PRADHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
62	NSU2103062	JISHNU DEV GORAI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
63	NSU2103063	JOGENDRA NATH MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
64	NSU2103064	KRISHNA KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
65	NSU2103065	KULDEEP KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
66	NSU2103066	KUMARI DIKSHA MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
67	NSU2103067	LAKSHMI KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
68	NSU2103068	MAHIMA BHARTI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
69	NSU2103069	MALINI TANDI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
70	NSU2103070	MANTASHA SAHIKA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
71	NSU2103071	MD JAVED	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
72	NSU2103072	MOHAMMAD HARISH ABDULLAH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
73	NSU2103073	MOHAMMAD MERAJ ALAM	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
74	NSU2103074	MOHAMMAD SARFRAZ AHMAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
75	NSU2103075	MOHAMMAD SAFWAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
76	NSU2103076	MOHAMMAD SHARIQUE HUSSAIN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
77	NSU2103077	MOHAMMED NAWED SIDDIQUI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
78	NSU2103078	MONA JHA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
79	NSU2103079	MONIK CHAKRABORTY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
80	NSU2103080	NAMIRA NASIR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
81	NSU2103081	NARAYAN MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
82	NSU2103082	NEHA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
83	NSU2103083	NIKHIL KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
84	NSU2103084	NIKHIL KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
85	NSU2103085	NIKHIL KUMAR SAHU	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
86	NSU2103086	NIKHIL MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
87	NSU2103087	NITISH RANA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
88	NSU2103088	OWAIS RAZA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
89	NSU2103089	PIYUSH KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
90	NSU2103090	PRABHAT KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
91	NSU2103091	PRABHAT KUMAR ORAON	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
92	NSU2103092	PRASHANT SINGH BHARDWAJ	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
93	NSU2103093	PRATAP KUMAR BARIK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
94	NSU2103094	PREMCHAND YADAV	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
95	NSU2103095	PRINCE YADAV	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
96	NSU2103096	PRITAM PAUL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
97	NSU2103097	PRIYA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
98	NSU2103098	PRIYANSHU DUBEY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
99	NSU2103099	PUJA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
100	NSU2103100	PUSHKAR KUMAR SAHU	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
101	NSU2103101	RAFIQUE ANSARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
102	NSU2103102	RAHUL KUMAR MAHTO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
103	NSU2103103	RAISEN MURMU	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
104	NSU2103104	RAJESH BANRA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
105	NSU2103105	RAJU MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
106	NSU2103106	RAKESH KUMAR MANDAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
107	NSU2103107	RAMESH YADAV	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
108	NSU2103108	RAMPUKAR KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
109	NSU2103109	RITESH KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
110	NSU2103110	RITESH SANKRITYA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
111	NSU2103111	RITU KUMARI BEHERA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
112	NSU2103112	ROHAN RAJ GUPTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
113	NSU2103113	ROHAN RAM BHUIYA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
114	NSU2103114	ROHIT KARMAKAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
115	NSU2103115	ROHIT KUMAR SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
116	NSU2103116	ROSHNI GUPTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
117	NSU2103117	ROSHNI RAJAK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
118	NSU2103118	SADAF FATMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
119	NSU2103119	SADHIN BANERJEE	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
120	NSU2103120	SAGAR KUMAR MANDAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
121	NSU2103121	SAHIL KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
122	NSU2103122	SAIMA SHAMIM	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
123	NSU2103123	SAMINA FARHEEN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
124	NSU2103124	SANDIP KUMAR YADAV	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
125	NSU2103125	SANKRIT PRATYUSH ANAND	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
126	NSU2103126	SHAHNAWAZ AHMAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
127	NSU2103127	SHASHIKANT KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
128	NSU2103128	SHEETAL KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
129	NSU2103129	SHEIKH FAISAL RAYEES	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
130	NSU2103130	SHIVAM KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
131	NSU2103131	SHIVAM SAHU	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
132	NSU2103132	SHRADHA CHANDRA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
133	NSU2103133	SHRADHA SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
134	NSU2103134	SHRUTI DEY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
135	NSU2103135	SHUBHA RANI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
136	NSU2103136	SHUBHAM GUPTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
137	NSU2103137	SIDHANTA BASA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
138	NSU2103138	SIMRAN KAUR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
139	NSU2103139	SITENDAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
140	NSU2103140	SOMNATH KOLEY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
141	NSU2103141	SONU KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
142	NSU2103142	SONU KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
143	NSU2103143	SOURABH KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
144	NSU2103144	SRISHTI ARYA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
145	NSU2103145	SUJATA GORAI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
146	NSU2103146	SURAJ KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
147	NSU2103147	SURAJ MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
148	NSU2103148	SUSHIL SANDIL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
149	NSU2103149	SUYASH MISHRA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
150	NSU2103150	SWADESH DUTTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
151	NSU2103151	SWEETY MANDAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
152	NSU2103152	SYED MOHAMMAD ARISH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
153	NSU2103153	TALHA RAHMAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
154	NSU2103154	UMESH MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
155	NSU2103155	USHA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
156	NSU2103156	VIKASH YADAV	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
157	NSU2103157	VISHAL KUMAR RAJ	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
158	NSU2103158	VISHAL KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
159	NSU2103159	VISHNU BHADANI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
160	NSU2103160	VIVEK KUMAR RAJ	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
161	NSU2103161	VIVEK SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
162	NSU2103162	YUVRAJ KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
163	NSU2103163	ZAINAB SHAHID	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
164	NSU2103164	WALI AHAD KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
165	NSU2103165	ARIF ANSARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
166	NSU2103166	HIMANSHU TIWARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
167	NSU2103167	PRIYANSHU KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
168	NSU2103168	AMARJEET KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
169	NSU2103169	NIRUPAM KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
170	NSU2103170	ANKIT SONI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
171	NSU2103171	MUSKAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
172	NSU2103172	KUMARI NIKITA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
173	NSU2103173	CHANDAN KUMAR GUPTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
174	NSU2103174	PRITHVI RAJ PRASAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
175	NSU2103175	NIHARIKA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
176	NSU2103176	RIYA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
177	NSU2116001	ARIJIT DEY	MASTER OF COMPUTER APPLICATION	1ST YEAR	P
178	NSU2116002	BISHWAJEET KUMAR SAW	MASTER OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
179	NSU2116003	DEEPAK KUMAR ADHIKARI	MASTER OF COMPUTER APPLICATION	1ST YEAR	P
180	NSU2116004	DEEPAK KUMAR MAHTO	MASTER OF COMPUTER APPLICATION	1ST YEAR	P
181	NSU2116005	LAKSHMI MAHATO	MASTER OF COMPUTER APPLICATION	1ST YEAR	P
182	NSU2116006	LOVELY PATEL	MASTER OF COMPUTER APPLICATION	1ST YEAR	P
183	NSU2116007	MADHUMITA KUJUR	MASTER OF COMPUTER APPLICATION	1ST YEAR	P
184	NSU2116008	MEHNAJUL HASSAN	MASTER OF COMPUTER APPLICATION	1ST YEAR	P
185	NSU2116009	NIKITA KUMARI SAHU	MASTER OF COMPUTER APPLICATION	1ST YEAR	P
186	NSU2116010	PRITY KUMARI	MASTER OF COMPUTER APPLICATION	1ST YEAR	P
187	NSU2116011	PRIYANKA KUMARI RAJAK	MASTER OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
188	NSU2116012	MD JUNAID HUSSAIN	MASTER OF COMPUTER APPLICATION	1ST YEAR	P
189	NSU2116013	SAIF ALI	MASTER OF COMPUTER APPLICATION	1ST YEAR	P
190	NSU2116014	JAWED AHMAD	MASTER OF COMPUTER APPLICATION	1ST YEAR	A
191	NSU2116015	SHADAB ANSARI	MASTER OF COMPUTER APPLICATION	1ST YEAR	P

Registrar
Netaji Subhas University
Jamshedpur, Jharkh

Date: 23/11/2021

SUMMARY REPORT OF VALUE ADDED COURSE ON Cloud Computing Fundamentals (NEP-Aligned)(Access anywhere, scale everywhere)

SUMMARY REPORT OF VALUE ADDED COURSE ON Cloud Computing Fundamentals (NEP-Aligned)(Access anywhere, scale everywhere)	
Organizing Body - School of IT	
Organizer s Head – Lal Kishore Kumar	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 18/09/2021 To: 20/11/2021	Time:
Venue - ONLINE	Mode – online
Activity Category: - Cloud Computing Fundamentals (NEP-Aligned)(Access anywhere, scale everywhere)	
Target Participants - Students	
Total Number of Participants - 191	
Objective: To develop learners foundational understanding of cloud computing concepts and practices in alignment with the National Education Policy (NEP). The course aims to familiarize learners with cloud service models, deployment types, and core technologies that enable on-demand access to computing resources from anywhere. It seeks to enhance awareness of scalability, cost efficiency, data security, and reliability in cloud-based systems. By integrating practical insights with contemporary use cases, the course endeavors to equip learners with the skills required to leverage cloud platforms effectively, support digital transformation, and design scalable	

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

solutions that enable seamless access and performance across diverse computing environments.

Outcome:

- Understand fundamental concepts of cloud computing, including service models, deployment models, and virtualization.
- Analyze cloud-based solutions in terms of scalability, accessibility, cost-efficiency, and performance.
- Apply basic cloud services and tools for data storage, application hosting, and collaborative computing.
- Demonstrate awareness of security, privacy, and ethical considerations in cloud computing environments.

VALUE ADDED COURSE ON Cloud Computing Fundamentals (NEP-Aligned)(Access anywhere, scale everywhere)

Coordinator IQAC Director Director/Dean/Principal

Registrar
Netaji Subhas University
Jamshedpur, Jh...

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR

(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

School of IT

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Cloud computing Fundamentals (NEP-Aligned) (Access anywhere, scale every where)		**Course Code:** NSU/IT/VAC/2021-22/01
Name of Student: Rahul Kumar Sharma		**Registration No:** NSU1903040
Starting Date: 18/09/2021	**Completion Date:** 20/11/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Rahul

Student's Signature: **Date:** 20/11/2021

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR

(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

School of IT

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Cloud Computing Fundamentals (NEP-Aligned)(Access Anywhere Scale everywhere)		**Course Code:** NSU/IT/VAC/2021-22/01
Name of Student: Rahul Kumar Gupta		**Registration No:** NSU1903039
Starting Date: 18/9/2021	**Completion Date:** 20/11/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Rahul

Student's Signature:

20/11/2021

Date:

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR

(A Unit of Shwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

School of IT

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Cloud Computing Fundamentals (NEP-Aligned) (Access anywhere, scale everywhere)		**Course Code:** NSU/IT/VAC/2021-22/01
Name of Student: Rahul Sinha		**Registration No:** NSU1903041
Starting Date: 18/09/2021	**Completion Date:** 20/11/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Rahul Sinha

Student's Signature:

Date: 20/11/2021

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(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Cloud computing fundamental (NEP-Aligned, access and where & code every where)		**Course Code:** NSU/IT/VAC/2021-22/01
Name of Student: Promit Das		**Registration No:** NSU 190 3037
Starting Date: 18/09/2021	**Completion Date:** 20/11/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Promit

Student's Signature:

Date: 20/11/2021

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Jamshedpur, Jhs

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Cloud Computing Fundamentals (NEP-Aligned) Access anywhere, scale everywhere.		**Course Code:** NSU/IT/VAC/2021-22/01
Name of Student: Raghunath Mahato		**Registration No:** NSU1903038
Starting Date: 18/9/2021	**Completion Date:** 20/11/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

R. Mahato

Student's Signature:

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

Date: 20/11/2021

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Value Added Course on Cloud Computing Fundamentals (NEP-Aligned)(Access anywhere, scale everywhere)

Course Code: NSU/IT/VAC/2021-22/01

(Sample Questions with Answers)

Date- 20/11/2021 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

1. According to the NIST definition, which feature allows users to provision resources without human interaction?

A. Broad network access

B. On-demand self-service

C. Resource pooling

D. Rapid elasticity

Correct Answer: B

2. The commercial cloud era gained momentum primarily with the launch of:

A. Google App Engine

B. IBM Mainframe systems

C. Amazon Web Services in 2006

D. UNIX time-sharing systems

Correct Answer: C

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3. The transition from CAPEX to OPEX in cloud computing mainly benefits organizations by:

A. Increasing hardware ownership

B. Reducing scalability

C. Converting fixed costs into variable expenses

D. Limiting global deployment

Correct Answer: C

4. Which paradigm involves tightly coupled systems working as a single unit?

A. Grid computing

B. Virtualized systems

C. Distributed computing

D. Cloud computing

Correct Answer: C

5. Serverless computing is best described as:

A. Removal of all backend servers

B. Function-level execution with abstracted infrastructure management

C. Replacement of virtualization

D. Manual resource provisioning

Correct Answer: B

6. Virtualization primarily enables:

A. One operating system per server

B. Direct hardware execution only

C. Multiple isolated environments on shared hardware

D. Elimination of hypervisors

Correct Answer: C

7. Hardware-assisted virtualization relies on:

A. Software emulation only

B. CPU extensions such as VT-x or AMD-V

C. Container engines

D. Network abstraction

Correct Answer: B

8. A Type 1 hypervisor differs from Type 2 because it:

A. Runs on top of a host OS

B. Requires container orchestration

C. Executes directly on bare-metal hardware

D. Is limited to desktop systems

Correct Answer: C

9. Memory overcommitment in virtualization refers to:

A. Allocating less memory than required

B. Assigning more virtual memory than physically available

C. Disabling memory isolation

D. Encrypting memory at rest

Correct Answer: B

10. Docker and Kubernetes are primarily associated with:

A. Full hardware emulation

B. Bare-metal hypervisors

C. Container orchestration and management

D. Network virtualization only

Correct Answer: C

11. Which cloud service model provides users with virtual machines and networking resources?

A. Software as a Service

B. Platform as a Service

C. Infrastructure as a Service

D. Function as a Service

Correct Answer: C

12. Google App Engine and Heroku are examples of:

A. SaaS platforms

B. IaaS providers

C. PaaS environments

D. Private cloud frameworks

Correct Answer: C

13. In SaaS delivery models, responsibility for application maintenance lies with:

A. The end user

B. Third-party auditors

C. The cloud service provider

D. The operating system vendor

Correct Answer: C

14. Lift-and-shift migration strategies primarily involve:

A. Redesigning applications

B. Rebuilding systems from scratch

C. Moving applications with minimal changes

D. Retiring legacy workloads

Correct Answer: C

15. AWS Lambda represents which cloud evolution?

A. Virtual machine provisioning

B. Container-only deployment

C. Serverless Function-as-a-Service

D. Traditional PaaS hosting

Correct Answer: C

16. A cloud model where infrastructure is shared within a specific industry group is called:

A. Public cloud

B. Private cloud

C. Community cloud

D. Hybrid cloud

Correct Answer: C

17. Hybrid cloud architectures are especially useful for:

A. Eliminating compliance requirements

B. Burst workloads and data sovereignty needs

C. Avoiding virtualization

D. Running only legacy systems

Correct Answer: B

18. The "6Rs" migration framework helps enterprises to:

A. Monitor cloud security

B. Select hypervisors

C. Classify application migration strategies

D. Design container images

Correct Answer: C

19. In the shared responsibility model, which aspect is always managed by the cloud provider?

A. Application security

B. Data encryption policies

C. Physical data center security

D. Identity and access management

Correct Answer: C

20. Tools that continuously monitor cloud misconfigurations and risks are known as:

A. SIEM platforms

B. CSPM solutions

C. IDS systems

D. Firewall appliances

Correct Answer: B

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JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. ASIF RAZA

Registration No. NSU2103059, a student of

School of IT..... (Course/Department), has successfully completed the

Value Added Course on: "Cloud Computing Fundamentals (NEP-Aligned)" conducted by

Netaji Subhas University during the period from 18/09/2021 to 20/11/2021. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 20/11/2021 Place: NSU, Jamshedpur.

Course Coordinator

IQAC

Dean / Director/Principal

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JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. DEEPAK TUDU

Registration No. NSU2103048, a student of

School of IT..... (Course/Department), has successfully completed the Value Added Course on: "Cloud Computing Fundamentals (NEP- Aligned)" conducted by Netaji Subhas University during the period from 18/09/2021 to 20/11/2021. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 20/11/2021 Place: NSU, Jamshedpur.

Course Coordinator

IQAC

Dean / Director/Principal

School of IT

Date: 10/03/2022

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **School of IT** intends to organize **Value Added Course on Artificial Intelligence Basics with Social Responsibility (Smart systems, smarter ethics)** from **26/03/2022** to **13/05/2022**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Artificial Intelligence Basics with Social Responsibility (Smart systems, smarter ethics)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/IT/VAC/2021-22/02**
Conducting School	:	**School of IT**
Course Coordinator	:	**Syed Ahsan Shabir**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Course Outcomes:

After completion of this course, participants will be able to:

- Understand fundamental concepts of artificial intelligence, including intelligent systems and basic AI techniques.
- Analyze the social, ethical, and legal implications of artificial intelligence in real-world applications.
- Apply basic AI tools and concepts to solve simple problems while considering responsible use.
- Demonstrate ethical awareness, social responsibility, and critical thinking in the development and use of AI technologies.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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School of IT

Ref No: NSU/UAC/IT/2021-22/02 Date: 11/03/2022

Notice

It is to inform that **School of IT** is going to conduct a Value Added Course on **Artificial Intelligence Basics with Social Responsibility (Smart systems, smarter ethics)** from **26/03/2022 to 13/05/2022** for the Academic Year . Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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School of IT

Schedule for Value Added Course

Course Code: NSU/IT/VAC/2021-22/02

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
26/03/2022	1	Module-1 (Context setting: origins, evolution, and contemporary meaning of Artificial Intelligence Basics with Social Responsibility (Smart systems, smarter ethics).	4	• AI historical origins: Turing Test, Dartmouth Conference 1956, AI winters to deep learning renaissance. • Evolution trajectory: symbolic AI to statistical learning, neural networks revival with big data/GPUs. • Contemporary meaning: narrow AI ubiquity, AGI debates, embedded intelligence across industries. • "Smart systems, smarter ethics" imperative: Asilomar principles, EU AI Act risk classifications. • Social responsibility foundation: moving beyond accuracy to fairness, explainability, human-centric design. • Global-Indian context: NITI Aayog #AIForAll, Responsible AI guidelines for emerging economies.
01/04/2022	2		1	
02/04/2022	3		4	
08/04/2022	4	Module-2 (Smart Systems in Practice: Explores design and applications of intelligent systems like automation and decision-making tools.)	1	• Rule-based systems: expert systems, decision trees for deterministic automation scenarios. • Machine learning pipelines: supervised/unsupervised models for predictive decision-making. • Computer vision applications: object detection, medical imaging analysis, autonomous navigation. • NLP smart assistants: chatbots, sentiment analysis, automated customer service escalation. • Reinforcement learning: adaptive systems for robotics, game AI, resource optimization. • Edge AI deployment: lightweight models on IoT devices for real-time decision-making
09/04/2022	5		4	
16/04/2022	6		1	
22/04/2022	7	Module-3 (Ethics and Social Responsibility: Examines ethical principles such as fairness, transparency, and accountability in AI deploymen)	1	• Fairness principles: statistical parity, equal opportunity, disparate impact mitigation frameworks. • Transparency techniques: LIME/SHAP explainability, model cards, documentation standards. • Accountability mechanisms: audit trails, human-in-the-loop, redress systems for AI decisions.
23/04/2022	8		4	
29/04/2022	9		1	

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				• Privacy by design: federated learning, differential privacy, data minimization strategies. • Human-centric evaluation: beyond accuracy to user trust, societal benefit metrics. • Professional codes: ACM ethics, IEEE Ethically Aligned Design for practitioners.
30/04/2022	10	**Module-4** **(Bias, Fairness, and Mitigation: Addresses identifying biases, societal impacts, and strategies for responsible AI development.)**	4	• Bias sources: selection bias, measurement bias, proxy discrimination in training datasets. • Detection methods: fairness metrics (demographic parity, equalized odds), confusion matrix disaggregation. • Societal impact analysis: amplification effects, feedback loops, economic inequality exacerbation. • Pre-processing mitigation: resampling, reweighting, synthetic data generation techniques. • In-processing solutions: adversarial debiasing, fairness constraints in model optimization. • Post-processing adjustments: threshold optimization, calibrated predictions for equity.
06/05/2022	11	**Module-5** **(Future of Ethical AI: Discusses governance, sustainability, and integrating ethics into smart systems for long-term social good.)**	1	• AI governance frameworks: global standards harmonization, national AI strategies coordination. • Regulatory evolution: EU AI Act tiers, US executive orders, India's advisory frameworks. • Sustainability considerations: green AI, carbon footprint of training, efficient architectures. • Ethics-by-design methodologies: value-sensitive design, participatory AI development processes. • Long-term risk mitigation: AI safety research, alignment problem, superintelligence governance. • Positive futures: AI for SDGs, equitable innovation ecosystems, human flourishing augmentation. • Assessment
07/05/2022	12		4	
13/05/2022	13		2	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

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School of IT

Value Added Course on Artificial Intelligence Basics with Social Responsibility (Smart systems, smarter ethics)

Course Code: NSU/IT/VAC/2021-22/02

Attendance Sheet

Date: 02/04/2022

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
1	NSU2003001	ABHISHEK KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Abhishek Kr
2	NSU2003002	ABHISHEK THAKUR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Abhishek Thakur
3	NSU2003003	ADARSH KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Adarsh Kumar
4	NSU2003004	ALOK KUMAR SHARMA	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Alok Kumar
5	NSU2003005	ANKESH MALVIYA	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Ankesh Malviya
6	NSU2003006	ANKIT KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Ankit Kumar
7	NSU2003007	ANSHU RAJ	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Anshuraj

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
8	NSU2003008	BAJRANGI KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Bajrangi
9	NSU2003009	BINIT KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Binit Kuma
10	NSU2003010	DAMINI KUMARI	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Damini Kumari
11	NSU2003011	DEV NAG	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Dev Nag
12	NSU2003012	FAISAL KHAN	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Faisal Khan
13	NSU2003013	GAURAV KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Gaurav K.
14	NSU2003014	GULAM WARIS ALI	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Gulam Waris ali
15	NSU2003015	ISHANT KUMAR SINGH	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Ishant K. S
16	NSU2003016	ISHPRIT KAUR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Ishprit Kaur

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
17	NSU2003017	JASPRIT KAUR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Jasprit Kaur
18	NSU2003018	KAUSHIK RAJ	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Kaushik Raj
19	NSU2003019	KUMAR SHAMBHAV	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Kumar Shambhav
20	NSU2003020	KUNDAN KUMAR(CANCEL DUE TO DOUBLE ENTRY	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Kundan Kumar
21	NSU2003021	KUNDAN KUMAR SHARMA	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Kundan Kumar
22	NSU2003022	MANAS PANDEY	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Manas Pandey
23	NSU2003023	MD ANAS	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Anas
24	NSU2003024	MOHIT KUMAR SAHU	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Mohit Kumar
25	NSU2003025	NITISH KUMAR DEY	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Nitish Kumar

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
26	NSU2003026	OM KUMAR SAW	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Om Kumar Saw
27	NSU2003027	PIYALI GUHA	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Piyali Guha
28	NSU2003028	PREETY MAHATO	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Preety Mahato
29	NSU2003029	PRIYA GUPTA	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Priya Gupta.
30	NSU2003030	PUJA SENAPATI	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Puja Senapati
31	NSU2003031	PURUSHOTTAM MAHAPATRA	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Purushotta Mahapatra
32	NSU2003032	RAHUL DAS	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Rahul das.
33	NSU2003033	RAHUL LAL	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Rahul Lal.
34	NSU2003034	RAHUL SAH	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Rahul Sah.

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
35	NSU2003035	RESHMA KUMARI	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Reshma Kumari
36	NSU2003036	RESHMI KUMARI	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Reshmi Kumari
37	NSU2003037	RITESH MANDAL	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Ritesh mandal
38	NSU2003038	ROHAN KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Rohan Kumar
39	NSU2003039	ROSHAN KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Roshan Kumar
40	NSU2003040	SABA KAUSER	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Saba Kauser
41	NSU2003041	SATYAM KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Satyam
42	NSU2003042	SHRUTEE SENAPATI	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Shrutee
43	NSU2003043	SHUSHANT KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Shushant Kumar

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
44	NSU2003044	SNEHA KUMARI	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Sneha Kumari
45	NSU2003045	SOMNATH DESHMUKH	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Somnath Deshmukh.
46	NSU2003046	SOUBHIK GONE	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Soubhik Gone.
47	NSU2003047	SUBHAM DEY	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Subham Dey.
48	NSU2003048	SUKHVEER SINGH	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Sukhveer Singh.
49	NSU2003049	TUSHAR SATYAM	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Tushar Satyam.
50	NSU2003050	UTKARSH JHA	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Utkarsh Jha.
51	NSU2003051	VISHAL KARMAKAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	VISHAL KARMAKAR
52	NSU2003052	VISHAL SINGH	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	VISHAL SINGH.

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
53	NSU2003053	VISHAL KUMAR SINGH	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	VisLalks
54	NSU2003054	YASHRAJ KUMBHKAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Yashrajkar
55	NSU2003055	ZEBA BAKHTIYAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Zeba Bakhtiyar
56	NSU2003056	MD GHALIB	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	MDGhalib
57	NSU2003057	ABHISHEK SHARMA	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Abhishek.s.
58	NSU2003058	KUNDAN KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Kundan K.
59	NSU2003059	SURBHI DUBEY	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Surbhi Dubey
60	NSU2003060	SANJANA SINGH	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	SanjanaSingh
61	NSU2003063	AKASH DEEP	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	AkashDeep

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
62	NSU2003064	ALIZA AFROZ	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Aliza Afroz
63	NSU2003065	AMAN KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Aman K.
64	NSU2003066	AMISHA KUMARI	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Amisha K.
65	NSU2003067	JAY KUMAR SINGH	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Jay Kumar S.
66	NSU2003068	KULDEEP KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Kuldeep K.
67	NSU2003069	NEHA KUMARI	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Neha Kumari
68	NSU2003070	NITESH MAHATO	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Nitesh M.
69	NSU2003071	NITESH KUMAR SHAL	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Nitesh Kumar
70	NSU2003072	RAJ YADAV	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Raj Yadav

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
71	NSU2003073	SANIDHYA KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Sanidhya Kumar.
72	NSU2003074	SHIVAM KUMAR	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	SHIVAM Kumar
73	NSU2003075	SHUBHAM KUMAR RAJ	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Shubham Kumar Raj.
74	NSU2003077	SWETA KUMARI JHA	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Sweta Kumari Jha.
75	NSU2003080	ARYAN SINGH	BACHELOR IN COMPUTER APPLICATION	2ND YEAR	Aryan Singh
76	NSU2016001	RISHI SHARMA	MASTER OF COMPUTER APPLICATIONS	2ND YEAR	Rishi SHARMA.
77	NSU2016002	SURAJ SINGH	MASTER OF COMPUTER APPLICATIONS	2ND YEAR	Suraj singh.
78	NSU2016003	SWETA KUMARI	MASTER OF COMPUTER APPLICATIONS	2ND YEAR	Sweta Kumari
79	NSU2016004	ANIL HANSDAH	MASTER OF COMPUTER APPLICATIONS	2ND YEAR	Anil HANSDAH

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
80	NSU2016007	PURUSHUTTAM KUMAR	MASTER OF COMPUTER APPLICATIONS	2ND YEAR	
81	NSU2016008	RAJESH PRASAD	MASTER OF COMPUTER APPLICATIONS	2ND YEAR	
82	NSU2016009	RITU KUMARI	MASTER OF COMPUTER APPLICATIONS	2ND YEAR	

Syed

Registrar
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Jamshedpur, Jharkhand

Date: 16/05/2022

Summary Report of Value-Added Course on Artificial Intelligence Basics With Social Responsibility (Smart Systems, Smarter Ethics)

Summary Report of Value-Added Course on Artificial Intelligence Basics With Social Responsibility (Smart Systems, Smarter Ethics)	
Organizing Body - School of IT	
Organizer s Head – Syed Ahsan Shabir	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 26/03/2022 To: 13/05/2022	Time:
Venue - T2 , MANAGEMENT BUILDING, NETAJI SUBHAS UNIVERISITY	Mode – Online and Offline
Activity Category: - Artificial Intelligence Basics with Social Responsibility (Smart systems, smarter ethics)	
Target Participants - Students	
Total Number of Participants - 82	
Objective: To develop learners foundational understanding of artificial intelligence by exploring the concepts, techniques, and applications of smart systems alongside their ethical and social implications. The course aims to familiarize learners with basic AI principles such as machine learning, automation, and data-driven decision-making, while emphasizing responsible and transparent use of intelligent technologies. It seeks to enhance awareness of ethical issues including bias, privacy, accountability, and societal impact of AI systems. By integrating technical knowledge with ethical considerations, the course endeavors to equip learners with the	

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ability to engage with AI technologies thoughtfully, promote fairness and trust, and contribute to the development and deployment of smarter and socially responsible AI solutions.

Outcome:

- Understand fundamental concepts of artificial intelligence, including intelligent systems and basic AI techniques.
- Analyze the social, ethical, and legal implications of artificial intelligence in real-world applications.
- Apply basic AI tools and concepts to solve simple problems while considering responsible use.
- Demonstrate ethical awareness, social responsibility, and critical thinking in the development and use of AI technologies.

Value-Added Course on Artificial Intelligence Basics With Social Responsibility (Smart Systems, Smarter Ethics)

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Coordinator IQAC Director Director/Dean/Principal

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Artificial Intelligence Basics with Social Responsibility (Smart Systems, Smart Ethics)		**Course Code:** NSU/IT/VAC/2021-22/02
Name of Student: Vishal Singh		**Registration No:** NSU2003052
Starting Date: 26/03/2022	**Completion Date:** 13/05/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Vishal

Student's Signature:

Date: 13/05/2022

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Artificial Intelligence Basics with Social Responsibility (Smart System, Smart Ethics)		**Course Code:** NSU/IT/NAC/ 2021-22/02
Name of Student: VISHAL KUMAR SINGH		**Registration No:** NSU2003053
Starting Date: 26/03/2022	**Completion Date:** 13/05/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

V.K Singh

Student's Signature:

Date: 13/05/2022

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Artificial Intelligence Davs with Social Responsibility Smart Systems Smart Wheels	**Course Code:** NSU/IT/VAC/2021-22/02
Name of Student: Yashraj kumbhakar	**Registration No:** NSU2003045
Starting Date: 20/03/2022 Completion Date: 13/05/2022	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.					✓

Yashraj

Student's Signature:

Date: 13/05/2022

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Artificial Intelligence Basics with Social responsibility & Smart Systems Smarter ethics		**Course Code:** NSU/IT/VAC/2021-22/02
Name of Student: Zebu Bakhtiyar		**Registration No:** NSU2003055
Starting Date: 26/03/2022	Completion Date: 13/05/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Zebu

Student's Signature:

Date: 13/05/2022

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Artificial Intelligence Basics with Social Responsibility	**Course Code:** NSU/IT/VAC/2021-22/02
Name of Student: MD. GHALIB	**Registration No:** NSU2003056
Starting Date: 26/03/2022 Completion Date: 13/05/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Md. Ghalib

Student's Signature:

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Jamshedpur, Jharkhand

Date: 13/05/2022

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School of IT

Value Added Course on Artificial Intelligence Basics with Social Responsibility (Smart systems, smarter ethics)

Course Code: NSU/IT/VAC/2021-22/02

(Sample Questions with Answers)

Date- 13/05/2022 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

1. The formal birth of Artificial Intelligence as a research field is associated with:

A. Publication of the Turing Test

B. Development of expert systems

C. Dartmouth Conference (1956)

D. Introduction of GPUs

Correct Answer: C

2. The "AI winters" primarily refer to periods of:

A. Rapid commercialization

B. Reduced funding and research interest

C. Ethical controversies

D. Excessive computational power

Correct Answer: B

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3. The resurgence of neural networks in the 2010s was mainly driven by:

A. Symbolic reasoning advances

B. Rule-based expert systems

C. Big data availability and GPU acceleration

D. Reinforcement learning alone

Correct Answer: C

4. Most AI systems deployed today are best classified as:

A. Artificial General Intelligence

B. Superintelligent agents

C. Narrow or task-specific AI

D. Fully autonomous ethical systems

Correct Answer: C

5. The Asilomar AI Principles primarily emphasize:

A. Algorithmic performance benchmarks

B. Human-centric and ethical AI development

C. Commercial AI scaling strategies

D. Hardware optimization techniques

Correct Answer: B

6. India's national vision for inclusive AI development is articulated through:

A. Digital India Mission

B. Smart Cities Initiative

C. #AIForAll by NITI Aayog

D. National Cyber Security Policy

Correct Answer: C

7. Rule-based AI systems are most suitable when:

A. Data is unstructured and noisy

B. The environment is highly dynamic

C. Decisions follow deterministic logic

D. Continuous learning is required

Correct Answer: C

8. Reinforcement learning differs from supervised learning because it:

A. Requires labeled datasets

B. Optimizes decisions via reward feedback

C. Uses fixed rule sets

D. Eliminates exploration

Correct Answer: B

9. Edge AI deployment is especially beneficial when:

A. High-latency cloud access is acceptable

B. Massive centralized datasets are needed

C. Real-time decisions are required on devices

D. Models require frequent retraining

Correct Answer: C

10. Medical image analysis using deep learning is an application of:

A. Natural Language Processing

B. Reinforcement learning

C. Computer vision

D. Symbolic AI

Correct Answer: C

11. Statistical parity as a fairness principle focuses on:

A. Equal prediction accuracy

B. Equal outcome distribution across groups

C. Identical model parameters

D. Eliminating all bias sources

Correct Answer: B

12. LIME and SHAP are techniques used to enhance:

A. Data security

B. Model scalability

C. Algorithmic transparency

D. Computational efficiency

Correct Answer: C

13. Federated learning primarily supports privacy by:

A. Encrypting model outputs

B. Sharing raw data centrally

C. Training models without moving local data

D. Removing sensitive attributes

Correct Answer: C

14. Selection bias in AI systems typically originates from:

A. Model overfitting

B. Imbalanced or unrepresentative datasets

C. Excessive regularization

D. Large training samples

Correct Answer: B

15. Adversarial debiasing is categorized as a:

A. Pre-processing technique

B. In-processing mitigation method

C. Post-processing adjustment

D. Data collection strategy

Correct Answer: B

16. Demographic parity and equalized odds are examples of:

A. Privacy metrics

B. Optimization objectives

C. Fairness evaluation measures

D. Model compression techniques

Correct Answer: C

17. Threshold optimization to improve equity belongs to which bias-mitigation stage?

A. Data preprocessing

B. Feature engineering

C. Post-processing

D. Model deployment

Correct Answer: C

18. The EU AI Act primarily regulates AI systems based on:

A. Model size

B. Risk classification tiers

C. Data volume usage

D. Training cost

Correct Answer: B

19. "Green AI" initiatives aim to address:

A. Dataset labeling costs

B. Ethical transparency gaps

C. Carbon footprint of AI systems

D. Human-in-the-loop governance

Correct Answer: C

20. AI alignment research is mainly concerned with:

A. Improving prediction accuracy

B. Scaling cloud infrastructure

C. Ensuring AI goals remain compatible with human values

D. Automating regulatory compliance

Correct Answer: C

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JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Dev NAG

Registration No. NSU2003011, a student of

School of IT.... (Course/Department), has successfully completed the Value Added Course on: "Artificial Intelligence Basics with Social Responsibility" conducted by Netaji Subhas University during the period from 26/05/2022 to 13/05/2022. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 13/05/2022 Place: NSU, Jamshedpur

Course Coordinator

IQAC

Dean / Director/Principal

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JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. GAURAV KUMAR

Registration No. NSU 2003013, a student of

School of IT.... (Course/Department), has successfully completed the Value Added Course on: "Artificial Intelligence Basics with Social Responsibility" conducted by Netaji Subhas University during the period from 26/03/2022 to 13/05/2022. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 13/05/2022 Place: NSU, Jamshedpur

Course Coordinator

IQAC

Dean / Director/Principal

School of IT

Date: 20/07/2021

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **School of IT** intends to organize **Value Added Course on Cloud Computing and Open Resources (Cloud basics, cost management, open cloud labs)** from **07/08/2021** to **24/09/2021**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Cloud Computing and Open Resources (Cloud basics, cost management, open cloud labs)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/IT/VAC/2021-22/03**
Conducting School	:	**School of IT**
Course Coordinator	:	**Dr. Ranjan Kumar Mishra**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Course Outcomes:

After completion of this course, participants will be able to:

- Understand the importance of soft skills and professional etiquette in IT and technology-driven workplaces.
- Analyze communication styles, teamwork dynamics, and workplace behavior relevant to IT careers.
- Apply interpersonal, presentation, and workplace etiquette skills in professional and organizational settings.
- Demonstrate professionalism, ethical conduct, and adaptability in diverse and technology-enabled work environments.

Submitted for your kind perusal and approval

Course Coordinator | Dean/Director | IQAC Director

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School of IT

Ref No: NSU/VAC/IT/2021-22/03 Date: 23/07/2021

Notice

It is to inform that **School of IT** is going to conduct a Value Added Course on **Cloud Computing and Open Resources (Cloud basics, cost management, open cloud labs)** from **07/08/2021 to 24/09/2021** for the Academic Year . Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Schedule for Value Added Course

Course Code: NSU/IT/VAC/2021-22/03

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
07/08/2021	1	Module-1 (Foundations of Cloud Computing: Models and Services (IaaS, PaaS, SaaS))	4	• Service model definitions: IaaS (virtualized infrastructure), PaaS (development platforms), SaaS (end-user applications). • Shared responsibility model: provider vs. customer security obligations across consumption models. • Provider ecosystem overview: AWS, Azure, GCP core offerings and regional strengths. • Use case mapping: workload selection criteria for optimal service model choice. • Economic models: pay-as-you-go pricing, reserved instances, spot pricing strategies. • Migration patterns: 7 Rs framework for application modernization journeys.
13/08/2021	2		1	
14/08/2021	3		2	
20/08/2021	4	Module-2 (Virtualization, Containers, and Elastic Infrastructure)	1	• Virtualization recap: hypervisors (KVM, Hyper-V), VM orchestration tools. • Container fundamentals: Docker images, registries, orchestration with Kubernetes. • Microservices architecture: decomposition patterns, service mesh (Istio, Linkerd). • Elastic scaling mechanisms: auto-scaling groups, serverless functions (Lambda, Functions). • Infrastructure as code: Terraform, CloudFormation, Ansible for reproducible environments. • Serverless container platforms: Fargate, Cloud Run for managed deployments.
21/08/2021	5		4	
27/08/2021	6		1	
28/08/2021	7	Module-3 (Cloud Security, Identity, and Access Management)	4	• Identity foundations: IAM policies, roles, federated identity (SAML, OIDC). • Zero Trust principles: continuous verification, least privilege, micro-segmentation. • Network security controls: VPCs, security groups, NACLs, WAF configurations. • Data protection: KMS encryption, Secrets Manager, database encryption at rest. • Monitoring and logging: CloudWatch, CloudTrail, SIEM integration patterns. • Compliance enablement: SOC2 controls, automated audit trails, configuration scanners.
03/09/2021	8		1	
04/09/2021	9		4	

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10/09/2021	10	Module-4 (Cost Optimization, Monitoring, and Governance)	1	• Cost allocation tags resource tagging strategies for accountability and budgeting • Right-sizing recommendations compute optimizer, storage analytics for efficiency. • Reserved/savings plans: commitment models, spot instance interruption handling. • FinOps practices: cloud financial management maturity model implementation. • Centralized logging/monitoring: ELK stack, Grafana dashboards, alerting policies. • Governance frameworks: service catalogs, policy-as-code, quota management.
11/09/2021	11	Module-5 (Hands-On Open Cloud Labs: Deployment, Scaling, and Backup)	4	• Terraform infrastructure provisioning: multi-environment deployments with state management. • Kubernetes cluster deployment: EKS/AKS/GKE setup with workload distribution. • Auto-scaling configurations: HPA, Cluster Autoscaler, predictive scaling policies. • CI/CD pipeline implementation: GitHub Actions, GitLab CI to container registries • Disaster recovery labs, cross-region replication, backup/restore validation. • Chaos engineering exercises: fault injection testing resilience patterns. • Assessment
18/09/2021	12		4	
24/09/2021	13		1	
Total Hours				32 (Thirty two) Hours

Course Coordinator

IQAC Director

Dean/Director

Registrar
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School of IT

Value Added Course on Cloud Computing and Open Resources (Cloud basics, cost management, open cloud labs)

Course Code: NSU/IT/VAC/2021-22/03

Attendance Sheet

Date: 07/08/2021

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
1	NSU1903001	ABHINANDAN TIWARI	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
2	NSU1903002	ADITYA SINGH	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
3	NSU1903003	AKASH KUMAR	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
4	NSU1903004	AKSHAY KUMAR JHA	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
5	NSU1903005	AMAN KUMAR	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
6	NSU1903006	AMAN RAJ	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
7	NSU1903007	AMIT KUMAR	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P

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Jamshedpur, Jharkhand

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
8	NSU1903008	ANKIT KUMAR	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
9	NSU1903009	ANKITA SHARMA	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
10	NSU1903010	ARBIND TANTUBAI	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
11	NSU1903011	ASHISH KUMAR SHARMA	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
12	NSU1903012	KHAN ASIF IQBAL FIROZ	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
13	NSU1903013	AYUSH KUMAR GUPTA	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
14	NSU1903014	BHASKAR MODI	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
15	NSU1903015	BISHWANATH GORAI	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
16	NSU1903016	CHANDI CHARAN MAHATO	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
17	NSU1903017	DILIP KUMAR	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
18	NSU1903018	FIZA NAAZ	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
19	NSU1903019	GOURAB NARAYAN DEO	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
20	NSU1903020	INDRANI GOPE	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
21	NSU1903021	JYOTI KUMARI	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
22	NSU1903022	JYOTI RANI SHAW	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
23	NSU1903023	KARTIK KUMAR MAHATO	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
24	NSU1903024	KAUSHAL KUMAR YADAV	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
25	NSU1903025	KRITI PRASAD	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
26	NSU1903026	MANISHA KUMARI	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
27	NSU1903027	MANOJ DAS	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
28	NSU1903028	MUKESH KUMAR MAHATO	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
29	NSU1903029	NANDNI	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
30	NSU1903030	NEHA KUMARI	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
31	NSU1903031	POOJA KUMARI	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
32	NSU1903032	PRAKASH GORAI	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
33	NSU1903033	PREM DAS	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
34	NSU1903034	PRINCE KUMAR	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
35	NSU1903035	PRIYA SINGH	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
36	NSU1903036	PRIYANSHU KUMAR	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
37	NSU1903037	PROMIT DAS	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
38	NSU1903038	RAGHUNATH MAHTO	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
39	NSU1903039	RAHUL KUMAR GUPTA	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
40	NSU1903040	RAHUL KUMAR SHARMA	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
41	NSU1903041	RAHUL SINHA	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
42	NSU1903042	RAJ RAUSHAN	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
43	NSU1903043	RAJEET AGARWAL	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
44	NSU1903044	RAJ KUMAR MAHATO	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
45	NSU1903045	RAJU SHARMA	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
46	NSU1903046	RAVI KUMAR	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
47	NSU1903047	RAVI PRASAD	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
48	NSU1903048	RITURAJ KUMAR	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
49	NSU1903049	RIYA RANI SINGH	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
50	NSU1903050	ROHIT KUMAR	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	A
51	NSU1903051	ROHIT KUMAR	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
52	NSU1903052	SAMEER KARN	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
53	NSU1903053	SANJAY KUMAR	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
54	NSU1903054	SHAFAQUE SARFARAZ	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	A
55	NSU1903055	SHASHANK TRIPATHEE	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
56	NSU1903056	SHUBHODEEP MANDAL	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
57	NSU1903057	SUBHALAXMI SAW	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
58	NSU1903058	SUBHAM PAUL	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
59	NSU1903059	SUBHAM SINGH	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	A
60	NSU1903060	SUJEET KUMAR	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
61	NSU1903061	SUMAN SAURAV	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
62	NSU1903062	UTSAV KUMAR	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
63	NSU1903064	VISHAL SINHA	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P
64	NSU1903065	RAHUL KUMAR SAH	BACHELOR IN COMPUTER APPLICATION	3RD YEAR	P

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Jamshedpur, Jharkhand

Date: 27/09/2021

Summary Report of Value-Added Course on Cloud Computing And Open Resources(Cloud Basics, Cost Management, Open Cloud Labs)

Summary Report of Value-Added Course on Cloud Computing And Open Resources(Cloud Basics, Cost Management, Open Cloud Labs)	
Organizing Body - School of IT	
Organizer s Head – Dr. Ranjan Kumar Mishra	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 07/08/2021 To: 24/09/2021	Time:
Venue - T2, MANAGEMENT BUILDING, NETAJI SUBHAS UNIVERSITY	Mode – online
Activity Category: - Cloud Computing and Open Resources(Cloud basics, cost management, open cloud labs)	
Target Participants - Students	
Total Number of Participants - 64	
Objective: To develop learners understanding of cloud computing fundamentals with a focus on practical accessibility through open resources and cost-effective usage. The course aims to familiarize learners with basic cloud concepts, service models, and deployment options while highlighting cost management strategies for efficient resource utilization. It seeks to promote hands-on learning through the use of open cloud labs and freely available platforms that support experimentation and skill development. By integrating technical knowledge with responsible resource planning, the course endeavors to equip learners with the ability to leverage cloud	

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technologies effectively, manage costs prudently, and utilize open resources for scalable and sustainable computing solutions.

Outcome:

- Understand basic cloud computing concepts, services, and the role of open resources in cloud learning.
- Analyze cloud cost structures and resource usage to support efficient and economical cloud adoption.
- Apply cloud platforms and open cloud labs to deploy, test, and manage basic applications and services.
- Demonstrate responsible, secure, and ethical use of cloud resources in academic and practical environments.

Value-Added Course on Cloud Computing And Open Resources(Cloud Basics, Cost Management, Open Cloud Labs)

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Jamshedpur, Jharkhand

Coordinator | IQAC Director | Director/Dean/Principal

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Cloud Computing and Open Resources		**Course Code:** NSU/IT/VAC/2021-22/03
Name of Student: Nikita Kumari Sahu		**Registration No:** NSU 211 6009
Starting Date: 07/08/2021	**Completion Date:** 24/09/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Nikita Kumari Sahu

Student's Signature:

Date: 24/09/2021

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Cloud Computing and Open Resources		**Course Code:** NSU/IT/VAC/2021-22/03
Name of Student: Lovely Patel		**Registration No:** NSU2116006
Starting Date: 07/08/2021	**Completion Date:** 24/09/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Lovely Patel

Student's Signature:

Date: 24/09/2021

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Cloud Computing and Open Resources		**Course Code:** NSU/IT/II/Ac/2021-22/03
Name of Student: Madhumita Kujur		**Registration No:** NSU2116007
Starting Date: 07/08/2021	**Completion Date:** 24/09/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Madhumita

Student's Signature:

Date: 24/09/2021

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Cloud Computing & Open Resources		**Course Code:** NSU/IT/VAC/2021-22/03
Name of Student: Mehrajul Hasan		**Registration No:** NSU2116008
Starting Date: 07/08/2021	**Completion Date:** 24/09/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Mehrajul

Student's Signature:

Date: 24/09/2021

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Cloud computing and Open Resources		**Course Code:** NSU/IT/VAC/2021-22/03
Name of Student: Lakshmi Mahato		**Registration No:** NSU2116005
Starting Date: 07/08/2021	**Completion Date:** 24/09/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.			✓	✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Lakshmi

Student's Signature:

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Jamshedpur, Jharkhand

Date: 24/09/2021

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School of IT

Value Added Course on Cloud Computing and Open Resources (Cloud basics, cost management, open cloud labs)

Course Code: NSU/IT/VAC/2021-22/03

(Sample Questions with Answers)

Date- 24/09/2021 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

1. Which cloud service model delivers complete applications directly to end users over the internet?

A. PaaS

B. IaaS

C. SaaS

D. FaaS

Correct Answer: C

2. In the shared responsibility model, patching of the guest operating system in IaaS is handled by:

A. Cloud provider

B. Customer

C. Third-party vendor

D. Hypervisor

Correct Answer: B

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3. Which cloud provider is particularly strong in enterprise integration with Microsoft products?

A. Google Cloud Platform

B. Amazon Web Services

C. IBM Cloud

D. Microsoft Azure

Correct Answer: D

4. Reserved instances and savings plans are primarily designed to optimize:

A. Performance availability

B. Security compliance

C. Long-term cloud costs

D. Network latency

Correct Answer: C

5. The "Refactor" option in the 7 Rs migration strategy mainly involves:

A. Minor configuration changes

B. Rewriting applications to leverage cloud-native features

C. Moving workloads without changes

D. Shutting down legacy systems

Correct Answer: B

6. Which virtualization component enables multiple operating systems to run on the same hardware?

A. Container runtime

B. Orchestrator

C. Hypervisor

D. Load balancer

Correct Answer: C

7. Docker is best described as a tool for:

A. Virtual machine management

B. Containerization of applications

C. Infrastructure monitoring

D. Identity federation

Correct Answer: B

8. Kubernetes is primarily responsible for:

A. Encrypting cloud storage

B. Managing IAM roles

C. Orchestrating containerized workloads

D. Allocating reserved instances

Correct Answer: C

9. Service mesh technologies such as Istio mainly enhance:

A. Storage throughput

B. Application UI design

C. Inter-service security and observability

D. Database indexing

Correct Answer: C

10. AWS Lambda and Google Cloud Functions exemplify which computing paradigm?

A. Virtual machines

B. Platform as a Service

C. Serverless computing

D. Private cloud hosting

Correct Answer: C

11. Infrastructure as Code tools such as Terraform help achieve:

A. Manual provisioning

B. Reproducible and version-controlled infrastructure

C. Real-time analytics

D. Data encryption

Correct Answer: B

12. Federated identity using OIDC allows cloud access through:

A. Local user databases

B. Static access keys

C. External identity providers

D. Anonymous credentials

Correct Answer: C

13. Zero Trust security architecture emphasizes:

A. Implicit internal trust

B. Perimeter firewalls only

C. Continuous authentication and authorization

D. Network isolation without monitoring

Correct Answer: C

14. Security groups and network ACLs in cloud platforms are used to control:

A. Billing alerts

B. Data encryption keys

C. Network traffic permissions

D. Container images

Correct Answer: C

15. Encryption services like AWS KMS primarily support:

A. Cost optimization

B. Identity management

C. Data protection and key management

D. Auto-scaling

Correct Answer: C

16. Resource tagging in cloud environments is most useful for:

A. Increasing CPU performance

B. Cost allocation and accountability

C. Preventing cyber attacks

D. Enabling auto-scaling

Correct Answer: B

17. FinOps practices aim to align cloud spending with:

A. Network architecture

B. Security auditing

C. Business value and financial governance

D. Disaster recovery

Correct Answer: C

18. Tools such as ELK Stack and Grafana are widely used for:

A. Identity federation

B. Container orchestration

C. Centralized logging and monitoring

D. Data encryption

Correct Answer: C

19. Horizontal Pod Autoscaler (HPA) scales workloads based on:

A. Manual scheduling rules

B. VM pricing tiers

C. Real-time resource utilization metrics

D. Reserved instance capacity

Correct Answer: C

20. Chaos engineering is conducted to:

A. Reduce infrastructure costs

B. Improve code readability

C. Test system resilience under failure conditions

D. Increase deployment speed

Correct Answer: C

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NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

Certificate
OF COMPLETION

This is to certify that Mr./Ms. NEHA KUMARI

Registration No. NSU 1903030, a student of

SCHOOL OF IT (Course/Department), has successfully completed the Value Added Course on:

"CLOUD COMPUTING AND OPEN RESOURCES" conducted by Netaji Subhas University during the period from 07/08/2021 to 24/09/2021. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 24/09/2021 Place: NSU, JAMSHEDPUR

Course Coordinator | IQAC | Dean / Director/Principal

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JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

Certificate
OF COMPLETION

This is to certify that Mr./Ms. PREM DAS

Registration No. NSU 1903033, a student of

SCHOOL OF IT (Course/Department), has successfully completed the Value Added Course on:

"CLOUD COMPUTING AND OPEN RESOURCES" conducted by Netaji Subhas University during the period from 07/08/2021 to 24/09/2021. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 24/09/2021 Place: NSU, JAMSHEDPUR.

Course Coordinator | IQAC | Dean / Director/Principal

School of IT

Date: 05/02/2022

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **School of IT** intends to organize **Value Added Course on Indian Regulatory Framework for IT (data protection, cyber law, compliance basics)** from **18/02/2022** to **08/04/2022**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Indian Regulatory Framework for IT (data protection, cyber law, compliance basics)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/IT/VAC/2021-22/04**
Conducting School	:	**School of IT**
Course Coordinator	:	**Lal Kishore Kumar**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Course Outcomes:

After completion of this course, participants will be able to:

- Understand the structure and key provisions of Indian IT laws, data protection regulations, and cyber legal frameworks.
- Analyze compliance requirements related to data privacy, cybersecurity, and digital governance in India.
- Apply basic legal and regulatory principles to ensure lawful and responsible use of information technology systems.
- Demonstrate legal awareness, ethical responsibility, and compliance-oriented behavior in IT-related practices.

Submitted for your kind perusal and approval.

Course Coordinator **Dean/Director** **IQAC Director**

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School of IT

Ref No: NSU/VAC/IT/2021-22/04 Date: 08/02/2022

Notice

It is to inform that **School of IT** is going to conduct a Value Added Course on **Indian Regulatory Framework for IT (data protection, cyber law, compliance basics)** from **18/02/2022 to 08/04/2022** for the Academic Year . Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Schedule for Value Added Course

Course Code: NSU/IT/VAC/2021-22/04

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
18/02/2022	1	Module-1 (Overview of IT Governance and Legal Concepts in India)	1	• IT Act 2000 framework: digital signatures, cyber appellate tribunal, electronic governance enablement. • Governance evolution: DPDP Act 2023, CERT-In directives, RBI cybersecurity guidelines. • Constitutional basis: Article 21 privacy rights post-Puttaswamy judgment expansion. • Sectoral regulations: IRDAI data security, SEBI cybersecurity framework for financial entities. • Corporate governance: Companies Act 2013 IT policy mandates, board-level oversight. • International alignment: GDPR adequacy considerations, APAC data localization trends.
19/02/2022	2		4	
25/02/2022	3		1	
26/02/2022	4	Module-2 (Data Protection, Privacy, and Consent Requirements)	4	• DPDP Act 2023 pillars: data fiduciary obligations, consent managers, data protection board. • Consent mechanics: granular, informed, free, specific, time-bound withdrawal rights. • Legitimate uses framework: contractual necessity, legal compliance, public interest exceptions. • Data minimization principle: purpose limitation, storage restriction, accuracy mandates. • Cross-border transfers: adequacy decisions, standard contractual clauses requirements. • Children's data special protections: verifiable parental consent, high-value datasets.
03/03/2022	5		1	
04/03/2022	6		4	
10/03/2022	7	Module-3 (Cyber Laws: Offenses, Evidence, and Enforcement)	1	• IT Act offenses: Sections 65-74 (tampering, hacking, identity theft, cyber terrorism). • IPC integration: Sections 420 (cheating), 465 (forgery) for cyber-enabled crimes. • Evidence admissibility: Section 65B certification for electronic records validity. • Investigation powers: Section 69 surveillance, Section 79 intermediary liability. • Enforcement agencies: CERT-In coordination, state cyber cells, NFSA framework. • International cooperation: Budapest Convention participation, MLAT procedures.
11/03/2022	8		4	
18/03/2022	9		4	
24/03/2022	10	Module-4	1	• ISO 27001 implementation: ISMS scope definition, risk treatment plans, certification audits.

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		(Compliance Management: Standards, Policies, and Audits)		• NIST cybersecurity framework adaptation: identify-protect-detect-respond-recover functions. • Policy frameworks: data classification schemes, access control policies, incident reporting SOPs. • Audit trail requirements: immutable logs, SIEM correlation, third-party assessments. • RBI/MeitY compliance: annual cyber audit mandates, vulnerability assessment cycles. • Maturity models: CMMI for IT governance, COBIT controls implementation.
25/03/2022	11	**Module-5 (Risk Management, Incident Response, and Reporting Practices)**	5	• Risk assessment methodologies: qualitative/quantitative analysis, threat modeling exercises. • Incident response lifecycle: preparation-identification-containment-eradication-recovery-lessons. • CERT-In reporting timelines: 6-hour critical incidents, mandatory breach notifications. • Business continuity planning: RTO/RPO definitions, DR site testing, failover procedures. • Threat intelligence integration: IOC feeds, vulnerability scanners, patch management. • Post-incident reviews: root cause analysis, lessons learned documentation, control enhancements. • Assessment
01/04/2022	12		1	
08/04/2022	13		1	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

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Jamshedpur, Jharkhand

School of IT

Value Added Course on Indian Regulatory Framework for IT (data protection, cyber law, compliance basics)

Course Code: NSU/IT/VAC/2021-22/04

Attendance Sheet

Date: 26/02/2022

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
1	NSU2103001	AADARSH BHARDWAJ	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
2	NSU2103002	ABHIJEET SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
3	NSU2103004	ABHISHEK KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
4	NSU2103005	ABHISHEK LAYEK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
5	NSU2103006	ABHISHEK MAHAPATRA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
6	NSU2103007	ABHISHEK MANDAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
7	NSU2103009	ABHISHEK SHAW	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
8	NSÙ2103010	ABHISHEK SHYAMAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
9	NSU2103011	ABHAYKANT VISHWAKARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
10	NSU2103012	ADITI DEEP	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
11	NSU2103014	AFSHAN PARWEEN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
12	NSU2103015	AKANKSHA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
13	NSU2103016	AKASH KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
14	NSU2103017	AKASH KUMAR UPADHYAY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
15	NSU2103018	AKASH SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
16	NSU2103019	AMAAN AHMAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
17	NSU2103020	AMAN KESHRI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
18	NSU2103021	AMAN KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
19	NSU2103022	AMIT DAS	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
20	NSU2103023	AMRITA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
21	NSU2103024	AMRITANSHU SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
22	NSU2103025	ANAMIKA KUNDU	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
23	NSU2103026	ANISH TIWARY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
24	NSU2103027	ANJALI KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
25	NSU2103028	ANKUSH KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
26	NSU2103029	ANSHU KUMAR SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
27	NSU2103030	ANURAG KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
28	NSU2103031	ARJAMAN MAAZ	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
29	NSU2103032	ARYAN CHANDRA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
30	NSU2103033	ASHANI KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
31	NSU2103034	ASHAR KAMAL KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
32	NSU2103035	ASHFIA SHAIKA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
33	NSU2103036	ASHISH KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
34	NSU2103037	ASHUTOSH KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
35	NSU2103038	ASHUTOSH SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
36	NSU2103039	ASIF RAZA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
37	NSU2103040	AYAN BARKAT	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
38	NSU2103041	BABLU KUMAR SAH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
39	NSU2103042	BAISHNAVI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
40	NSU2103043	BHOLA NATH MANDAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
41	NSU2103044	BIKASH KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
42	NSU2103045	BUDHESHWAR MURMU	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
43	NSU2103046	CHAITAN KUILA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
44	NSU2103047	DEEP RANJAN NAYAK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
45	NSU2103048	DEEPAK TUDU	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
46	NSU2103049	DILSHAD AHMAD ANSARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
47	NSU2103050	DIPESH KUMAR SAW	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
48	NSU2103051	DOLLY MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
49	NSU2103052	FAIZANNOOR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
50	NSU2103053	FARHAN RAHIM ALI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
51	NSU2103054	FIYANSHU SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
52	NSU2103055	GAITREE KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
53	NSU2103056	HARSH KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
54	NSU2103057	HIMANSHU KUMAR YADAV	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
55	NSU2103058	IMRAN NAZIR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
56	NSU2103059	INDRANI CHANDRA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
57	NSU2103060	ISHIKA DAS	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
58	NSU2103061	JAY SHANKAR PRADHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
59	NSU2103062	JISHNU DEV GORAI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
60	NSU2103063	JOGENDRA NATH MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
61	NSU2103064	KRISHNA KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
62	NSU2103065	KULDEEP KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
63	NSU2103066	KUMARI DIKSHA MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
64	NSU2103067	LAKSHMI KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
65	NSU2103068	MAHIMA BHARTI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
66	NSU2103069	MALINI TANDI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
67	NSU2103070	MANTASHA SAHIKA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
68	NSU2103071	MD JAVED	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
69	NSU2103072	MOHAMMAD HARISH ABDULLAH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
70	NSU2103073	MOHAMMAD MERAJ ALAM	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
71	NSU2103074	MOHAMMAD SARFRAZ AHMAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
72	NSU2103075	MOHAMMAD SAFWAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
73	NSU2103076	MOHAMMAD SHARIQUE HUSSAIN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
74	NSU2103077	MOHAMMED NAWED SIDDIQUI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
75	NSU2103078	MONA JHA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
76	NSU2103079	MONIK CHAKRABORTY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
77	NSU2103080	NAMIRA NASIR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
78	NSU2103081	NARAYAN MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
79	NSU2103082	NEHA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
80	NSU2103083	NIKHIL KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
81	NSU2103084	NIKHIL KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
82	NSU2103085	NIKHIL KUMAR SAHU	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
83	NSU2103086	NIKHIL MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
84	NSU2103087	NITISH RANA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
85	NSU2103088	OWAIS RAZA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
86	NSU2103089	PIYUSH KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
87	NSU2103090	PRABHAT KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
88	NSU2103091	PRABHAT KUMAR ORAON	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
89	NSU2103092	PRASHANT SINGH BHARDWAJ	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
90	NSU2103093	PRATAP KUMAR BARIK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
91	NSU2103094	PREMCHAND YADAV	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
92	NSU2103095	PRINCE YADAV	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
93	NSU2103096	PRITAM PAUL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
94	NSU2103097	PRIYA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
95	NSU2103098	PRIYANSHU DUBEY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
96	NSU2103099	PUJA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
97	NSU2103100	PUSHKAR KUMAR SAHU	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
98	NSU2103101	RAFIQUE ANSARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
99	NSU2103102	RAHUL KUMAR MAHTO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
100	NSU2103103	RAISEN MURMU	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
101	NSU2103104	RAJESH BANRA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
102	NSU2103105	RAJU MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
103	NSU2103106	RAKESH KUMAR MANDAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
104	NSU2103107	RAMESH YADAV	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
105	NSU2103108	RAMPUKAR KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
106	NSU2103109	RITESH KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
107	NSU2103110	RITESH SANKRITYA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
108	NSU2103111	RITU KUMARI BEHERA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
109	NSU2103112	ROHAN RAJ GUPTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
110	NSU2103113	ROHAN RAM BHUIYA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
111	NSU2103114	ROHIT KARMAKAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
112	NSU2103115	ROHIT KUMAR SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
113	NSU2103116	ROSHNI GUPTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
114	NSU2103117	ROSHNI RAJAK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
115	NSU2103118	SADAF FATMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
116	NSU2103119	SADHIN BANERJEE	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
117	NSU2103120	SAGAR KUMAR MANDAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
118	NSU2103121	SAHIL KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
119	NSU2103122	SAIMA SHAMIM	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
120	NSU2103123	SAMINA FARHEEN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
121	NSU2103124	SANDIP KUMAR YADAV	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
122	NSU2103125	SANKRIT PRATYUSH ANAND	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
123	NSU2103126	SHAHNAWAZ AHMAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
124	NSU2103127	SHASHIKANT KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
125	NSU2103128	SHEETAL KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
126	NSU2103129	SHEIKH FAISAL RAYEES	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
127	NSU2103130	SHIVAM KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
128	NSU2103131	SHIVAM SAHU	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
129	NSU2103132	SHRADHA CHANDRA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
130	NSU2103133	SHRADHA SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
131	NSU2103134	SHRUTI DEY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
132	NSU2103135	SHUBHA RANI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
133	NSU2103136	SHUBHAM GUPTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
134	NSU2103137	SIDHANTA BASA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
135	NSU2103138	SIMRAN KAUR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
136	NSU2103139	SITENDAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
137	NSU2103140	SOMNATH KOLEY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
138	NSU2103141	SONU KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
139	NSU2103142	SONU KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
140	NSU2103143	SOURABH KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
141	NSU2103144	SRISHTI ARYA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
142	NSU2103145	SUJATA GORAI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
143	NSU2103146	SURAJ KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
144	NSU2103147	SURAJ MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
145	NSU2103148	SUSHIL SANDIL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
146	NSU2103149	SUYASH MISHRA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
147	NSU2103150	SWADESH DUTTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
148	NSU2103151	SWEETY MANDAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
149	NSU2103152	SYED MOHAMMAD ARISH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
150	NSU2103153	TALHA RAHMAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
151	NSU2103154	UMESH MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
152	NSU2103155	USHA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
153	NSU2103156	VIKASH YADAV	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
154	NSU2103157	VISHAL KUMAR RAJ	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
155	NSU2103158	VISHAL KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
156	NSU2103159	VISHNU BHADANI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
157	NSU2103160	VIVEK KUMAR RAJ	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
158	NSU2103161	VIVEK SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
159	NSU2103162	YUVRAJ KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	A
160	NSU2103163	ZAINAB SHAHID	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
161	NSU2103164	WALI AHAD KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	A
162	NSU2103165	ARIF ANSARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
163	NSU2103166	HIMANSHU TIWARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
164	NSU2103167	PRIYANSHU KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
165	NSU2103168	AMARJEET KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
166	NSU2103169	NIRUPAM KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
167	NSU2103170	ANKIT SONI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
168	NSU2103171	MUSKAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
169	NSU2103172	KUMARI NIKITA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
170	NSU2103173	CHANDAN KUMAR GUPTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
171	NSU2103174	PRITHVI RAJ PRASAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	A
172	NSU2103175	NIHARIKA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
173	NSU2103176	RIYA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	P
174	NSU2116001	ARIJIT DEY	MASTER OF COMPUTER APPLICATION	1ST YEAR	P
175	NSU2116002	BISHWAJEET KUMAR SAW	MASTER OF COMPUTER APPLICATION	1ST YEAR	P
176	NSU2116003	DEEPAK KUMAR ADHIKARI	MASTER OF COMPUTER APPLICATION	1ST YEAR	P
177	NSU2116004	DEEPAK KUMAR MAHTO	MASTER OF COMPUTER APPLICATION	1ST YEAR	P
178	NSU2116005	LAKSHMI MAHATO	MASTER OF COMPUTER APPLICATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
179	NSU2116006	LOVELY PATEL	MASTER OF COMPUTER APPLICATION	1ST YEAR	P
180	NSU2116007	MADHUMITA KUJUR	MASTER OF COMPUTER APPLICATION	1ST YEAR	P
181	NSU2116008	MEHNAJUL HASSAN	MASTER OF COMPUTER APPLICATION	1ST YEAR	P
182	NSU2116009	NIKITA KUMARI SAHU	MASTER OF COMPUTER APPLICATION	1ST YEAR	P
183	NSU2116010	PRITY KUMARI	MASTER OF COMPUTER APPLICATION	1ST YEAR	P
184	NSU2116011	PRIYANKA KUMARI RAJAK	MASTER OF COMPUTER APPLICATION	1ST YEAR	P
185	NSU2116012	MD JUNAID HUSSAIN	MASTER OF COMPUTER APPLICATION	1ST YEAR	P
186	NSU2116013	SAIF ALI	MASTER OF COMPUTER APPLICATION	1ST YEAR	P
187	NSU2116014	JAWED AHMAD	MASTER OF COMPUTER APPLICATION	1ST YEAR	P

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR

(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Attendance
188	NSU2116015	SHADAB ANSARI	MASTER OF COMPUTER APPLICATION	1ST YEAR	A
189	NSU2116016	ASHMITA MAHANTY	MASTER OF COMPUTER APPLICATION	1ST YEAR	P
190	NSU2116017	SONU MAJHI	MASTER OF COMPUTER APPLICATION	1ST YEAR	P
191	NSU2116018	MITHUN KUMAR SAHU	MASTER OF COMPUTER APPLICATION	1ST YEAR	P

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

Date: 11/04/2022

SUMMARY REPORT OF VALUE ADDED COURSE ON Indian Regulatory Framework for IT(data protection, cyber law, compliance basics)

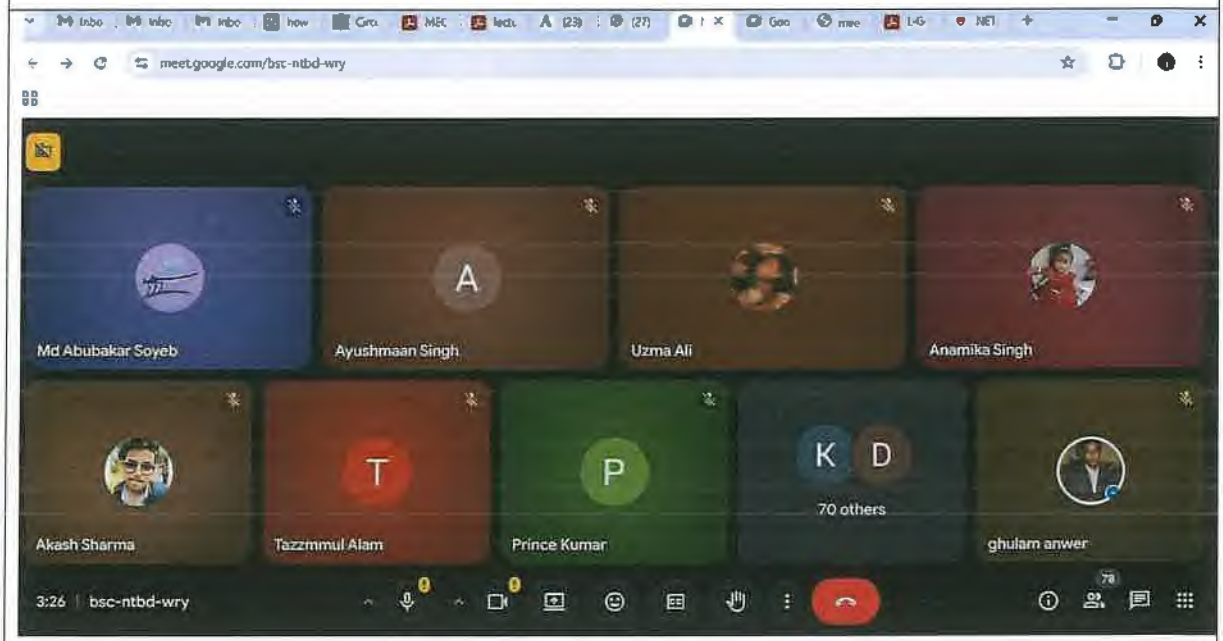
SUMMARY REPORT OF VALUE ADDED COURSE ON Indian Regulatory Framework for IT(data protection, cyber law, compliance basics)	
Organizing Body - School of IT	
Organizer s Head – Lal Kishore Kumar	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 18/02/2022 To: 08/04/2022	Time:
Venue - T2 , MANAGEMENT BUILDING, NETAJI SUBHAS UNIVERISITY	Mode – online
Activity Category: - Indian Regulatory Framework for IT(data protection, cyber law, compliance basics)	
Target Participants - Students	
Total Number of Participants - 191	
Objective: To develop learners understanding of the Indian regulatory framework governing information technology by focusing on data protection, cyber laws, and basic compliance requirements. The course aims to familiarize learners with key legal provisions, policies, and standards related to data privacy, cybersecurity, and digital governance in India. It seeks to enhance awareness of organizational responsibilities, ethical considerations, and compliance obligations in handling digital information and technology systems. By integrating legal knowledge with practical scenarios, the course endeavors to equip learners with the ability to operate within regulatory	

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

boundaries, support lawful and secure IT practices, and contribute to responsible and compliant digital ecosystems.

Outcome:

- Understand the structure and key provisions of Indian IT laws, data protection regulations, and cyber legal frameworks.
- Analyze compliance requirements related to data privacy, cybersecurity, and digital governance in India.
- Apply basic legal and regulatory principles to ensure lawful and responsible use of information technology systems.
- Demonstrate legal awareness, ethical responsibility, and compliance-oriented behavior in IT-related practices.



VALUE ADDED COURSE ON Indian Regulatory Framework for IT(data protection, cyber law, compliance basics)

Coordinator IQAC Director Director/Dean/Principal

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR

(A Unit of Shwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

School of IT

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Indian Regulatory Frame work for IT (data protection, cyber law, Compliance basics)	**Course Code:** NSU/IT/VAC/2021-22/04
Name of Student: Purushottam Kumar	**Registration No:** NSU2016007
Starting Date: 18/02/2022	**Completion Date:** 08/04/2022 **Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.				✓	

Student's Signature: Purushottam

Date: 08/04/2022

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR

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Estd. Under Jharkhand State Private University Act, 2018

School of IT

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Indian Regulatory Framework for IT (Data protection, Cybersecurity, Compliance basics		**Course Code:** NSU/IT/VAC/2021-22/04
Name of Student: Sweta Kumari		Registration No: N
Starting Date: 18/02/2022	Completion Date: 08/04/2022	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.					✓

Sweta Kumari

Student's Signature:

Date: 08/04/2022

NETAJI SUBHAS UNIVERSITY

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School of IT

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Indian Regulatory Framework for IT (data protection, cyber laws, Compliance basics)		**Course Code:** NSU/IT/NAC/2021-22/04
Name of Student: RITU KUMARI		**Registration No:** NSU2016009
Starting Date: 18/02/2022	**Completion Date:** 08/04/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.			✓	✓	
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.					✓

Ritu Kumari
Student's Signature:

08/04/2022
Date:

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Indian Regulatory Framework for IT (data protection, Cyber Law, Compliance basics)		**Course Code:** NSU/IT/VAC/2021-22/04
Name of Student: RAJESH PRASAD		**Registration No:** NSU2016008
Starting Date: 18/02/2022	**Completion Date:** 08/04/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.					✓

Rajesh Prasad.
Student's Signature:

08/04/2022
Date:

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Jamshedpur, Jharkhand

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School of IT

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Indian Regulatory Framework of IT (data protection, cyber Law compliance, bonds)	**Course Code:** NSU/IT/VAC/2021-22/04
Name of Student: AMSL HANSDAH	**Registration No:** NSU2016004
Starting Date: 18/02/2022	**Completion Date:** 08/04/22 **Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		✓
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.			✓		

Student's Signature:

Registrar
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Jamshedpur, Jharkhand

Date: 08/04/22

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Value Added Course on Indian Regulatory Framework for IT (data protection, cyber law, compliance basics)

Course Code: NSU/IT/VAC/2021-22/04

(Sample Questions with Answers)

Date- 08/04/2022 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

1. The IT Act, 2000 primarily grants legal recognition to:

A. Cyber crime investigations

B. Electronic records and digital signatures

C. Financial auditing systems

D. Internet censorship mechanisms

Correct Answer: B

2. Which authority originally heard appeals against adjudicating officers under the IT Act?

A. Supreme Court of India

B. High Courts

C. Cyber Appellate Tribunal

D. Central Vigilance Commission

Correct Answer: C

3. The Digital Personal Data Protection Act was enacted in India in:

A. 2017

B. 2020

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C. 2021

D. 2023

Correct Answer: D

4. The constitutional right to privacy in India flows from:

A. Article 19

B. Article 14

C. Article 21

D. Article 32

Correct Answer: C

5. SEBI's cybersecurity framework is applicable mainly to:

A. Telecom companies

B. Capital market intermediaries

C. Educational institutions

D. Manufacturing industries

Correct Answer: B

6. Under DPDP Act 2023, the individual whose data is processed is called:

A. Data fiduciary

B. Data processor

C. Consent manager

D. Data principal

Correct Answer: D

7. Consent under DPDP Act must be all of the following EXCEPT:

A. Informed

B. Freely given

C. Irrevocable

D. Specific

Correct Answer: C

8. Purpose limitation under data minimization ensures that personal data is:

A. Sold to third parties

B. Stored indefinitely

C. Used only for defined lawful purposes

D. Automatically anonymized

Correct Answer: C

9. Cross-border data transfer under DPDP Act is permitted subject to:

A. Adequacy and government-notified conditions

B. User subscription level

C. Cloud provider location

D. Organizational convenience

Correct Answer: A

10. Enhanced protections for children's data include:

A. Profiling for advertisements

B. Waiver of consent

C. Automatic public disclosure

D. Verifiable parental consent

Correct Answer: D

11. Section 66 of the IT Act relates to:

A. Cyber terrorism

B. Computer-related offenses

C. Privacy violations

D. Intermediary guidelines

Correct Answer: B

12. For electronic evidence to be admissible, Section 65B requires:

A. Manual notarization

B. Police verification

C. Digital watermarking

D. Certification of electronic record

Correct Answer: D

13. Lawful interception and monitoring powers are granted under:

A. Section 69 of IT Act

B. Section 72 of IT Act

C. Section 43 of IT Act

D. Section 66F of IT Act

Correct Answer: A

14. Intermediary safe-harbour protection depends on compliance with:

A. Revenue thresholds

B. Due diligence obligations

C. Foreign ownership norms

D. Encryption standards

Correct Answer: B

15. CERT-In primarily functions as India's:

A. Cyber crime investigation agency

B. Digital identity authority

C. National cyber incident response body

D. Data protection regulator

Correct Answer: C

16. ISO 27001 certification focuses on:

A. Cloud cost optimization

B. Network bandwidth management

C. Information Security Management Systems

D. Software development models

Correct Answer: C

17. Which is NOT one of the five NIST Cybersecurity Framework functions?

A. Identify

B. Detect

C. Monetize

D. Recover

Correct Answer: C

18. RBI cybersecurity compliance commonly mandates:

A. Quarterly social media audits

B. Annual cyber audits and VAPT

C. Open-source disclosures

D. Manual log maintenance

Correct Answer: B

19. CERT-In mandates reporting of critical cyber incidents within:

A. 72 hours

B. 24 hours

C. 12 hours

D. 6 hours

Correct Answer: D

20. The main objective of post-incident reviews is to:

A. Penalize employees

B. Improve controls and prevent recurrence

C. Terminate vendors

D. Suppress incident disclosure

Correct Answer: B

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JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. AMAAN AHMAD

Registration No. NSU 2103019, a student of

SCHOOL OF IT (Course/Department), has successfully completed the

Value Added Course on: "INDIAN REGULATORY FRAMEWORK OF IT" conducted

by Netaji Subhas University during the period from 18/02/2022 to 08/09/2022. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 08/09/2022 Place: NSU | JAMSHEDPUR

Course Coordinator

IQAC

Dean / Director/Principal

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Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. ADITI DEEP

Registration No. NSU 2103012, a student of

SCHOOL OF IT (Course/Department), has successfully completed the Value Added Course on: "INDIAN REGULATORY FRAMEWORK OF IT" conducted by Netaji Subhas University during the period from 18/02/2022 to 08/09/2022. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 08/09/2022 Place: NSU | JAMSHEDPUR

Course Coordinator

IQAC

Dean / Director/Principal

School of Management

Date: 21/07/2021

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **School of Management** intends to organize **Value Added Course on Supply Chain Ethics and Sustainability (Responsible sourcing, fair trade, and resilience)** from **06/08/2021** to **18/09/2021**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Supply Chain Ethics and Sustainability (Responsible sourcing, fair trade, and resilience)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/MGMT/VAC/2021-22/01**
Conducting School	:	**School of Management**
Course Coordinator	:	**Sayak Gupta**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Course Outcomes:

After completion of this course, participants will be able to:

- Understand the principles of ethical and sustainable supply chain management, including responsible sourcing and fair trade.
- Analyze ethical risks, social responsibilities, and environmental impacts within supply chain operations.
- Apply sustainability and resilience strategies to improve transparency, efficiency, and accountability in supply chains.
- Demonstrate ethical judgment, social responsibility, and commitment to sustainable practices in supply chain decision-making.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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School of Management

Ref No: NSU/VAC/MGMT/2021-22/01 **Date: 22/07/2021**

Notice

It is to inform that **School of Management** is going to conduct a Value Added Course on **Supply Chain Ethics and Sustainability (Responsible sourcing, fair trade, and resilience)** from **06/08/2021 to 18/09/2021** for the Academic Year 2021-22. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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School of Management

Schedule for Value Added Course

Course Code: NSU/MGMT/VAC/2021-22/01

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
06/08/2021	1	**Module-1 (Introduction to Ethical and Sustainable Supply Chains)**	1	• Supply chain transparency • Principles of fair trade • Buyer–supplier power dynamics • Stakeholder expectations • Risk and reputation linkages • Life-cycle thinking
07/08/2021	2		3	
13/08/2021	3		1	
14/08/2021	4	**Module-2 (Responsible Sourcing and Supplier Management)**	3	• Supplier selection criteria • Code of conduct alignment • Traceability systems • Local sourcing strategies • Supplier capability building • Conflict minerals and high-risk inputs
20/08/2021	5		1	
21/08/2021	6		4	
27/08/2021	7	**Module-3 (Environmental and Social Impacts of Supply Chains)**	1	• Carbon and resource footprints • Waste generation hotspots • Labor standards and human rights • Community impact considerations • Health and safety issues • Mitigation planning
28/08/2021	8		4	
03/09/2021	9		1	
04/09/2021	10	**Module-4 (Resilient and Circular Supply Chain Design)**	4	• Diversified sourcing strategies • Redesign for reuse and recycling • Reverse logistics • Inventory risk buffers • Digital monitoring tools • Scenario planning
10/09/2021	11	**Module-5**	1	• ESG governance structures

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11/09/2021	12	(Governance, Audits, and Reporting for Sustainable Supply Chains)	4	• Supplier audits and assessments • Certification schemes • Sustainability reporting frameworks • Corrective action processes • Stakeholder communications • Assessment
18/09/2021	13		4	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

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School of Management

Value Added Course on Supply Chain Ethics and Sustainability

(Responsible sourcing, fair trade, and resilience)

Course Code: NSU/MGMT/VAC/2021-22/01

Attendance Sheet

Date: 03/09/2021

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
1	NSU2101001	ABHISHEK PRAKASH MISHRA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
2	NSU2101002	AJAY KUMAR SINGH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
3	NSU2101003	AKANKSHA KAUSHIK	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
4	NSU2101004	AMAN BAJPAI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
5	NSU2101005	ANKITA ROY	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
6	NSU2101006	ANKUSH KUMAR MISHRA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
7	NSU2101007	ARVIND KUMAR GUPTA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
8	NSU2101008	ASHUTOSH KUMAR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
9	NSU2101009	ASHUTOSH KUMAR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
10	NSU2101010	AVINASH KUMAR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
11	NSU2101011	BIMLA PRADHAN	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
12	NSU2101012	BONTHALU HEMLATA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
13	NSU2101013	DEEPIKA PURTY	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
14	NSU2101014	DHIRAJ KUMAR SINGH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
15	NSU2101015	GANESH KUMAR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
16	NSU2101016	JITU BAIRAGI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
17	NSU2101017	KAMRAN ALI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
18	NSU2101018	KHADIJA MISBAHUDDIN KHAN	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
19	NSU2101019	KHUSHBU KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
20	NSU2101020	MAMTA TIWARY	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
21	NSU2101021	MD ANZAR KHAN	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
22	NSU2101022	MD DANISH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
23	NSU2101023	MD GULZAR ANSARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
24	NSU2101024	MEGHA KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
25	NSU2101025	NAINA VERMA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
26	NSU2101026	NEHA KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
27	NSU2101027	NITU KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
28	NSU2101028	NITU KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
29	NSU2101029	PRIYA VARSHA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
30	NSU2101030	PUNAM NAYAK	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
31	NSU2101031	RASHMI PANDEY	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
32	NSU2101032	REVEENA KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
33	NSU2101033	ROHIT MALLICK	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
34	NSU2101034	SALONI UPADHAYAY	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
35	NSU2101035	SAMIR KUMAR SUNDI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
36	NSU2101036	SANGITA SINGH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
37	NSU2101037	SARFARAJ ALI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
38	NSU2101038	SARIKA SINGH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
39	NSU2101039	SATYAM TIWARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
40	NSU2101040	SHAFI AHMAD	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
41	NSU2101041	SHIVAM KUMAR SINGH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
42	NSU2101042	SHRIJAL SHRIVASTAVA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
43	NSU2101043	SHRUTI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
44	NSU2101044	SOURYAKANT GUPTA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
45	NSU2101045	SUPRIYA KARMAKAR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
46	NSU2101046	SYED SHAHILA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
47	NSU2101047	TANWEER HASSAN	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
48	NSU2101048	THILLAI RAJAN N	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
49	NSU2101049	TWINKLE KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
50	NSU2101050	VIKASH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
51	NSU2101051	VIVEK KUMAR RAJAK	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
52	NSU2101052	VIVEK SHARMA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
53	NSU2101053	Y. SHIVANI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
54	NSU2101054	ZEENAT FIRDOUS	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
55	NSU2101055	BINOD KUMAR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
56	NSU2101056	DIPTI MISHRA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
57	NSU2101057	HIMANSHU SINGH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
58	NSU2101058	NAZISH AKHTAR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
59	NSU2101059	AKANKSHA KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
60	NSU2101060	SANA FERHEEN	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
61	NSU2101061	ANKIT SHARMA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
62	NSU2101062	SRIKANT	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
63	NSU2101063	PIYALI SENGUPTA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
64	NSU2101064	SNEHA KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
65	NSU2101065	RITESH BAJPAI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
66	NSU2101066	ABHISHEK KUMAR DUBEY	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
67	NSU2101067	ABHISHEK RAJ	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
68	NSU2101068	AJAY EKKA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
69	NSU2101069	AMAN KUMAR SINGH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
70	NSU2101070	AMARJEET KUMAR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
71	NSU2101071	ANIKESH KUMAR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
72	NSU2101072	ANIRUDDHA DAS	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
73	NSU2101073	ANUPAM GUCHHAIT	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
74	NSU2101074	DIPANJAN MANDAL	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
75	NSU2101075	EKTA KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	A
76	NSU2101076	JAY PANDIT	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
77	NSU2101077	KALPNA MUKTI TIRKEY	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
78	NSU2101078	LALIT PRAKASH PATEL	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
79	NSU2101079	MADHU KHESS	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
80	NSU2101080	MD AKRAM	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
81	NSU2101081	MOHAMMAD SALIM	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
82	NSU2101082	NAMITA PATRA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
83	NSU2101083	PINTU KUMAR SAH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	A
84	NSU2101084	PRIYA MISHRA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
85	NSU2101085	RAHUL KUMAR DUBEY	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
86	NSU2101086	RAKESH KUMAR SINGH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
87	NSU2101087	RAKSHA TIWARY	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
88	NSU2101088	RISHAV KUMAR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
89	NSU2101089	ROHIT KERKETTA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
90	NSU2101090	ROHIT KUMAR SINGH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
91	NSU2101091	SAGAR KUMAR PANIGRAHI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
92	NSU2101092	SAMBIT HARICHANDAN	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
93	NSU2101093	SANJAY KUMAR TIWARY	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
94	NSU2101094	SAURAV SUMAN	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
95	NSU2101095	SHIV SWARUP	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
96	NSU2101096	SHWETA SINGH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
97	NSU2101097	SONALI SHARAD	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
98	NSU2101098	SOUMEN BERA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
99	NSU2101099	SURAJ CHOUDHARY	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
100	NSU2101100	SWETA RANI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
101	NSU2101101	VIKASH KUMAR SINGH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
102	NSU2101102	VIVEK YADAV	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
103	NSU2101103	SHEIKH FAISAL	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	P
104	NSU2102001	ADARSH KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
105	NSU2102002	AADESH KUMAR SAW	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
106	NSU2102003	AAYUSHI SHARMA	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
107	NSU2102004	ABHISHEK KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
108	NSU2102005	ABHISHEK KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
109	NSU2102006	ABHISHEK KUMAR SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
110	NSU2102007	ABHISHEK KUMAR CHAURASIYA	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
111	NSU2102008	ABHISHEK RANJAN	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
112	NSU2102009	ADITYA KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
113	NSU2102010	ADITYA KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
114	NSU2102011	ADITYA KUMAR SAH	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
115	NSU2102012	ADITYA KUMAR SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
116	NSU2102013	AKASH KUMAR SHARMA	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
117	NSU2102014	ALTAF HUSSAIN	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
118	NSU2102015	AMAN GADDI	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
119	NSU2102016	AMAN KUMAR SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
120	NSU2102017	AMISHA SHUKLA	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
121	NSU2102018	AMIT KUMAR SHAW	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
122	NSU2102019	ANANYA RAJ	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
123	NSU2102020	ANIKET KUMAR SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
124	NSU2102021	ANIKET KUMAR SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
125	NSU2102022	ANJALI KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
126	NSU2102023	ANJALI PRAKASH	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
127	NSU2102024	ANJALI SINHA	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
128	NSU2102025	ANKIT KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
129	NSU2102026	ANKIT KUMAR SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
130	NSU2102027	ANSHU KUMAR SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
131	NSU2102028	ANURAG	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
132	NSU2102029	ARYAN SINHA	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
133	NSU2102030	ARVIND KUMAR UPADHYAY	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
134	NSU2102031	ARYAN KUMAR YADAV	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
135	NSU2102032	ASHMINA SAMREEN	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
136	NSU2102033	AVINASH KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
137	NSU2102034	AYESHA ATTARIYA	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
138	NSU2102035	AYESHA BEGUM	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
139	NSU2102036	AYUSH KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
140	NSU2102037	AYUSH SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
141	NSU2102038	AYUSHMAN KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
142	NSU2102039	BADAL	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
143	NSU2102040	BADAL PATSANI	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
144	NSU2102041	BHARAT BHUSHAN SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
145	NSU2102042	BIKKI SARKAR	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
146	NSU2102043	BINOD KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
147	NSU2102044	CHANDAN KAMAKAPURI	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
148	NSU2102045	D DIVYA KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
149	NSU2102046	DEEPAK HEMBRAM	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
150	NSU2102047	DEEPAK KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P

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151	NSU2102048	DEEPAK KUMAR MAHATO	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
152	NSU2102049	DEEPESH KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
153	NSU2102050	DEEPIKA KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	A
154	NSU2102051	DHIRAJ KUMAR SHARMA	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
155	NSU2102052	DHRUV SACHDEV	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
156	NSU2102053	DISHA BAJPAI	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
157	NSU2102054	DIVYA MAHAPATRA	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
158	NSU2102055	DIVYAPRAKASH	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
159	NSU2102056	EKHLAQUE AHMAD ANSARI	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
160	NSU2102057	FAIZAN QUASIM	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
161	NSU2102058	GAURAV KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
162	NSU2102059	GOURAV MUKHERJEE	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
163	NSU2102060	GURSHARAN SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
164	NSU2102061	HAMZA ASHRAF	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	A
165	NSU2102062	HAPPY BABU	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
166	NSU2102063	HARSH ANAND	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
167	NSU2102064	HASPREET KAUR	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
168	NSU2102065	HASSAN ASHRAF	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
169	NSU2102066	HATEEM ARSHAD KHAN	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
170	NSU2102067	ISHA KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
171	NSU2102068	JAYESH BHARDWAJ	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
172	NSU2102069	JOSEE BISWAS	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
173	NSU2102070	KARISHMA SHARMA	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
174	NSU2102071	KHUSHI	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
175	NSU2102072	KHUSHI JAIN	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
176	NSU2102073	KHUSHI SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
177	NSU2102074	KHYATI SHUKLA	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P

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178	NSU2102075	KOMAL GUPTA	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
179	NSU2102076	KRISHNA KUMAR SAHU	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
180	NSU2102077	KRITI	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
181	NSU2102078	KRITI KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
182	NSU2102079	KIRTI SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	A
183	NSU2102080	KUSHAL KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
184	NSU2102081	LALIT KUMAR DAS	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
185	NSU2102082	LOVELY KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
186	NSU2102083	MADHUMITA RAO	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P

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187	NSU2102084	MANISH SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
188	NSU2102085	MASTER PRINCE	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
189	NSU2102086	MD FASIUZAMAN	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
190	NSU2102087	MD AARISH ANSARI	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
191	NSU2102088	MD HAMZA ALAM	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
192	NSU2102089	MD SAKIR UDDIN	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
193	NSU2102090	MD SAIF KHAN	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
194	NSU2102091	MD SAIF NAWAZ	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
195	NSU2102092	MD SHOAIB ANSARI	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P

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196	NSU2102093	MD FAWWAZ AZIZ	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	A
197	NSU2102094	MEHSHER JAHAN	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
198	NSU2102095	MOHIT KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
199	NSU2102096	MRIDUL KASHYAP	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
200	NSU2102097	MUDDADA SHASHANK	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
201	NSU2102098	MUKTI NAG	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
202	NSU2102099	MUSKAAN	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
203	NSU2102100	NAZREEN FATMA	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
204	NSU2102101	NEHA KUMARI SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
205	NSU2102102	NIDHI KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
206	NSU2102103	NOUSHEEN NAAZ	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
207	NSU2102104	OCEAN SILVI CAPTAIN	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
208	NSU2102105	PV SAI SUSHANK	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
209	NSU2102106	POOJA KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
210	NSU2102107	PRATHAM KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
211	NSU2102108	PREETYSHIKHA MARANDI	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
212	NSU2102109	PRINCE KUMAR HEMBROM	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
213	NSU2102110	PRITESH KUMAR SAHU	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P

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214	NSU2102111	PRITI KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
215	NSU2102112	PRITY SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
216	NSU2102113	PRIYA SHARMA	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
217	NSU2102114	PRIYANSHU KUMAR JHA	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
218	NSU2102115	PUJA KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
219	NSU2102116	QUASAIN MOHAMMAD KHAN	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
220	NSU2102117	RAGHBIR SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
221	NSU2102118	RAHUL DEEP	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
222	NSU2102119	RAHUL KUMAR RAJAK	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
223	NSU2102120	RAJ KUMAR GUPTA	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
224	NSU2102121	RAKHI KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
225	NSU2102122	RATAN LAL TAISUM	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
226	NSU2102123	RAVIKANT YADAV	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
227	NSU2102124	RITU BAJPAYEE	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
228	NSU2102125	RIYA KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
229	NSU2102126	ROHIT DEY	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
230	NSU2102127	ROHIT RANJAN	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	A
231	NSU2102128	ROSHNI	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
232	NSU2102129	RUCHI KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
233	NSU2102130	RUPESH KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
234	NSU2102131	SABAHAT	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
235	NSU2102132	SAMEER GOUR	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
236	NSU2102133	SAMIR MAHATO	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
237	NSU2102134	SANDIP KUMAR DAS	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
238	NSU2102135	SANJANA KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
239	NSU2102136	SANJAY KUMBHAKAR	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	A
240	NSU2102137	SANTNU PANDEY	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
241	NSU2102138	SAQLAIN NAYAB	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
242	NSU2102139	SAQUIB AKHTAR	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
243	NSU2102140	SASHI PRITAM JAKKAM	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
244	NSU2102141	SEHBA HUSSAIN	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
245	NSU2102142	SHAHID SULTAN	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
246	NSU2102143	SHAHIL KUMAR SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
247	NSU2102144	SHANKAR MAHATO	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
248	NSU2102145	SHILA MAHATO	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
249	NSU2102146	SHIVAM KUMAR SHUKLA	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P

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250	NSU2102147	SHIVAM SIKARWAL	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	A
251	NSU2102148	SHIVLI KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
252	NSU2102149	SHIV SHANKAR PANDA	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
253	NSU2102150	SIDDHARTH KUMAR BEHERA	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
254	NSU2102151	SIDHARTHA GOPE	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
255	NSU2102152	SIDRAH SHAHNAWAZ	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
256	NSU2102153	SIKHA KUMARI THAPA	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
257	NSU2102154	SNEHA	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
258	NSU2102155	SOHRAB ALAM	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	A

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
259	NSU2102156	SONAM KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
260	NSU2102157	SOURAV SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
261	NSU2102158	SUBHAM KUMAR SAHU	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
262	NSU2102159	SUDHA SHAH	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
263	NSU2102162	SUMAN MAHATO	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
264	NSU2102163	SUMIT JAISWAL	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
265	NSU2102164	SUMIT VARMA	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
266	NSU2102165	SURAJIT RANA	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
267	NSU2102166	SUSHANTMANI PANDEY	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P

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268	NSU2102168	SWATI KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
269	NSU2102169	SWATI SWARUPA	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	A
270	NSU2102170	SWETA KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
271	NSU2102171	TAHREEM ARSHAD	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
272	NSU2102172	TAHSEEN AKHTAR	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
273	NSU2102173	TANISHA CHANDGOTIA	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
274	NSU2102174	TARA SHANKAR DEY	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
275	NSU2102176	V TANISHA KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	A
276	NSU2102177	VED PRAKASH	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P

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277	NSU2102178	VIKAS MAHARANA	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
278	NSU2102179	VINIT SUNDI	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
279	NSU2102180	YASHIKA SAHU	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
280	NSU2102181	ZOYA PERWEEN	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
281	NSU2102194	VIKASH BARIK	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
282	NSU2102195	ABHISHEK KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
283	NSU2102196	LALIT TANDI	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
284	NSU2102197	REHAN AKHTAR	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
285	NSU2102198	ROHIT KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P

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286	NSU2102199	VAISHNAVI OJHA	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
287	NSU2102200	SHWETA SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
288	NSU2102201	MD MAAZ ANSARI	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
289	NSU2102202	FAAIZA SAYEED	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
290	NSU2102203	ASHISH KUMAR VERMA	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
291	NSU2102204	GANPAT SONA	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
292	NSU2102205	KASHISH RAJ	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
293	NSU2102206	PRANAB ROY	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P
294	NSU2102207	SUSMITA DEY SARKAR	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	P

NETAJI SUBHAS UNIVERSITY

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
295	NSU2102208	ABHIJIT DAS	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	A
296	NSU2102209	SAURABH KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	1ST YEAR	A

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Netaji Subhas University
Jamshedpur, Jharkhand

Date: 21/09/2021

Summary Report of Value-Added Course on Supply Chain Ethics And Sustainability (Responsible Sourcing, Fair Trade, And Resilience)

Summary Report of Value-Added Course on Supply Chain Ethics And Sustainability (Responsible Sourcing, Fair Trade, And Resilience)	
Organizing Body - School of Management	
Organizer s Head – Sayak Gupta	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 06/08/2021 To: 18/09/2021	Time: 3:30 PM Onwards
Venue - G1 , MANAGEMENT BUILDING, NETAJI SUBHAS UNIVERISITY	Mode – online
Activity Category: - Supply Chain Ethics and Sustainability(Responsible sourcing, fair trade, and resilience)	
Target Participants - Students	
Total Number of Participants - 296	
Objective: To develop learners understanding of ethical and sustainable supply chain management by emphasizing responsible sourcing, fair trade practices, and supply chain resilience. The course aims to familiarize learners with ethical standards, environmental and social responsibilities, and compliance requirements across procurement, production, and distribution processes. It seeks to enhance awareness of fair trade principles, labor rights, and transparency in supplier relationships. By integrating sustainability frameworks with risk management and resilience planning, the course endeavors to equip learners with the knowledge and skills required to	

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design and manage supply chains that are ethical, sustainable, and adaptable to disruptions, thereby supporting long-term organizational performance and social responsibility.

Outcome:

- Understand the principles of ethical and sustainable supply chain management, including responsible sourcing and fair trade.
- Analyze ethical risks, social responsibilities, and environmental impacts within supply chain operations.
- Apply sustainability and resilience strategies to improve transparency, efficiency, and accountability in supply chains.
- Demonstrate ethical judgment, social responsibility, and commitment to sustainable practices in supply chain decision-making.

Value-Added Course on Supply Chain Ethics And Sustainability (Responsible Sourcing, Fair Trade, And Resilience)

Coordinator IQAC Director Director/Dean/Principal

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Supply chain Ethics and Sustainability (Responsible sourcing, fair trade, and resilience)		**Course Code:** NSU/MGMT/VAC/2021-22/01
Name of Student: Dhiraj kumar Singh		**Registration No:** NSU2101014
Starting Date: 06.08.2021	**Completion Date:** 18.09.2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

D. K. Singh

Student's Signature:

Date: 18.09.2021

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: SUPPLY CHAIN ETHICS AND SUSTAINABILITY (RESPONSIBLE SOURCING, FAIR TRADE, AND RESILIENCE)		**Course Code:** NSU/MGMT/VAC/2021-22/01
Name of Student: DEEPIKA PURTY		**Registration No:** NSU210103
Starting Date: 06-08-2021	**Completion Date:** 18-09-2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

deepika purty

Student's Signature:

Date: 18-09-2021

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Supply chain Ethics & Sustainability (Responsible Sourcing, fair trade, & resilience)		**Course Code:** NSU/MGMT/VAC/21-22/01
Name of Student: Ganesh Kumar		**Registration No:** NSU2101015
Starting Date: 8/6/21	**Completion Date:** 18/09/21	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Student's Signature: GK **Date:** 18/09/21

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: SUPPLY CHAIN ETHICS AND SUSTAINABILITY (RESPONSIBLE SOURCING) FAIR TRADE AND RESILIENCE		**Course Code:** NSU|MGMT|VAC|2021-22|01
Name of Student: BIMLA PRADHAN		**Registration No:** NSU2|0|0|1
Starting Date: 6|08|2021	**Completion Date:** 18|09|2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Bimla

Student's Signature:

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Jamshedpur, Jharkhand

18|09|2021

Date:

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Supply chain Ethics and Sustainability (Responsible sourcing fair trade and resilience)		**Course Code:** NSU/MGMT/VAC/2021-22/04
Name of Student: Bonthala Hemlata		**Registration No:** NSU 210112
Starting Date: 06/08/2021	**Completion Date:** 18/09/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				4	✓
9.	The course objectives were achieved.					✓

B. Hemlata

Student's Signature:

Date: 18/09/2021.

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Jharkhand

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School of Management

Value Added Course on Supply Chain Ethics and Sustainability (Responsible sourcing, fair trade, and resilience)

Course Code: NSU/MGMT/VAC/2021-22/01

(Sample Questions with Answers)

Date- 18/09/2021 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. Making information about sourcing and processes visible across the value chain refers to:

A) Inventory buffering

B) Supply chain transparency

C) Reverse logistics

D) Supplier consolidation

Answer: B

Q2. Ensuring producers receive equitable compensation is a core idea of:

A) Cost leadership

B) Green procurement

C) Principles of fair trade

D) Lean sourcing

Answer: C

Q3. Imbalances in negotiation strength between buyers and vendors relate to:

A) Stakeholder expectations

B) Risk exposure

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C) Buyer–supplier power dynamics

D) Market concentration

Answer: C

Q4. Expectations held by customers, regulators, and communities are known as:

A) Governance mandates

B) Supplier norms

C) Stakeholder expectations

D) Ethical benchmarks

Answer: C

Q5. Negative publicity due to unethical sourcing highlights the link between:

A) Cost and efficiency

B) Risk and reputation

C) Inventory and demand

D) Quality and compliance

Answer: B

Q6. Evaluating environmental and social impacts from raw material to disposal is called:

A) Systems thinking

B) Circular sourcing

C) Life-cycle thinking

D) Value analysis

Answer: C

Q7. Factors such as quality, reliability, and ethics used to choose vendors are called:

A) Supplier incentives

B) Procurement standards

C) Supplier selection criteria

D) Cost benchmarks

Answer: C

Q8. Aligning vendors with organizational ethical expectations requires:

A) Contract renegotiation

B) Code of conduct alignment

C) Inventory audits

D) Market surveillance

Answer: B

Q9. Tracking materials from origin to final product involves:

A) Demand forecasting

B) Supplier clustering

C) Traceability systems

D) Risk pooling

Answer: C

Q10. Procuring inputs from nearby regions mainly supports:

A) Global integration

B) Cost arbitrage

C) Local sourcing strategies

D) Volume consolidation

Answer: C

Q11. Enhancing vendor skills and processes refers to:

A) Supplier elimination

B) Contract outsourcing

C) Supplier capability building

D) Market exit planning

Answer: C

Q12. Materials linked to conflict zones require attention to:

A) Price volatility

B) High inventory turnover

C) Conflict minerals and high-risk inputs

D) Import substitution

Answer: C

Q13. Emissions generated during production contribute to:

A) Labor compliance

B) Carbon and resource footprints

C) Social risk exposure

D) Market inefficiencies

Answer: B

Q14. Points in the supply chain generating maximum waste are known as:

A) Bottlenecks

B) Efficiency gaps

C) Waste generation hotspots

D) Value leakages

Answer: C

Q15. Ensuring fair wages and safe working conditions reflects focus on:

A) Productivity optimization

B) Cost reduction

C) Labor standards and human rights

D) Supplier rationalization

Answer: C

Q16. Anticipating and reducing negative social and environmental effects requires:

A) Risk transfer

B) Mitigation planning

C) Inventory hedging

D) Demand smoothing

Answer: B

Q17. Reducing dependency on a single vendor is achieved through:

A) Centralized procurement

B) Just-in-time sourcing

C) Diversified sourcing strategies

D) Supplier lock-in

Answer: C

Q18. Designing products to be reused or recycled supports:

A) Linear consumption

B) Cost escalation

C) Redesign for reuse and recycling

D) Volume maximization

Answer: C

Q19. Technology-enabled real-time tracking of suppliers involves:

A) Manual audits

B) Digital monitoring tools

C) Periodic reporting

D) Market surveys

Answer: B

Q20. Independent verification of supplier compliance is conducted through:

A) Internal reporting

B) Certification schemes

C) Supplier audits and assessments

D) Informal reviews

Answer: C

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. AMAN BAJPAI

Registration No. NSU2101004, a student of School of Management

(Course/Department), has successfully completed the Value Added Course on:

"Supply Chain Ethics and Sustainability" conducted by Netaji Subhas University during the period from 06.08.2021 to 18.09.2021. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 18.09.2021 Place: NSU, Jamshedpur

Course Coordinator

IQAC

Dean / Director/Principal

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JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. AKANKSHA KAUSHIK

Registration No. NSU2101003, a student of School of Management

(Course/Department), has successfully completed the Value Added Course on:

"Supply Chain Ethics and Sustainability" conducted by Netaji Subhas University during the period from 06.08.2021 to 18.09.2021. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 18.09.2021 Place: NSU, Jamshedpur

Course Coordinator

IQAC

Dean / Director / Principal

School of Management

Date: 22/01/2022

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **School of Management** intends to organize **Value Added Course on Language-Sensitive Market Research (Field surveys in vernaculars, cultural insights)** from **04/02/2022** to **25/03/2022**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Language-Sensitive Market Research (Field surveys in vernaculars, cultural insights)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/MGMT/VAC/2021-22/02**
Conducting School	:	**School of Management**
Course Coordinator	:	**Puja Prasad**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Jamshedpur, Jharkhand

Course Outcomes:

After completion of this course, participants will be able to:

- Understand the principles and processes of negotiation and conflict resolution in professional and organizational contexts.
- Analyze negotiation situations to identify interests, power dynamics, and potential areas for mutual gain.
- Apply win–win negotiation strategies and ethical approaches to resolve conflicts effectively.
- Demonstrate communication skills, ethical judgment, and professionalism in negotiation and conflict management situations.

Submitted for your kind perusal and approval

P. Prasad

Course Coordinator **Dean/Director** **IQAC Director**

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School of Management

Ref No: NSU/VAC/MGMT/2021-22/02 Date: 25/01/2022

Notice

It is to inform that **School of Management** is going to conduct a Value Added Course on **Language-Sensitive Market Research (Field surveys in vernaculars, cultural insights)** from **04/02/2022 to 25/03/2022** for the Academic Year 2021-22. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Schedule for Value Added Course

Course Code: NSU/MGMT/VAC/2021-22/02

Dates	S.No.	Modules	Duration (Hours).	Topics to be covered
04/02/2022	1	Module-1 (Basics of Market Research in Local Contexts)	1	• Purpose of local market research • Types of primary and secondary data • Sampling in diverse communities • Ethics and consent considerations • Bias and reliability issues • Overview of field processes
11/02/2022	2		1	
12/02/2022	3		4	
18/02/2022	4	Module-2 (Designing Language-Sensitive Research Tools)	1	• Translation and back-translation • Simple question wording • Culturally appropriate scales • Visual and pictorial aids • Pilot testing instruments • Glossaries for key terms
19/02/2022	5		4	
25/02/2022	6		2	
26/02/2022	7	Module-3 (Field Surveys and Community-Based Data Collection)	4	• Enumerator training basics • Household survey protocols • Focus group facilitation • Note-taking and recording • Handling refusals and sensitivities • Safety and logistics planning
04/03/2022	8		1	
05/03/2022	9		4	
11/03/2022	10	Module-4 (Interpreting Cultural Signals and Consumer Insights)	1	• Contextual meaning of responses • Symbolism and local narratives • Trust, status, and social cues • Comparative interpretation across groups • Identifying unmet needs • Insight framing techniques
12/03/2022	11	Module-5	4	• Basic coding of responses

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25/03/2022	12	(Data Analysis, Reporting, and Storytelling for Local Markets)	1	• Simple statistical summaries • Visualizing community data • Narrative report structure • Actionable recommendations • Sharing results with stakeholders • Assessment
26/03/2022	13		4	
Total Hours				32 (Thirty two) Hours

Course Coordinator **IQAC Director** **Dean/Director**

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School of Management

Value Added Course on Language-Sensitive Market Research

(Field surveys in vernaculars, cultural insights)

Course Code: NSU/MGMT/VAC/2021-22/02

Attendance Sheet

Date: 18/02/2022

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
1	NSU2001001	ABHINAB NAYAK	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
2	NSU2001003	DEVPRIYO DAS	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
3	NSU2001004	DIGVIJAY THAKUR	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
4	NSU2001005	ERAM FATMA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
5	NSU2001006	FARHEEN RAHMAN	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
6	NSU2001007	ISHIKA PRAMANIK	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
7	NSU2001008	JUTHIKA MANDAL	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
8	NSU2001009	KUMARI NEHA MISHRA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
9	NSU2001010	LAV KUSH KUMAR	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
10	NSU2001011	MANISH KUMAR	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
11	NSU2001012	MD AMAN ALI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
12	NSU2001013	MD ZEESHAN AHMAD	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
13	NSU2001014	MD. TAUQUEER ANSARI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
14	NSU2001015	NIHARIKA BHARTI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
15	NSU2001016	NOORAIN KHAN	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
16	NSU2001017	PRINCE KUMAR RAY	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
17	NSU2001018	RASHMI KUMARI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
18	NSU2001019	RISHU BHARDWAJ	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
19	NSU2001020	RIYA PATHAK	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
20	NSU2001021	SANA HAYAT	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
21	NSU2001022	SANJAY GOSWAMI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
22	NSU2001023	SANJAY MANDI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
23	NSU2001024	SHADAB EQUBAL	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
24	NSU2001025	SIDRAH TAZEEN	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
25	NSU2001026	SIMRAN KUMARI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
26	NSU2001027	SIMRAN KAUR SAINI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
27	NSU2001028	SOHANA KUMARI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
28	NSU2001029	SUBHOJEET CHAKLADER	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
29	NSU2001030	SUDEEP SINHA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
30	NSU2001031	UDAY KUMAR	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
31	NSU2001032	VAIBHAV SINGH	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
32	NSU2001033	NEHA KUMARI PATEL	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
33	NSU2001034	NISHA KHALKHO	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
34	NSU2001035	SHISHUPAL KUMAR MUNDA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
35	NSU2001036	ADITI PRIYA SINGH	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
36	NSU2001039	AKANKSHA GUPTA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
37	NSU2001040	DHANANJAY KUMAR YADAV	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
38	NSU2001041	JITENDRA GORAI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
39	NSU2001042	MD. DANISH	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
40	NSU2001043	NEHA TABASSUM	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
41	NSU2001044	PRITAM TUDU	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
42	NSU2001045	SHIVANI KESHRI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
43	NSU2001046	SURAVI GANGULI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
44	NSU2001047	SUSHAR MANDAL	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	P
45	NSU2002001	A ROJA	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
46	NSU2002002	AANCHAL KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
47	NSU2002003	ABHIJEET MUKHI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
48	NSU2002004	ABHISHEK CHAKRABORTY	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
49	NSU2002005	ABHISHEK KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
50	NSU2002006	ADARSH KUMAR JAISWAL	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
51	NSU2002007	ADITI GUPTA	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
52	NSU2002008	ADITYA KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
53	NSU2002009	AMAN KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
54	NSU2002010	AMIT KESHRI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
55	NSU2002011	AMIT KUMAR SINGH	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
56	NSU2002012	ANAND KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
57	NSU2002013	ANIKET KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
58	NSU2002014	ANJALI KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
59	NSU2002015	ARBAZ RAZA	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
60	NSU2002016	ARCHANA KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
61	NSU2002017	ATAF FARHAN	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
62	NSU2002018	AZIZUL RASHID ALAM	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
63	NSU2002019	BHADO MURMU	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
64	NSU2002020	BHARTI DUTTA	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
65	NSU2002021	CHAMANDEEP SINGH	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
66	NSU2002022	CHANCHAL KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
67	NSU2002023	CHANDAN GOPE	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
68	NSU2002024	CHANDNI BISWAL	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
69	NSU2002025	DANISH ANSARI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
70	NSU2002026	DHARMRAJ GIRI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
71	NSU2002027	DIVYAM PRAKASH	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
72	NSU2002028	DIVYAM SHARMA	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
73	NSU2002029	GOUTAM KUMAR PANDEY	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
74	NSU2002030	HARSHA JHA	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
75	NSU2002031	HAZIM MUZAFFAR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
76	NSU2002032	ISHA VERMA	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
77	NSU2002033	JAGRITI KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
78	NSU2002034	JAYA KUMARI MAHATO	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
79	NSU2002035	JAYDEEP KAUR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
80	NSU2002036	KHUSHI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
81	NSU2002037	KHUSHI SONI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
82	NSU2002038	MANISHA TUDU	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
83	NSU2002039	MD HASNAIN	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
84	NSU2002040	MOHAMMAD SHAFE	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
85	NSU2002041	MOHD SHAQUIB ANWAR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
86	NSU2002042	MOUSMI THAKUR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
87	NSU2002043	NIDHI KUMARI JAISWAL	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
88	NSU2002044	PIYUSH KUMAR SINGH	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
89	NSU2002045	PRASHANT GOPE	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
90	NSU2002046	PRIYA KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
91	NSU2002047	PUJA GORAI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
92	NSU2002048	PUJA ROY	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
93	NSU2002049	RAFIA BEGUM	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
94	NSU2002050	RAHUL KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
95	NSU2002051	RAINA SALIM	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
96	NSU2002052	RAJAN KUMAR SINGH	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
97	NSU2002053	RASHI JAISWAL	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
98	NSU2002054	RAVIKANT KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
99	NSU2002055	RAVINDER KAUR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
100	NSU2002056	REETIKA KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
101	NSU2002057	RITHIK RAJ VERMA	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
102	NSU2002058	RITIKA RANJAN	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
103	NSU2002059	RITUJA YADAV	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
104	NSU2002060	RIYA CHAKRABORTY	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
105	NSU2002061	ROHIT KUMAR GUPTA	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
106	NSU2002062	RUPALI CHOUBEY	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
107	NSU2002063	SAMAN SHAGUFTA ALI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
108	NSU2002064	SAMIR GOPE	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
109	NSU2002065	SANDEEP CHANDRA	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
110	NSU2002066	SANJANA KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
111	NSU2002067	SANYA BHARDWAZ	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
112	NSU2002068	SHALU BHAGAT	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
113	NSU2002069	SHARIQUE AHMAD	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
114	NSU2002070	SHIKHA GORAI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
115	NSU2002071	SHIV NATH SAHOO	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
116	NSU2002072	SHIVAM KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
117	NSU2002073	SHRUTI KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
118	NSU2002074	SHRUTI SINGH	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
119	NSU2002075	SOMYA KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
120	NSU2002076	SONALI MANJHI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
121	NSU2002077	SONI KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
122	NSU2002078	SOURABH KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
123	NSU2002079	SUHANI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
124	NSU2002080	SREEDHI SHRESTHA	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
125	NSU2002081	SUMAIRA HALIM	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
126	NSU2002082	SUMIT KUMAR GUPTA	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
127	NSU2002083	SWATI SINGH	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
128	NSU2002084	TAHSEEN FATIMA	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
129	NSU2002085	TANU KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
130	NSU2002086	TANIYA SINGH	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
131	NSU2002087	VISHAL DAS	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
132	NSU2002088	VIVEK KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
133	NSU2002089	ANTRA SRIVASTAVA	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
134	NSU2002090	RIDHAM CHARANPAHARI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
135	NSU2002091	SAKSHI RANI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
136	NSU2002092	ANICET ROBERT DUTTA	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
137	NSU2002093	SATYAVARPU SHIVA	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
138	NSU2002094	AYUSH CHOWDHRY	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
139	NSU2002095	PRAVEEN KUMAR CHANDRAVANSHI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
140	NSU2002096	ANIRUDH AMAN	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
141	NSU2002097	MD ARSHAD ALAM	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
142	NSU2002098	ZUFFI SHAN NAIM	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
143	NSU2002099	ASHISH KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
144	NSU2002100	ASHFI ALAM	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
145	NSU2002101	MD ARBAZ KHAN	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
146	NSU2002102	VIDUSHI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
147	NSU2002103	KUMARI SHALINI SINGH	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
148	NSU2002104	SAROJ MAHATO	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
149	NSU2002105	BISHWAJEET SAGAR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
150	NSU2002106	DHIRAJ KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
151	NSU2002107	YUVRAJ PRIYADARSHI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
152	NSU2002108	MOHD TAUHEED RAFI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
153	NSU2002109	ABHISHEK KUMAR CHAUDHARY	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
154	NSU2002110	ADITYA CHHETRY	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
155	NSU2002111	ANJALI SINGH	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
156	NSU2002112	ANNU DAN	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
157	NSU2002113	B. VISHAL RAO	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
158	NSU2002114	DEEP DUTTA	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
159	NSU2002115	KASHAF SAUD	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
160	NSU2002116	KOMAL JAISWAL	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
161	NSU2002118	NAIMUDDIN ANSARI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
162	NSU2002119	NIKITA GUPTA	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
163	NSU2002120	NILA DEY	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
164	NSU2002121	NISHA OJHA	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
165	NSU2002122	PRIYA KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
166	NSU2002123	PUMMY KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
167	NSU2002124	RASHI AHUJA	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
168	NSU2002126	RITIKA MISHRA	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
169	NSU2002127	ROHIT KUMAR SINGH	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
170	NSU2002128	SHAFIUR RAHMAN	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
171	NSU2002129	SHAISTA PERVEEN	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR

(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
172	NSU2002130	SHALINI SAHANI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
173	NSU2002131	SHAYNA SINGH	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
174	NSU2002132	SOURAV SINGH	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
175	NSU2002133	TUSHAR KUMAR SINGH	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
176	NSU2002134	VISHNU KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
177	NSU2002157	MD. SAIF AZAM	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
178	NSU2002158	AMEESHA KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
179	NSU2002159	RAJIBUL MIDDYA	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
180	NSU2002160	REKHA KARMAKAR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
181	NSU2002161	SOUBHAGYA VERMA	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
182	NSU2002162	DRAKSHA PERWEZ	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
183	NSU2002163	RAHUL KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
184	NSU2002164	SHASHANK SHEKHER	BACHELOR IN BUSINESS ADMINSTRATION	2ND YEAR	P
185	NSU1902001	ABHILASH KUMAR JHA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
186	NSU1902002	ABHISHEK CHOUDHARY	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
187	NSU1902003	ADITYA RAJPUT	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
188	NSU1902004	AHETESHAM JAWED	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
189	NSU1902005	AISHWARYA KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
190	NSU1902006	AMAN KUMAR SINGH	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
191	NSU1902007	AMBIKA THAPA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
192	NSU1902008	ANJALI KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
193	NSU1902009	ANKIT KUMAR PANDIT	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
194	NSU1902010	ANUSHKA BANERJEE	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
195	NSU1902011	ASHISH ANAND	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
196	NSU1902012	ASHIYA BEGUM	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
197	NSU1902013	AVI ISHAN	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
198	NSU1902014	AYUSH JHA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
199	NSU1902015	BADAL KUMAR HEMBRAM	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
200	NSU1902016	BINNY SINGH	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
201	NSU1902017	CH KIRTI SAI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
202	NSU1902018	DIVYA RAMANUJAM	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
203	NSU1902019	DIVYA SINGH	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
204	NSU1902020	DONA DUTTA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
205	NSU1902021	FAHEEM ASHRAF	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
206	NSU1902022	HARPRIT SINGH	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
207	NSU1902023	HARSHPREET SINGH	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
208	NSU1902024	JASPREET KAUR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
209	NSU1902025	JYOTI KUMARI MANDAL	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
210	NSU1902026	KANCHAN KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
211	NSU1902027	KHUSHBOO KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
212	NSU1902028	KOMAL KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
213	NSU1902029	LAW KUSH	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
214	NSU1902030	LOVE KUMAR SANU	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
215	NSU1902031	LOVELY LUTHRA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
216	NSU1902032	MANISHA KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
217	NSU1902033	MAMTA JENA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
218	NSU1902034	MD BADSHAH	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
219	NSU1902035	MAYANK KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
220	NSU1902036	MUSKAN KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
221	NSU1902037	NIKHIL GUPTA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
222	NSU1902038	OMNI SINGH	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
223	NSU1902039	PANKAJ SHARMA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
224	NSU1902040	PAWAN PANDEY	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
225	NSU1902041	PRATIBHA MAHATO	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
226	NSU1902044	PUJA KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
227	NSU1902045	PUJA MANNA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
228	NSU1902046	RANJITA KAUR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
229	NSU1902047	RAVI KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
230	NSU1902048	RAVI RANJAN KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
231	NSU1902049	RITIK AGARWAL	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
232	NSU1902050	ROHIT KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
233	NSU1902051	SAGAR DWIVEDY	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
234	NSU1902052	SANDEEP BHENGRA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
235	NSU1902053	SOURAV BISWAS	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
236	NSU1902054	SAURAV KUMAR SINHA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
237	NSU1902055	SEJAL AGARWAL	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
238	NSU1902059	SOURAV CHATURVEDI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
239	NSU1902060	SUNNY SHARMA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
240	NSU1902061	SUSMITA PRAMANIK	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
241	NSU1902062	SWATI KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
242	NSU1902063	SYED ADNAN KAIFE	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
243	NSU1902065	ABHIJIT KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
244	NSU1902066	ABHISHEK DASABYA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
245	NSU1902067	ABHISHEK PRASAD	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	A
246	NSU1902069	AMAN KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
247	NSU1902070	AMISHA KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
248	NSU1902071	ANJALI KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
249	NSU1902072	ANKIT KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
250	NSU1902073	ANKIT KUMAR SINGH	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	A
251	NSU1902074	ANKIT NANDAN	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
252	NSU1902075	ANMOL KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P

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253	NSU1902076	ANUSHKA BHAGAT	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
254	NSU1902077	ASHA NAMTA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	A
255	NSU1902078	AWANTIKA TRIPATHI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
256	NSU1902079	AYAAN RAZA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
257	NSU1902080	AYUSHI DEEP	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
258	NSU1902081	DEEPAK	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
259	NSU1902082	DIVYANSHU DAS	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
260	NSU1902083	HARISH PRASAD	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	A
261	NSU1902084	HASSAN MOHAMMAD NOOR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P

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262	NSU1902085	HEMU SARDAR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
263	NSU1902086	HIMANSU KUMAR SHARMA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
264	NSU1902087	JAMIL KADRI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
265	NSU1902088	JASPREET KAUR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
266	NSU1902089	JATIN VAGHELA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
267	NSU1902090	KARUNAKAR JHA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
268	NSU1902091	KASHFA NAAZ	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
269	NSU1902092	MALKIT SINGH	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	A
270	NSU1902093	MANISH KUMAR SINGH	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
271	NSU1902094	MD NAQEEB KHAN	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
272	NSU1902095	MD SAHIL KHAN	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
273	NSU1902096	MD TABREZ	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
274	NSU1902097	MOHAMMAD FAIZAN SABIR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
275	NSU1902098	NEHA BAG	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
276	NSU1902099	NIDHI KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
277	NSU1902100	NIYAZ ALAM	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
278	NSU1902101	NUPUR VERMA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
279	NSU1902102	PARAMVIR KAUR MATHARU	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
280	NSU1902103	PRADUMAN KUMAR OJHA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
281	NSU1902104	PRAKASH KUMAR SINGH	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
282	NSU1902105	PRIYANKA KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
283	NSU1902106	RADHIKA GOYAL	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
284	NSU1902107	RAHUL KUMAR MAHATO	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
285	NSU1902108	RAHUL ROY	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
286	NSU1902109	RAJ GUPTA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
287	NSU1902110	RAJESH KUMAR SHARMA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
288	NSU1902111	RITIK KUMAR GANDHI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
289	NSU1902112	SACHIN KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
290	NSU1902113	SAIKA PERWEEN	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	A
291	NSU1902114	SAUMYA MISHRA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	A
292	NSU1902115	SHAHID NAYEEM ANSARI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	A
293	NSU1902116	SHAILESH GOPE	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
294	NSU1902117	SHAILESH WATS	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	A
295	NSU1902118	SHIKHA KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
296	NSU1902119	SHILPA KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
297	NSU1902120	SHWETA BARLA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	A

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
298	NSU1902121	SOURAV VERMA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
299	NSU1902122	SUSHANT SINGH	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
300	NSU1902123	VISHAL BHUMIJ SARDAR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
301	NSU1902124	SABIR ANSARY	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P
302	NSU1902125	SADAF PARWEEN	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P

P. Prasad

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Netaji Subhas University
Jamshedpur, Jharkhand

Date: 28/03/2022

Summary Report of Value-Added Course on Language-Sensitive Market Research (Field Surveys In Vernaculars, Cultural Insights)

Summary Report of Value-Added Course on Language-Sensitive Market Research (Field Surveys In Vernaculars, Cultural Insights)	
Organizing Body - School of Management	
Organizer s Head – Puja Prasad	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 04/02/2022 To: 25/03/2022	Time: 3:30 PM Onwards
Venue - G1 , MANAGEMENT BUILDING, NETAJI SUBHAS UNIVERISITY	Mode – online
Activity Category: - Language-Sensitive Market Research(Field surveys in vernaculars, cultural insights)	
Target Participants - Students	
Total Number of Participants - 302	
Objective: To develop learners ability to conduct effective market research by emphasizing language-sensitive approaches and cultural understanding. The course aims to familiarize learners with the design and execution of field surveys, interviews, and data collection tools in vernacular languages to ensure accurate and meaningful consumer insights. It seeks to enhance awareness of cultural nuances, local contexts, and ethical considerations that influence respondent behavior and data interpretation. By integrating linguistic competence with research methodology, the course endeavors to equip learners with the skills required to gather reliable market intelligence, interpret consumer preferences accurately, and support informed decision-making in diverse and	

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region-specific markets.

Outcome:

- Understand the role of language and culture in designing and conducting market research in diverse local contexts.
- Analyze consumer insights obtained through field surveys conducted in vernacular languages.
- Apply language-sensitive research tools and techniques to collect accurate and culturally relevant market data.
- Demonstrate ethical research practices, cultural sensitivity, and professionalism in vernacular-based market research activities.

Value-Added Course on Language-Sensitive Market Research (Field Surveys In Vernaculars, Cultural Insights)

Coordinator | IQAC Director | Director/Dean/Principal

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Jamshedpur, Jharkhand

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School of Management

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Language sensitive Market Research (Field surveys in vernacular and tribal societies)		**Course Code:** NSU/MAMT/VAC/2021-22/02
Name of Student: Anupam Guchhait		**Registration No:** NSU 2101073
Starting Date: 04/02/2022	**Completion Date:** 25/03/22	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Anupam Guchhait

Student's Signature: **Date:** 25/03/2022

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Language- Sensitive Market Research (Field Survey in vernaculars, export insights)		**Course Code:** NSU/MGMT/VAC/2021-22/02
Name of Student: Aniruddha Das		**Registration No:** NSU2101072
Starting Date: 04/02/2022	**Completion Date:** 25/03/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	✓
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Student's Signature: A. Das

Date: 25/03/2022

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Language-Sensitive Market Research (field surveys in vernaculars, cultural insights)		**Course Code:** NSU/MGMT/VAC/2021-22/02
Name of Student: EKTA KUMARI		**Registration No:** NSU210 1075
Starting Date: 04/02/2022	**Completion Date:** 25/03/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Ekta Kumari
Student's Signature:

25/03/2022
Date:

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Language-Sensitive market Research (field surveys in vernaculars, cultural insights)		**Course Code:** NSU/MGMT/VAC/2021-22/02
Name of Student: DIPANJAN MANDAL		**Registration No:** NSU2101074
Starting Date: 04/02/2022	**Completion Date:** 25/03/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Dipanjan mandal

Student's Signature:

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Jamshedpur, Jharkhand

Date: 25/03/2022

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Language – Sensitive Market Research (Field Survey in Vernaculars, cultural insights)		**Course Code:** NSU/MGMT/VAC/2021-22/02
Name of Student: Anikesh Kumar		**Registration No:** NSU2101071
Starting Date: 04/02/22	**Completion Date:** 25/03/22	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Anikesh Kumar

Student's Signature:

Date: 25/03/22

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Jharkhand

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School of Management

Value Added Course on Language-Sensitive Market Research (Field surveys in vernaculars, cultural insights)

Course Code: NSU/MGMT/VAC/2021-22/02

(Sample Questions with Answers)

Date- 25/03/2022 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. The primary objective of conducting local market research is to:

A) Increase national market share

B) Understand community-specific needs and behaviors

C) Reduce production costs

D) Promote standardized products

Answer: B

Q2. Information collected directly from respondents through surveys is known as:

A) Secondary data

B) Archival data

C) Primary data

D) Syndicated data

Answer: C

Q3. Census reports and published studies are examples of:

A) Experimental data

B) Primary data

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Jamshedpur, Jharkhand

C) Observational data

D) Secondary data

Answer: D

Q4. Selecting respondents from different social and cultural groups requires careful:

A) Questionnaire framing

B) Data tabulation

C) Sampling in diverse communities

D) Report formatting

Answer: C

Q5. Obtaining voluntary participation from respondents relates to:

A) Ethics and consent considerations

B) Sampling error

C) Interview duration

D) Data visualization

Answer: A

Q6. Distortions caused by interviewer influence are examples of:

A) Measurement scaling

B) Bias and reliability issues

C) Sampling adequacy

D) Response coding

Answer: B

Q7. Listing activities such as planning, data collection, and supervision refers to:

A) Data processing stages

B) Analysis workflow

C) Overview of field processes

D) Reporting standards

Answer: C

Q8. Translating questionnaires and then re-translating to check accuracy is called:

A) Literal translation

B) Parallel translation

C) Simplified wording

D) Translation and back-translation

Answer: D

Q9. Avoiding technical jargon in surveys supports:

A) Cultural neutrality

B) Simple question wording

C) Data triangulation

D) Statistical precision

Answer: B

Q10. Using symbols, pictures, or icons in surveys helps respondents with:

A) Visual and pictorial aids

B) Sampling clarity

C) Bias reduction

D) Data coding

Answer: A

Q11. Testing a questionnaire on a small group before full deployment is known as:

A) Field supervision

B) Instrument validation

C) Pilot testing instruments

D) Enumerator assessment

Answer: C

Q12. Lists explaining unfamiliar terms used in surveys are called:

A) Manuals

B) Appendices

C) Field logs

D) Glossaries for key terms

Answer: D

Q13. Teaching surveyors about ethical conduct and questioning techniques is part of:

A) Data auditing

B) Enumerator training basics

C) Report drafting

D) Sampling design

Answer: B

Q14. Standard steps followed while interviewing families at home are termed:

A) Community engagement rules

B) Observation guidelines

C) Household survey protocols

D) Sampling frameworks

Answer: C

Q15. Moderating group discussions to encourage participation is known as:

A) Interview probing

B) Panel discussion

C) Note documentation

D) Focus group facilitation

Answer: D

Q16. Respectfully responding when participants decline to answer reflects:

A) Data ethics

B) Handling refusals and sensitivities

C) Bias elimination

D) Survey redesign

Answer: B

Q17. Interpreting answers based on social and cultural background involves:

A) Statistical inference

B) Data normalization

C) Contextual meaning of responses

D) Sampling accuracy

Answer: C

Q18. Identifying hidden customer demands from responses helps in:

A) Coding efficiency

B) Report visualization

C) Questionnaire design

D) Identifying unmet needs

Answer: D

Q19. Converting open-ended responses into categories is called:

A) Data cleaning

B) Basic coding of responses

C) Graphical mapping

D) Sampling correction

Answer: B

Q20. Presenting findings along with next steps for decision-makers requires:

A) Descriptive statistics

B) Narrative summaries

C) Visual dashboards

D) Actionable recommendations

Answer: D

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Q15. Moderating group discussions to encourage participation is known as:

A) Interview probing

B) Panel discussion

C) Note documentation

D) Focus group facilitation

Answer: D

Q16. Respectfully responding when participants decline to answer reflects:

A) Data ethics

B) Handling refusals and sensitivities

C) Bias elimination

D) Survey redesign

Answer: B

Q17. Interpreting answers based on social and cultural background involves:

A) Statistical inference

B) Data normalization

C) Contextual meaning of responses

D) Sampling accuracy

Answer: C

Q18. Identifying hidden customer demands from responses helps in:

A) Coding efficiency

B) Report visualization

C) Questionnaire design

D) Identifying unmet needs

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Abhinab Nayak

Registration No. NSU2001001, a student of

School of Management (Course/Department), has successfully completed the Value Added Course on: "Language-Sensitive Market Research" conducted by Netaji Subhas University during the period from 04/02/2022 to 25/03/2022. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 25/03/2022 Place: NSU, Jamshedpur

Course Coordinator

IQAC

Dean / Director/Principal

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Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Ishika Pramanik

Registration No. NSU2001007, a student of

School of Management (Course/Department), has successfully completed the Value Added Course on: "Language - Sensitive Market Research" conducted by Netaji Subhas University during the period from 04/02/2022 to 25/03/2022. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 25/03/2022 Place: NSU, Jamshedpur

Course Coordinator

IQAC

Dean / Director/Principal

Department of Agriculture

Date: 11/08/2021

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **Department of Agriculture** intends to organize **Value Added Course on Agricultural Ethics and Professional Responsibility (Responsible farming, transparency, community welfare, and sustainability)** from **28/08/2021** to **23/10/2021**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Agricultural Ethics and Professional Responsibility (Responsible farming, transparency, community welfare, and sustainability)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/AGRI/VAC/2021-22/01**
Conducting School	:	**Department of Agriculture**
Course Coordinator	:	**Dr. Vijay Kant Pandey**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Course Outcomes:

After completion of this course, participants will be able to:

- Understand ethical principles and professional responsibilities related to agricultural practices and food systems.
- Analyze issues of responsible farming, transparency, community welfare, and sustainability in agriculture.
- Apply ethical decision-making and sustainable practices to real-world agricultural and agribusiness contexts.
- Demonstrate social responsibility, environmental stewardship, and ethical conduct in agricultural activities and professional roles.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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Department of Agriculture

Ref No: NSU/VAC/AGRI/2021-22/01 Date: 14/08/2021

Notice

It is to inform that **Department of Agriculture** is going to conduct a Value Added Course on **Agricultural Ethics and Professional Responsibility (Responsible farming, transparency, community welfare, and sustainability)** from **28/08/2021 to 23/10/2021** for the Academic Year 2021-22. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Jamshedpur, Jharkhand

Department of Agriculture

Schedule for Value Added Course

Course Code: NSU/AGRI/VAC/2021-22/01

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
28/08/2021	1	Module-1 (Ethics in Agricultural Practice: Values, Duties, and Stewardship)	4	• Responsibility toward land and resources • Duty of care to consumers • Honesty in production claims • Accountability in decision-making • Respect for traditional knowledge • Long-term sustainability mindset
03/09/2021	2		1	
04/09/2021	3		4	
22/08/2020	4	Module-2 (Responsible Input Use: Seeds, Fertilizers, Pesticides, and Water)	2	• Quality and authenticity of inputs • Safe pesticide handling • Balanced fertilizer application • Water-use efficiency • Seed selection ethics • Waste minimization
11/09/2021	5		3	
18/09/2021	6		2	
24/09/2021	7	Module-3 (Farmer–Market Relations: Transparency and Fair Pricing)	2	• Honest labeling practices • Fair contract arrangements • Avoiding exploitative practices • Market information access • Trust-building with buyers • Cooperative marketing approaches
25/09/2021	8		2	
01/10/2021	9		2	
08/10/2021	10	Module-4 (Environmental Stewardship, Biodiversity,	2	• Soil conservation practices • Crop diversity promotion • Integrated pest management • Protection of pollinators • Climate-smart agriculture • Monitoring environmental impact

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		and Soil Health)		
09/10/2021	11	**Module-5**	3	• Worker safety and welfare • Community engagement initiatives • Mental health awareness • Support networks for farmers • Ethical disaster response • Inclusive development practices • Assessment
22/10/2021	12	**(Social Responsibility: Community Welfare and Farmer Well-Being)**	2	
23/10/2021	13		3	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

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Department of Agriculture

Value Added Course on Agricultural Ethics and Professional Responsibility

(Responsible farming, transparency, community welfare, and sustainability)

Course Code: NSU/AGRI/VAC/2021-22/01

Attendance Sheet

Date:11/09/2021

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
1.	NSU2123001	ANJALI PRABHA	Department of Agriculture	1st	P
2.	NSU2123002	BADAL KUMAR	Department of Agriculture	1st	P
3.	NSU2123003	DEEPAK KUMAR MAHTO	Department of Agriculture	1st	P
4.	NSU2123004	PRAKASH SHIT	Department of Agriculture	1st	P
5.	NSU2123005	PRAKASH KUMAR KASHYAP	Department of Agriculture	1st	P
6.	NSU2123006	SACHIN MAHATO	Department of Agriculture	1st	P
7.	NSU2123007	DEEPA KUMARI	Department of Agriculture	1st	P
8.	NSU2123008	JAI SHANKAR GIRI	Department of Agriculture	1st	P
9.	NSU2123009	PRATAP R MINZ	Department of Agriculture	1st	P
10.	NSU2123010	RAHUL SHIT	Department of Agriculture	1st	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
11.	NSU2123011	RICK MAHAKUR	Department of Agriculture	1st	P
12.	NSU2123012	SHUBHAM MAHATO	Department of Agriculture	1st	P
13.	NSU2123013	SUMIT MAHATO	Department of Agriculture	1st	P
14.	NSU2123015	SOUMYADEEP KUILA	Department of Agriculture	1st	P
15.	NSU2123016	RAJ MAZUMDER	Department of Agriculture	1st	P
16.	NSU2123017	RIYA KUMARI	Department of Agriculture	1st	P
17.	NSU2123018	NAVIN KUMAR SINGH	Department of Agriculture	1st	P

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Date: 25/10/2021

Summary Report of Value-Added Course on Agricultural Ethics And Professional Responsibility (Responsible Farming, Transparency, Community Welfare, And Sustainability)

Summary Report of Value-Added Course on Agricultural Ethics And Professional Responsibility (Responsible Farming, Transparency, Community Welfare, And Sustainability)	
Organizing Body - Department of Agriculture	
Organizer s Head – Dr. Vijay Kant Pandey	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 28-Aug-21 To: 23/10/2021	Time: 3:00 PM Onwards
Venue - ONLINE	Mode – online
Activity Category: - Agricultural Ethics and Professional Responsibility(Responsible farming, transparency, community welfare, and sustainability)	
Target Participants - Students	
Total Number of Participants - 17	
Objective: To develop learners understanding of ethical principles and professional responsibility in agriculture by emphasizing responsible farming practices, transparency, and accountability across the agricultural value chain. The course aims to sensitize learners to ethical decision-making in crop production, use of inputs, animal welfare, and environmental stewardship while promoting sustainable and climate-resilient farming methods. It seeks to enhance awareness of community welfare, farmers rights, food safety, and social responsibility in agricultural	

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practices. By integrating ethical frameworks with practical agricultural challenges, the course endeavors to equip learners with the knowledge and values required to promote sustainable agriculture, strengthen trust among stakeholders, support rural livelihoods, and contribute to long-term ecological balance and food security.

Outcome:

- Understand ethical principles and professional responsibilities related to agricultural practices and food systems.
- Analyze issues of responsible farming, transparency, community welfare, and sustainability in agriculture.
- Apply ethical decision-making and sustainable practices to real-world agricultural and agribusiness contexts.
- Demonstrate social responsibility, environmental stewardship, and ethical conduct in agricultural activities and professional roles.

Value-Added Course on Agricultural Ethics And Professional Responsibility (Responsible Farming, Transparency, Community Welfare, And Sustainability)

Coordinator IQAC Director Director/Dean/Principal

Registrar
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Jamshedpur, Jharkhand

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR

(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

Department of Agriculture

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Agricultural Ethics and Professional Responsibility (Responsible farming, transparency, community welfare and sustainability)		**Course Code:** NSU/AGRI/VAC/2021-22/01
Name of Student: Prakash Kumar Kashyap		**Registration No:** NSU2128005
Starting Date: 28-08-2021	**Completion Date:** 23/10/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Prakash Kashyap.

Student's Signature:

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Date: 23/10/2021.

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: ~~Agricultural~~ Ethics and Professional Responsibility & Responsibility Farming, Transparency community welfare and Sustainability.	**Course Code:** NSU/A-GRI/VAC/2021-22/01
Name of Student: Badal Kumar	**Registration No:** NSU2123002

Starting Date:	**Completion Date:**	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Student's Signature: Badal Kumar **Date:**

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Agricultural Ethics and professional Responsibility (Responsible Farming, Transparency, community, welfare & Responsibility	**Course Code:** NSU/AGRI/VAC 2021-22/01
Name of Student: Anjali Prabha	**Registration No:** NSU2/2301

Starting Date:	**Completion Date:**	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.					
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Student's Signature: Anjali Prabha

Date: 23/10/21

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Department of Agriculture

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: AGRI Ethics & Professional Responsible Responsible Farming, transparency Community welfare		**Course Code:** NSU/AGRI/VAC/2021-22/01
Name of Student: PRAKASH SHIT		**Registration No:** NSU 2123004
Starting Date: 28.8.21	**Completion Date:** 23-10-21	Duration (Hours): 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.			✓		

Prakash

Student's Signature:

23.10.21

Date:

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Department of Agriculture

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Agri Ethics & Professional Respon Responsible farming, transperency community well for sustainability		**Course Code:** NSU/AGRI/PAE/2021-22/01
Name of Student: DEEPAK KUMAR MAHATO		**Registration No:** NSU 2123 003
Starting Date: 28-8-21	**Completion Date:** 23-10-21	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Student's Signature:

Date 23-10-21

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Department of Agriculture

Value Added Course on Agricultural Ethics and Professional Responsibility (Responsible farming, transparency, community welfare, and sustainability)

Course Code: NSU/AGRI/VAC/2021-22/01

(Sample Questions with Answers)

Date- 23/10/2021 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. Farmers' responsibility toward natural resources includes:

A) Hospital administration

B) Responsibility toward land and resources

C) Pharmaceutical marketing

D) Laboratory chemical tests

Answer: B) Responsibility toward land and resources

Q2. Ethical commitment to consumers emphasizes:

A) Laboratory chemical handling

B) Duty of care to consumers

C) Urban hospital management

D) Marketing campaigns

Answer: B) Duty of care to consumers

Q3. Truthful claims in agricultural products require:

A) Laboratory experiments

B) Honesty in production claims

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C) Hospital billing

D) Pharmaceutical sales

Answer: B) Honesty in production claims

Q4. Accountability in agricultural decision-making involves:

A) Accountability in decision-making

B) Laboratory chemical safety

C) Marketing herbal products

D) Hospital administrative tasks

Answer: A) Accountability in decision-making

Q5. Respecting traditional agricultural practices requires:

A) Laboratory chemical handling

B) Respect for traditional knowledge

C) Hospital inventory management

D) Pharmaceutical marketing

Answer: B) Respect for traditional knowledge

Q6. Planning for future agricultural impact reflects:

A) Urban hospital management

B) Marketing surveys

C) Laboratory-only experiments

D) Long-term sustainability mindset

Answer: D) Long-term sustainability mindset

Q7. Ensuring product quality begins with:

A) Quality and authenticity of inputs

B) Laboratory chemical tests

C) Hospital accounting

D) Marketing campaigns

Answer: A) Quality and authenticity of inputs

Q8. Safe handling in farming involves:

A) Hospital billing

B) Safe pesticide handling

C) Pharmaceutical inventory

D) Marketing surveys

Answer: B) Safe pesticide handling

Q9. Nutrient management emphasizes:

A) Hospital administration

B) Marketing campaigns

C) Balanced fertilizer application

D) Laboratory chemical experiments

Answer: C) Balanced fertilizer application

Q10. Efficient resource use requires:

A) Water-use efficiency

B) Pharmaceutical marketing

C) Hospital inventory management

D) Laboratory-only research

Answer: A) Water-use efficiency

Q11. Selecting seeds responsibly includes:

A) Laboratory chemical handling

B) Hospital accounting

C) Marketing campaigns

D) Seed selection ethics

Answer: D) Seed selection ethics

Q12. Reducing environmental impact involves:

A) Marketing surveys

B) Waste minimization

C) Laboratory chemical experiments

D) Hospital administration

Answer: B) Waste minimization

Q13. Ethical trading practices include:

A) Honest labeling practices

B) Marketing herbal teas

C) Laboratory chemical handling

D) Urban hospital management

Answer: A) Honest labeling practices

Q14. Fair business arrangements require:

A) Hospital billing

B) Fair contract arrangements

C) Laboratory experiments

D) Marketing campaigns

Answer: B) Fair contract arrangements

Q15. Avoiding exploitation in agriculture means:

A) Hospital administration

B) Laboratory chemical tests

C) Avoiding exploitative practices

D) Marketing campaigns

Answer: C) Avoiding exploitative practices

Q16. Supporting informed market decisions involves:

A) Market information access

B) Pharmaceutical sales

C) Laboratory-only experiments

D) Hospital inventory management

Answer: A) Market information access

Q17. Building trust in buyer relationships requires:

A) Marketing herbal products

B) Hospital billing exclusively

C) Laboratory chemical handling

D) Trust-building with buyers

Answer: D) Trust-building with buyers

Q18. Cooperative marketing strategies focus on:

A) Hospital administration

B) Cooperative marketing approaches

C) Laboratory experiments

D) Marketing surveys

Answer: B) Cooperative marketing approaches

Q19. Environmental sustainability practices include:

A) Laboratory chemical handling

B) Soil conservation practices

C) Marketing herbal teas

D) Hospital accounting

Answer: B) Soil conservation practices

Q20. Climate-smart farming practices involve:

A) Hospital administration

B) Marketing campaigns

C) Laboratory chemical experiments only

D) Integrated pest management, crop diversity promotion, protection of pollinators, climate-smart agriculture, and monitoring environmental impact

Answer: D) Integrated pest management, crop diversity promotion, protection of pollinators, climate-smart agriculture, and monitoring environmental impact

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NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE
OF COMPLETION

This is to certify that Mr./Ms. ANJALI PRABHA

Registration No. NSU2123001, a student of

Department of Agriculture (Course/Department), has successfully completed the Value Added Course on: "Agricultural Ethics and Professional Responsibility" conducted by Netaji Subhas University during the period from 28/08/2021 to 23/10/2021. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 23/10/2021 Place: NSU, Jamshedpur

Course Coordinator

IQAC

Dean / Director / Principal

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. BADAL KUMAR

Registration No. NSU2123002, a student of

Department of Agriculture (Course/Department), has successfully completed the Value Added Course on: "Agricultural Ethics and Professional Responsibility" conducted by Netaji Subhas University during the period from 28/08/2021 to 23/10/2021. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 23/10/2021 Place: NSU, Jamshedpur

Course Coordinator **IQAC** **Dean / Director / Principal**

Department of Agriculture

Date: 16/02/2022

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **Department of Agriculture** intends to organize **Value Added Course on Rajbhasha for Agricultural Practice (Field notes, advisories, and farmer communication in Hindi/regional languages)** from **04/03/2022** to **30/04/2022**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Rajbhasha for Agricultural Practice (Field notes, advisories, and farmer communication in Hindi/regional languages)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/AGRI/VAC/2021-22/02**
Conducting School	:	**Department of Agriculture**
Course Coordinator	:	**Dr. Vijay Kant Pandey**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Jamshedpur, Jharkhand

Course Outcomes:

After completion of this course, participants will be able to:

- Understand the role of Rajbhasha and regional languages in agricultural communication and extension services.
- Prepare field notes, advisories, and basic agricultural documents in Hindi or regional languages using appropriate terminology.
- Apply effective communication strategies to convey agricultural practices and advisories to farmers and rural stakeholders.
- Demonstrate clarity, cultural sensitivity, and professional responsibility while communicating agricultural information in regional languages.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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Department of Agriculture

Ref No: NSU/VAC/AGRI/2021-22/02 Date: 18/02/2022

Notice

It is to inform that **Department of Agriculture** is going to conduct a Value Added Course on **Rajbhasha for Agricultural Practice (Field notes, advisories, and farmer communication in Hindi/regional languages)** from **04/03/2022 to 30/04/2022** for the Academic Year 2021-22. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Jamshedpur, Jharkhand

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Department of Agriculture

Schedule for Value Added Course

Course Code: NSU/AGRI/VAC/2021-22/02

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
04/03/2022	1	Module-1 (Functional Hindi/Regional Language for Agricultural Extension)	4	• Basic technical vocabulary • Farmer-friendly terminology • Clear instruction phrasing • Question-and-answer patterns • Common advisory expressions • Contextualized examples
10/03/2022	2		1	
11/03/2022	3		4	
18/03/2022	4	Module-2 (Writing Field Notes, Reports, and Farmer Advisory Bulletins)	4	• Observation recording formats • Incident and activity logs • Brief advisory drafts • Seasonal bulletin templates • Simple visuals and tables • Clarity and readability checks
24/03/2022	5		1	
25/03/2022	6		4	
01/04/2022	7	Module-3 (Conducting Farmer Meetings and Demonstrations in Rajbhasha)	1	• Meeting agendas • Demonstration scripts • Interactive discussion techniques • Use of local idioms • Handling doubts and objections • Closing summaries
08/04/2022	8		1	
09/04/2022	9		4	
22/04/2022	10	Module-4 (Translation and Localization of Technical Content)	1	• Source-to-target alignment • Simplification of jargon • Cultural relevance adjustments • Consistent terminology lists • Proofreading workflows • Bilingual glossaries
23/04/2022	11	Module-5	4	• Feedback collection tools • Reflection sheets

29/04/2022	12	(Evaluation, Feedback, and Best-Practice Documentation)	1	• Success case write-ups • Improvement action notes • Peer review formats • Repository of best practices • Assessment
30/04/2022	13		2	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

Department of Agriculture

Value Added Course on Rajbhasha for Agricultural Practice

(Field notes, advisories, and farmer communication in Hindi/regional languages)

Course Code: NSU/AGRI/VAC/2021-22/01

Attendance Sheet

Date:04/03/2022

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
1.	NSU2123001	ANJALI PRABHA	Department of Agriculture	1st	P
2.	NSU2123002	BADAL KUMAR	Department of Agriculture	1st	P
3.	NSU2123003	DEEPAK KUMAR MAHTO	Department of Agriculture	1st	P
4.	NSU2123004	PRAKASH SHIT	Department of Agriculture	1st	P
5.	NSU2123005	PRAKASH KUMAR KASHYAP	Department of Agriculture	1st	P
6.	NSU2123006	SACHIN MAHATO	Department of Agriculture	1st	P
7.	NSU2123007	DEEPA KUMARI	Department of Agriculture	1st	A
8.	NSU2123009	PRATAP R MINZ	Department of Agriculture	1st	P
9.	NSU2123010	RAHUL SHIT	Department of Agriculture	1st	P
10.	NSU2123011	RICK MAHAKUR	Department of Agriculture	1st	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
11.	NSU2123012	SHUBHAM MAHATO	Department of Agriculture	1st	P
12.	NSU2123013	SUMIT MAHATO	Department of Agriculture	1st	P
13.	NSU2123014	JAYANT KUMAR OSTAD	Department of Agriculture	1st	P
14.	NSU2123015	SOUMYADEEP KUILA	Department of Agriculture	1st	A
15.	NSU2123016	RAJ MAZUMDER	Department of Agriculture	1st	P
16.	NSU2123017	RIYA KUMARI	Department of Agriculture	1st	P
17.	NSU2123018	NAVIN KUMAR SINGH	Department of Agriculture	1st	P

Date: 02/05/2022

Summary Report of Value-Added Course on Rajbhasha For Agricultural Practice (Field Notes, Advisories, And Farmer Communication In Hindi/Regional Languages)

Summary Report of Value-Added Course on Rajbhasha For Agricultural Practice (Field Notes, Advisories, And Farmer Communication In Hindi/Regional Languages)	
Organizing Body - Department of Agriculture	
Organizer s Head – Dr. Vijay Kant Pandey	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 04/03/2022 To: 30/04/2022	Time: 3:00 PM Onwards
Venue - G2, MANAGEMENT BUILDING, NETAJI SUBHAS UNIVERSITY	Mode – online
Activity Category: - Rajbhasha for Agricultural Practice(Field notes, advisories, and farmer communication in Hindi/regional languages)	
Target Participants - Students	
Total Number of Participants - 17	
Objective: To strengthen learners' ability to use Hindi and regional languages effectively in agricultural practice by focusing on clear, accurate, and culturally appropriate communication with farming communities. The course aims to develop skills in preparing field notes, technical advisories, extension materials, and reports in Hindi and other regional languages commonly used by farmers. It seeks to enhance learners' capacity to translate scientific and agronomic knowledge into simple, actionable guidance that can be easily understood at the grassroots level. By promoting the use of Rajbhasha and regional languages in agricultural communication, the	

course endeavors to improve farmer outreach, knowledge transfer, and adoption of best practices, thereby supporting inclusive agricultural development, informed decision-making, and sustainable rural livelihoods.

Outcome:

- Understand the role of Rajbhasha and regional languages in agricultural communication and extension services.
- Prepare field notes, advisories, and basic agricultural documents in Hindi or regional languages using appropriate terminology.
- Apply effective communication strategies to convey agricultural practices and advisories to farmers and rural stakeholders.
- Demonstrate clarity, cultural sensitivity, and professional responsibility while communicating agricultural information in regional languages.

Value-Added Course on Rajbhasha For Agricultural Practice (Field Notes, Advisories, And Farmer Communication In Hindi/Regional Languages)

Coordinator IQAC Director Director/Dean/Principal

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Jamshedpur, Jharkhand

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Department of Agriculture

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Rajbhasha for Agricultural Practice (field notes, advisories, and farmer communication in hindi)		**Course Code:** NSU/AGRI/VAC/2021-24/02
Name of Student: Rahul Shit		**Registration No:** NSU2123010
Starting Date: 04/03/2022	**Completion Date:** 30/04/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Rahul Shit

Student's Signature:

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

Date: 30/04/22

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Department of Agriculture

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: RAJBHASHA FOR AGRICULTURAL PRACTICES (FIELD NOTES, ADVISORIES, & FARMER COMMUNICATION IN HINDI/REGIONAL LANGUAGES		**Course Code:** NSU/AGRI/VAC/2021-22/02
Name of Student: PRATAP R MINZ		**Registration No:**
Starting Date: 04-03-2022	**Completion Date:** 30-04-2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.					
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	✓
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

P. R. Minz

Student's Signature:

Date: 30-04-2022

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Rajbhasha for Agricultural Practices (Field notes, advisories and farmer communication in Hindi / regional languages	**Course Code:** NSU/AGRI/VAC/2021-22/02
Name of Student: Jai Shankar Giri	**Registration No:** NSU2123008
Starting Date: 04-03-2022	**Completion Date:** 30-04-2022 **Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Jai shankar Giri

Student's Signature:

Date: 30-04-2022

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Netaji Subhas University
Jamshedpur, Jharkhand

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR

(A Unit of Shwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

Department of Agriculture

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: RAJBHASHA FOR AGRICULTURAL PRACTICE (FIELD NOTES ADVISORIES AND FARMER COMMUNICATION IN HINDI/REGIONAL LANGUAGES)		**Course Code:** NSU/AGRI/VAC/2021-22/02
Name of Student: DEEPA KUMARI		**Registration No:** NSU2123007
Starting Date: 04-03-2022	**Completion Date:** 30-04-2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Kumari

Student's Signature:

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

Date: 30-04-2022

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Department of Agriculture

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Rajbhasha for Agricultural Practices (Field notes, advisories & farmer communication in Hindi/regional languages)		**Course Code:** NSU/AGRI/VAC/2021-22/02
Name of Student: SACHIN MAHATO		**Registration No:** NSU2123006
Starting Date: 04-03-2022	**Completion Date:** 30-04-2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Sachin mahato

Student's Signature:

Date: 30·04·2022

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Department of Agriculture

Value Added Course on Rajbhasha for Agricultural Practice (Field notes, advisories, and farmer communication in Hindi/regional languages)

Course Code: NSU/AGRI/VAC/2021-22/02

(Sample Questions with Answers)

Date- 30/04/2022 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. Ensuring clear understanding in farmer communication requires:

A) Pharmaceutical marketing

B) Basic technical vocabulary

C) Laboratory chemical handling

D) Hospital administration

Answer: B) Basic technical vocabulary

Q2. Making language accessible to farmers involves:

A) Urban hospital management

B) Farmer-friendly terminology

C) Laboratory-only experiments

D) Marketing surveys

Answer: B) Farmer-friendly terminology

Q3. Instructions should be communicated with:

A) Clear instruction phrasing

B) Hospital inventory management

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C) Laboratory chemical experiments

D) Pharmaceutical marketing

Answer: A) Clear instruction phrasing

Q4. Interactive knowledge checks use:

A) Marketing campaigns

B) Question-and-answer patterns

C) Hospital accounting

D) Laboratory chemical handling

Answer: B) Question-and-answer patterns

Q5. Practical relevance is enhanced by:

A) Contextualized examples

B) Laboratory chemical experiments

C) Hospital administration

D) Pharmaceutical sales

Answer: A) Contextualized examples

Q6. Recording field observations requires:

A) Observation recording formats

B) Marketing herbal teas

C) Hospital billing only

D) Laboratory chemical handling

Answer: A) Observation recording formats

Q7. Keeping track of incidents includes:

A) Hospital administration

B) Laboratory chemical experiments

C) Incident and activity logs

D) Marketing campaigns

Answer: C) Incident and activity logs

Q8. Drafting quick advisories involves:

A) Brief advisory drafts

B) Pharmaceutical marketing

C) Laboratory-only research

D) Hospital inventory management

Answer: A) Brief advisory drafts

Q9. Seasonal communication can use:

A) Laboratory chemical experiments

B) Seasonal bulletin templates

C) Hospital administration

D) Marketing surveys

Answer: B) Seasonal bulletin templates

Q10. Enhancing comprehension requires:

A) Laboratory-only research

B) Simple visuals and tables

C) Hospital inventory management

D) Marketing campaigns

Answer: B) Simple visuals and tables

Q11. Ensuring content clarity uses:

A) Clarity and readability checks

B) Marketing surveys

C) Hospital accounting

D) Laboratory chemical handling

Answer: A) Clarity and readability checks

Q12. Organizing learning sessions involves:

A) Meeting agendas

B) Hospital administration

C) Laboratory chemical experiments

D) Marketing campaigns

Answer: A) Meeting agendas

Q13. Demonstrating practices effectively uses:

A) Demonstration scripts

B) Hospital billing

C) Laboratory-only experiments

D) Marketing surveys

Answer: A) Demonstration scripts

Q14. Facilitating participation requires:

A) Interactive discussion techniques

B) Laboratory chemical handling

C) Hospital administration

D) Pharmaceutical marketing

Answer: A) Interactive discussion techniques

Q15. Engaging farmers uses:

A) Use of local idioms

B) Marketing campaigns

C) Hospital inventory management

D) Laboratory chemical experiments

Answer: A) Use of local idioms

Q16. Clarifying questions involves:

A) Handling doubts and objections

B) Laboratory chemical tests

C) Hospital administration

D) Marketing herbal teas

Answer: A) Handling doubts and objections

Q17. Summarizing sessions includes:

A) Closing summaries

B) Hospital inventory management

C) Laboratory-only experiments

D) Marketing campaigns

Answer: A) Closing summaries

Q18. Adapting technical terms involves:

A) Source-to-target alignment

B) Laboratory chemical experiments

C) Hospital administration

D) Marketing surveys

Answer: A) Source-to-target alignment

Q19. Simplifying complex language requires:

A) Hospital inventory management

B) Pharmaceutical marketing

C) Simplification of jargon

D) Laboratory-only research

Answer: C) Simplification of jargon

Q20. Ensuring cultural and linguistic accuracy uses:

A) Laboratory chemical handling only

B) Cultural relevance adjustments, consistent terminology lists, proofreading workflows, bilingual glossaries

C) Hospital administration

D) Marketing campaigns

Answer: B) Cultural relevance adjustments, consistent terminology lists, proofreading workflows, bilingual glossaries

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NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. PRAKASH SHIT

Registration No. NSU2123004, a student of

Department of Agriculture (Course/Department), has successfully completed the Value Added Course on: "Rajbhasha for Agricultural Practice" conducted by Netaji Subhas University during the period from 04/03/2022 to 30/04/2022 The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 30/04/2022 Place: NSU, Jamshedpur

Course Coordinator

IQAC

Dean / Director / Principal

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. DEEPAK KUMAR MAHTO

Registration No. NSU2123003, a student of

Department of Agriculture (Course/Department), has successfully completed the Value Added Course on: "Rajbhasha for Agricultural Practice" conducted by Netaji Subhas University during the period from 04/03/2022 to 30/04/2022. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 30/04/2022 Place: NSU, Jamshedpur

Course Coordinator

IQAC

Dean / Director/Principal

Netaji Subhas Institute of Education

Date: 10/09/2021

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **Netaji Subhas Institute of Education** intends to organize **Value Added Course on Universal Design for Learning in Schools (Accessible teaching methods for diverse learners)** from **25/09/2021** to **27/11/2020**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Universal Design for Learning in Schools (Accessible teaching methods for diverse learners)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/EDU/VAC/2021-22/01**
Conducting School	:	**Netaji Subhas Institute of Education**
Course Coordinator	:	**Dr. Jay Prakash Singh**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Jamshedpur, Jharkhand

Course Outcomes:

After completion of this course, participants will be able to:

- Understand the principles of Universal Design for Learning and their relevance to inclusive school education.
- Analyze learner diversity and barriers to learning in order to design accessible teaching strategies.
- Apply UDL-based instructional methods to create flexible, inclusive, and learner-centered classroom practices.
- Demonstrate commitment to equity, accessibility, and inclusive pedagogy in school teaching and learning processes.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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Netaji Subhas Institute of Education

Ref No: NSU/VAC/EDU/2021-22/01 **Date: 12/09/2021**

Notice

It is to inform that **Netaji Subhas Institute of Education** is going to conduct a Value Added Course on **Universal Design for Learning in Schools (Accessible teaching methods for diverse learners)** from **25/09/2021 to 27/11/2020** for the Academic Year 2021-22. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Jamshedpur, Jharkhand

Netaji Subhas Institute of Education

Schedule for Value Added Course

Course Code: NSU/EDU/VAC/2021-22/01

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
25/09/2021	1	Module-1 (Introduction to the universal design frameworks: scope, goals, and expected learning in Universal Design for Learning in Schools.)	4	• Scope of UDL: proactive framework providing flexible learning pathways for all students in diverse classrooms. • Core goals: maximize engagement, representation, and expression to eliminate barriers to learning. • Expected learning outcomes: designing barrier-free curricula and fostering learner agency. • Historical context: CAST origins and evolution aligned with NEP 2020 inclusive education mandates. • Relevance to schools: addressing variability in pharmacy/health education for equitable outcomes. • Course overview: progression from principles to school-wide implementation strategies.
01/10/2021	2		1	
08/10/2021	3		1	
09/10/2021	4	Module-2 (Core concepts and frameworks essential to Universal Design for Learning in Schools.)	3	• UDL principle 1: multiple means of engagement through recruiting interest, sustaining effort, self-regulation. • UDL principle 2: multiple means of representation via perception, language, comprehension options. • UDL principle 3: multiple means of action/expression through physical action, expression, executive function. • Learner variability framework: executive functions, social-emotional skills, background knowledge mapping. • Guidelines and checkpoints: 31 specific implementation strategies across three networks. • Evidence base: research demonstrating improved outcomes for diverse learners including disabilities.
22/10/2021	5		1	
23/10/2021	6		4	
29/10/2021	7	Module-3 (Methodologies: models, checklists, and guided exercises centred on Design.)	1	• UDL curriculum design model: backward planning from goals through methods and materials. • Implementation checklists: principle-by-principle audit tools for lesson evaluation. • Guided exercises: redesigning existing lessons using UDL planning templates. • Technology integration models: tools like text-to-speech, choice boards, digital portfolios. • Collaborative planning protocols: co-design workshops with teachers, specialists, parents.
30/10/2021	8		4	
12/11/2021	9		1	

				• Expert learner development: scaffolding progression from novice to self-directed learning.
13/11/2020	10	**Module-4** **(UDL-Aligned Assessment and Feedback Practices)**	3	• Formative assessment variety: portfolios, digital badges, peer evaluation aligned with UDL expression options. • Universal design for assessment: flexible formats accommodating learner variability. • Feedback models: timely, specific, actionable feedback through multiple channels. • Rubric development: mastery-oriented criteria with exemplars at proficiency levels. • Data-driven adjustments: using assessment analytics for continuous curriculum refinement. • Self-assessment empowerment: student-led goal setting and progress monitoring tools.
20/11/2020	11	**Module-5** **(Schoolwide Adoption: Planning, Monitoring, and Continuous Improvement)**	4	• Change leadership strategies: principal buy-in, teacher champions, phased implementation roadmap. • Professional development frameworks: train-the-trainer models and sustained coaching cycles. • Monitoring tools: UDL fidelity indices, classroom walkthrough protocols, student surveys. • Progress metrics: inclusion indices, achievement gaps, learner agency indicators. • Continuous improvement cycles: action research, data team reviews, annual planning retreats. • Sustainability planning: policy embedding, budget allocation, community partnerships for long-term UDL culture. • Assessment
26/11/2020	12		1	
27/11/2020	13		4	
Total Hours				**32 (Thirty two) Hours**

J.P.Singh
Course Coordinator

IQAC Director

Dean/Director

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Netaji Subhas School of Education

Value Added Course on Universal Design for Learning in Schools (Accessible teaching methods for diverse learners)

Course Code: NSU/EDU/VAC/2021-22/01

Attendance Sheet

Date: 29/10/2021

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
1	NSU2111001	ADITI KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
2	NSU2111002	AJAY KUMAR DEEP	BACHELOR OF EDUCATION	1ST YEAR	P
3	NSU2111003	AMBUJ KUMAR GOPE	BACHELOR OF EDUCATION	1ST YEAR	P
4	NSU2111004	ANJU HEMBRAM	BACHELOR OF EDUCATION	1ST YEAR	P
5	NSU2111005	ANKITA KUMARI SINGH	BACHELOR OF EDUCATION	1ST YEAR	A
6	NSU2111006	ANKITA SEN	BACHELOR OF EDUCATION	1ST YEAR	P
7	NSU2111007	ARCHANA MISHRA	BACHELOR OF EDUCATION	1ST YEAR	P
8	NSU2111008	ASHOK KUMAR MAHATO	BACHELOR OF EDUCATION	1ST YEAR	P
9	NSU2111009	BABITA PRAMANIK	BACHELOR OF EDUCATION	1ST YEAR	P
10	NSU2111010	BIBHUTI BHUSAN BERA	BACHELOR OF EDUCATION	1ST YEAR	P

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
11	NSU2111011	BIKASH HEMBRAM	BACHELOR OF EDUCATION	1ST YEAR	P
12	NSU2111012	BINOTI KUMARI GOPE	BACHELOR OF EDUCATION	1ST YEAR	P
13	NSU2111013	CHAITAN HANSDAH	BACHELOR OF EDUCATION	1ST YEAR	P
14	NSU2111014	CHANCHAL SHARMA	BACHELOR OF EDUCATION	1ST YEAR	P
15	NSU2111015	DEBENDRA NATH GORAI	BACHELOR OF EDUCATION	1ST YEAR	A
16	NSU2111016	DEEPAK KUMAR	BACHELOR OF EDUCATION	1ST YEAR	P
17	NSU2111017	DEEPIKA BASKEY	BACHELOR OF EDUCATION	1ST YEAR	P
18	NSU2111018	DEV RAJ	BACHELOR OF EDUCATION	1ST YEAR	P
19	NSU2111019	DIPIKA PURTY	BACHELOR OF EDUCATION	1ST YEAR	P
20	NSU2111020	DIVYA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
21	NSU2111021	FURLAI HANSDA	BACHELOR OF EDUCATION	1ST YEAR	P
22	NSU2111022	GRACY TIRKEY	BACHELOR OF EDUCATION	1ST YEAR	P
23	NSU2111023	GULAFSA FIRDOSE	BACHELOR OF EDUCATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
24	NSU2111024	HUSNE ZAINAB	BACHELOR OF EDUCATION	1ST YEAR	A
25	NSU2111025	ISHANI BHATTACHARYA	BACHELOR OF EDUCATION	1ST YEAR	A
26	NSU2111026	JAYA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
27	NSU2111027	JYOTI KUMARI	BACHELOR OF EDUCATION	1ST YEAR	A
28	NSU2111028	KAJAL ASHOK TIWARI	BACHELOR OF EDUCATION	1ST YEAR	P
29	NSU2111029	KAJAL KUMARI SINHA	BACHELOR OF EDUCATION	1ST YEAR	P
30	NSU2111030	KESHAO CHANDRA MAHTO	BACHELOR OF EDUCATION	1ST YEAR	P
31	NSU2111031	KHUSHBU VIDYARTHI	BACHELOR OF EDUCATION	1ST YEAR	P
32	NSU2111032	KIRAN KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
33	NSU2111033	KUMARI DIPASHA	BACHELOR OF EDUCATION	1ST YEAR	P
34	NSU2111034	KUMARI KIRAN	BACHELOR OF EDUCATION	1ST YEAR	P
35	NSU2111035	MADIHA SHAMS	BACHELOR OF EDUCATION	1ST YEAR	A
36	NSU2111036	MANISHA BARI	BACHELOR OF EDUCATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
37	NSU2111037	MANISHA BIRUA	BACHELOR OF EDUCATION	1ST YEAR	P
38	NSU2111038	MONIKA GORAI	BACHELOR OF EDUCATION	1ST YEAR	P
39	NSU2111039	MONIKA MAHATO	BACHELOR OF EDUCATION	1ST YEAR	P
40	NSU2111040	MOUSAMI PRADHAN	BACHELOR OF EDUCATION	1ST YEAR	P
41	NSU2111041	MUKUTMANI PANDEY	BACHELOR OF EDUCATION	1ST YEAR	P
42	NSU2111042	NABITI KUMARI PAN	BACHELOR OF EDUCATION	1ST YEAR	P
43	NSU2111043	NEELAM KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
44	NSU2111044	NEELAM SETH	BACHELOR OF EDUCATION	1ST YEAR	A
45	NSU2111045	NEELMANI MURMU	BACHELOR OF EDUCATION	1ST YEAR	A
46	NSU2111046	NEHA SULTANA	BACHELOR OF EDUCATION	1ST YEAR	P
47	NSU2111047	PINKY DHANWAR	BACHELOR OF EDUCATION	1ST YEAR	A
48	NSU2111048	PRERANA SINGH	BACHELOR OF EDUCATION	1ST YEAR	P
49	NSU2111049	PRITI SHAW	BACHELOR OF EDUCATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
50	NSU2111050	PRIYANKA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
51	NSU2111051	PRIYANKA SINGH	BACHELOR OF EDUCATION	1ST YEAR	P
52	NSU2111052	PUJA DUTTA	BACHELOR OF EDUCATION	1ST YEAR	P
53	NSU2111053	PUJA GHOSH	BACHELOR OF EDUCATION	1ST YEAR	P
54	NSU2111054	PUJA MANDAL	BACHELOR OF EDUCATION	1ST YEAR	P
55	NSU2111055	PUJA KUMARI AGARWAL	BACHELOR OF EDUCATION	1ST YEAR	A
56	NSU2111056	R VENKATESH	BACHELOR OF EDUCATION	1ST YEAR	P
57	NSU2111057	RAHUL MAHAKUD	BACHELOR OF EDUCATION	1ST YEAR	P
58	NSU2111058	RAJESH KUMAR	BACHELOR OF EDUCATION	1ST YEAR	P
59	NSU2111059	RAKESH KUMAR SHAW	BACHELOR OF EDUCATION	1ST YEAR	P
60	NSU2111060	RASHMI KACHHAP	BACHELOR OF EDUCATION	1ST YEAR	P
61	NSU2111061	RASHMI SINGH	BACHELOR OF EDUCATION	1ST YEAR	P
62	NSU2111062	REENA MAHTO	BACHELOR OF EDUCATION	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
63	NSU2111063	REETA RANI MAHATO	BACHELOR OF EDUCATION	1ST YEAR	P
64	NSU2111064	RIMA MURMU	BACHELOR OF EDUCATION	1ST YEAR	A
65	NSU2111065	RISHI ROSHAN JAMUDA	BACHELOR OF EDUCATION	1ST YEAR	A
66	NSU2111066	RITA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
67	NSU2111067	RUCHI KUMARI	BACHELOR OF EDUCATION	1ST YEAR	A
68	NSU2111068	RUHI GUPTA	BACHELOR OF EDUCATION	1ST YEAR	P
69	NSU2111069	SANTOSHI SARDAR	BACHELOR OF EDUCATION	1ST YEAR	P
70	NSU2111070	SHANKHI BASKEY	BACHELOR OF EDUCATION	1ST YEAR	P
71	NSU2111071	SHUBHAM JHA	BACHELOR OF EDUCATION	1ST YEAR	P
72	NSU2111072	SIMRAN KUMARI	BACHELOR OF EDUCATION	1ST YEAR	P
73	NSU2111073	SUDIPA SHRISHTI KHALKHO	BACHELOR OF EDUCATION	1ST YEAR	P
74	NSU2111074	SUMI HEMBRAM	BACHELOR OF EDUCATION	1ST YEAR	P
75	NSU2111075	SUNITA JENA	BACHELOR OF EDUCATION	1ST YEAR	A

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Date: 01/12/2021

Summary Report of Value-Added Course on Universal Design For Learning In Schools (Accessible Teaching Methods For Diverse Learners)

Summary Report of Value-Added Course on Universal Design For Learning In Schools (Accessible Teaching Methods For Diverse Learners)	
Organizing Body - Netaji Subhas Institute of Education	
Organizer s Head – Dr. Jay Prakash Singh	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 25/09/2021 To: 27/11/2021	Time: 3: 00 PM onwards
Venue - ONLINE	Mode – online
Activity Category: - Universal Design for Learning in Schools(Accessible teaching methods for diverse learners)	
Target Participants - Students	
Total Number of Participants - 75	
Objective: To develop learners understanding of Universal Design for Learning (UDL) principles and their application in school education to create accessible and inclusive teaching practices for diverse learners. The course aims to familiarize learners with flexible instructional strategies, multiple means of representation, engagement, and expression that address varied learning needs and abilities. It seeks to promote inclusive classroom environments by reducing barriers to learning and accommodating differences in language, culture, ability, and learning styles. By integrating UDL principles into lesson planning, assessment, and classroom practice, the course endeavors to equip learners with the skills required to design equitable, learner-centered educational	

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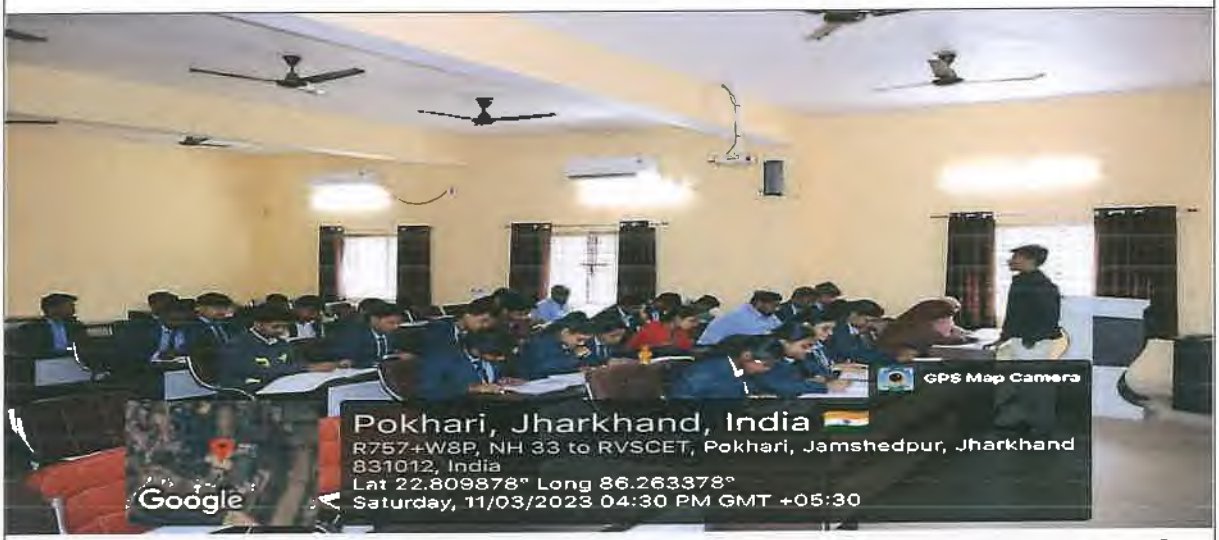
implementation strategies, and best practices, the course endeavors to equip learners with the ability to align teaching practices, curriculum design, and assessment with national priorities, thereby strengthening the quality, relevance, and accountability of teacher education.

Outcome:

- Understand the key policy goals and reforms of NEP 2020 related to teacher education.
- Analyze competency-based learning outcomes and curriculum restructuring proposed for teacher education programs.
- Apply new assessment practices aligned with competency-based education and holistic student development.
- Demonstrate reflective, ethical, and professional engagement with NEP-driven changes in teacher education.



Value Added Course on NEP 2020 in Teacher Education(Policy goals, competency-based outcomes, and new assessment practices)

Coordinator IQAC Director Director/Dean/Principal

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: UNIVERSAL DESIGN FOR LEARNING IN SCHOOLS(ACCESSIBLE TEACHING METHODS FOR DIVERSE LEARNERS)		**Course Code:** NSU/EDU/VAC/2021-22/01
Name of Student: PUJA TIWARY		Registration No: NSU2011066
Starting Date: 25/09/2021	Completion Date: 27/11/2021	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Puja Tiwary.

Student's Signature:

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Netaji Subhas University
Jamshedpur, Jharkhand

Date: 27/11/2021

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Universal Design for Learning in Schools (Accessible teaching methods for diverse learners)		**Course Code:** MSU/EDU/UAC/2021-22/01
Name of Student: Priya Jha		**Registration No:** MSU2011063
Starting Date: 25/09/2021	**Completion Date:** 27/11/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Priya Jha

Student's Signature:

Date: 27/11/2021

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Universal Design for Learning in schools (Accessible teaching method for diverse Learners).		**Course Code:** NSU/EDU/VAC/2021-22/01
Name of Student: Priyanka Kumari		**Registration No:** NSU 2011064
Starting Date: 25/09/2021	**Completion Date:** 27/11/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.		✓			
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.			✓		

Priyanka Kumari

Student's Signature:

Date: 27/11/2021

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Universal Designs for learning in school (Accessible teaching methods for Deverse learners)	**Course Code:** NSU/EDU/VAC/2021-22/01
Name of Student: Priyanka TIU	**Registration No:** NSU2011065
Starting Date:	**Completion Date:** / **Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	✓
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Priyanka

Student's Signature: **Date:**

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Universal Design for Learning in Schools (Accessible Teaching Method for diverse Learners)		**Course Code:** NSU/EDU/VAC/2021-2201
Name of Student: Rupa Das		**Registration No:** NSU2011062
Starting Date: 25/09/2021	**Completion Date:** 27/11/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

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Rupa

Student's Signature:

Date: 27/11/2021

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Netaji Subhas Institute of Education

Value Added Course on Universal Design for Learning in Schools (Accessible teaching methods for diverse learners)

Course Code: NSU/EDU/VAC/2021-22/01

(Sample Questions with Answers)

Date- 27/11/2020 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. Scope of UDL involves:

A) Standardized testing in laboratory courses

B) Marketing campaigns

C) Hospital administration

D) Assistive technologies bridging accessibility gaps for diverse learners in education

Answer: D

Q2. Core goals of UDL focus on:

A) Maximize engagement, representation, and expression to eliminate barriers to learning

B) Laboratory chemical handling

C) Hospital administration

D) Marketing campaigns

Answer: A

Q3. Expected learning outcomes include:

A) Hospital administration

B) Marketing campaigns

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C) Designing barrier-free curricula and fostering learner agency

D) Standardized testing in laboratory courses

Answer: C

Q4. Historical context of UDL refers to:

A) Standardized testing in laboratory courses

B) Marketing campaigns

C) CAST origins and evolution aligned with NEP 2020 inclusive education mandates

D) Hospital administration

Answer: C

Q5. Relevance to schools emphasizes:

A) Hospital administration

B) Marketing campaigns

C) Addressing variability in pharmacy/health education for equitable outcomes

D) Standardized testing in laboratory courses

Answer: C

Q6. Course overview focuses on:

A) Hospital administration

B) Progression from principles to school-wide implementation strategies

C) Marketing campaigns

D) Laboratory chemical handling

Answer: B

Q7. UDL principle 1 covers:

A) Marketing campaigns

B) Laboratory chemical handling

C) Multiple means of engagement through recruiting interest, sustaining effort, self-regulation

D) Hospital administration

Answer: C

Q8. UDL principle 2 emphasizes:

A) Multiple means of representation via perception, language, comprehension options

B) Hospital administration

C) Laboratory chemical handling

D) Marketing campaigns

Answer: A

Q9. UDL principle 3 involves:

A) Laboratory chemical handling

B) Multiple means of action/expression through physical action, expression, executive function

C) Marketing campaigns

D) Hospital administration

Answer: B

Q10. Learner variability framework includes:

A) Executive functions, social-emotional skills, background knowledge mapping

B) Marketing campaigns

C) Hospital administration

D) Laboratory chemical handling

Answer: A

Q11. Guidelines and checkpoints provide:

A) 31 specific implementation strategies across three networks

B) Laboratory chemical handling

C) Hospital administration

D) Marketing campaigns

Answer: A

Q12. Evidence base shows:

A) Laboratory chemical handling

B) Research demonstrating improved outcomes for diverse learners including disabilities

C) Marketing campaigns

D) Hospital administration

Answer: B

Q13. UDL curriculum design model includes:

A) Backward planning from goals through methods and materials

B) Marketing campaigns

C) Hospital administration

D) Laboratory chemical handling

Answer: A

Q14. Implementation checklists provide:

A) Hospital administration

B) Marketing campaigns

C) Principle-by-principle audit tools for lesson evaluation

D) Laboratory chemical handling

Answer: C

Q15. Guided exercises focus on:

A) Hospital administration

B) Redesigning existing lessons using UDL planning templates

C) Marketing campaigns

D) Laboratory chemical handling

Answer: B

Q16. Technology integration models include:

A) Marketing campaigns

B) Tools like text-to-speech, choice boards, digital portfolios

C) Hospital administration

D) Laboratory chemical handling

Answer: B

Q17. Formative assessment variety includes:

A) Hospital administration

B) Marketing campaigns

C) Portfolios, digital badges, peer evaluation aligned with UDL expression options

D) Laboratory chemical handling

Answer: C

Q18. Feedback models focus on:

A) Hospital administration

B) Laboratory chemical handling

C) Marketing campaigns

D) Timely, specific, actionable feedback through multiple channels

Answer: D

Q19. Change leadership strategies emphasize:

A) Principal buy-in, teacher champions, phased implementation roadmap

B) Marketing campaigns

C) Hospital administration

D) Laboratory chemical handling

Answer: A

Q20. Sustainability planning includes:

A) Marketing campaigns

B) Laboratory chemical handling

C) Hospital administration

D) Policy embedding, budget allocation, community partnerships for long-term UDL culture

Answer: D

G.P. Singh

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Netaji Subhas Institute of Education

Date: 10/09/2021

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **Netaji Subhas Institute of Education** intends to organize **Value Added Course on Universal Design for Learning in Schools (Accessible teaching methods for diverse learners)** from **25/09/2021** to **27/11/2020**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Universal Design for Learning in Schools (Accessible teaching methods for diverse learners)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/EDU/VAC/2021-22/01**
Conducting School	:	**Netaji Subhas Institute of Education**
Course Coordinator	:	**Dr. Jay Prakash Singh**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Jamshedpur, Jharkhand

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JAMSHEDPUR, JHARKHAND
Approved by UGC
1st Private University in Jamshedpur included under section 2(f) of UGC Act
Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE
OF COMPLETION

This is to certify that Mr./Ms. Bibhuti Bhusan Bera

Registration No. NSU2111010, a student of

Netaji Subhas Institute of Education (Course/Department), has successfully completed the Value Added Course on: "Universal Design for Learning in School" conducted by Netaji Subhas University during the period from 25.09.2021 to 27.11.2020. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 27.11.2020 Place: NSU, Jamshedpur

J.P. Singh

Course Coordinator

IQAC

Dean / Director/Principal

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Aditi Kumari

Registration No. NSU2111001, a student of

Netaji Subhas Institute of Education (Course/Department), has successfully completed the Value Added Course on: "Universal Design for Learning in School" conducted by Netaji Subhas University during the period from 25.09.2021 to 27.11.2020. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 27.11.2020 Place: NSU, Jamshedpur

J.P. Singh.

Course Coordinator

IQAC

Dean / Director/Principal

Netaji Subhas Institute of Education

Date: 02/02/2022

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **Netaji Subhas Institute of Education** intends to organize **Value Added Course on Language Development and Literacy in vernaculars (Early literacy, language-friendly pedagogy, and assessment)** from **19/02/2022** to **09/04/2022**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Language Development and Literacy in vernaculars (Early literacy, language-friendly pedagogy, and assessment)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/EDU/VAC/2021-22/02**
Conducting School	:	**Netaji Subhas Institute of Education**
Course Coordinator	:	**Dr. Shakti Prakash Singh**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Course Outcomes:

After completion of this course, participants will be able to:

- Understand the stages of language development and early literacy in vernacular and home-language contexts.
- Analyze language-friendly pedagogical approaches that support literacy development in vernacular languages.
- Apply effective strategies for teaching, assessing, and supporting literacy in vernacular-medium classrooms.
- Demonstrate sensitivity to linguistic diversity and commitment to inclusive language development practices.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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Netaji Subhas Institute of Education

Ref No: NSU/VAC/EDU/2021-22/02 Date: 04/02/2022

Notice

It is to inform that **Netaji Subhas Institute of Education** is going to conduct a Value Added Course on **Language Development and Literacy in vernaculars (Early literacy, language-friendly pedagogy, and assessment)** from **19/02/2022 to 09/04/2022** for the Academic Year 2021-22. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Jamshedpur, Jharkhand

Netaji Subhas Institute of Education

Schedule for Value Added Course

Course Code: NSU/EDU/VAC/2021-22/02

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
19/02/2022	1	Module-1 (Introduction to Language Development and Literacy in vernaculars.)	4	• Overview of vernacular language development: stages from oral fluency to academic literacy in mother tongues. • Importance of multilingualism: cognitive benefits, identity preservation, and NEP three-language formula alignment. • Literacy challenges in vernaculars: script complexity, resource scarcity, dialect variations. • Role in education: foundational for content mastery across subjects including sciences. • Cultural significance: preserving indigenous knowledge through local language documentation. • Course goals: equipping educators with strategies for vernacular literacy acceleration.
25/02/2022	2		1	
26/02/2022	3		4	
03/03/2022	4	Module-2 (Conceptual mapping exercises to deepen understanding of Language Development and Literacy in vernaculars.)	2	• Developmental stage maps: phonological awareness to reading comprehension in regional scripts. • Multilingual transfer diagrams: L1-L2 interdependence and common underlying proficiency. • Literacy skill webs: decoding, vocabulary, comprehension, writing interconnectedness. • Dialect-standard language continua: navigating variations in classroom instruction. • Group mapping: cultural narratives influencing vernacular language attitudes. • Personal proficiency profiles: self-assessing vernacular teaching competencies.
04/03/2022	5		3	
10/03/2022	6		2	
11/03/2022	7	Module-3 (Frameworks and tools: structured approaches for analysing and applying Development.)	2	• Cummins' linguistic frameworks: BICS/CALP distinction for curriculum planning. • Assessment tools: oral reading fluency measures, cloze tests adapted for vernaculars. • Phonics instruction models: synthetic vs. analytic approaches for diverse scripts. • Writing frameworks: process approach with vernacular genre analysis. • Digital analysis tools: corpus linguistics for vernacular vocabulary development.
18/03/2022	8		2	
24/03/2022	9		2	

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				• RTI tiered intervention structures for struggling vernacular readers.
25/03/2022	10	**Module-4** **(Interfacing course knowledge with current policy and best practices.)**	2	• NEP 2020 language policy: mother tongue instruction till Grade 5 with implementation strategies. • NCERT vernacular curriculum frameworks and textbook development guidelines. • Best practices from states: Odisha multilingual education model, Karnataka vernacular STEM teaching. • Assessment reforms: competency-based evaluation in regional languages. • Teacher training modules: DIET programs for vernacular pedagogy expertise. • Research integration: recent studies on vernacular-medium science achievement.
01/04/2022	11	**Module-5** **(Summative review, assessment rubrics, and feedback conversations.)**	3	• Comprehensive concept synthesis: integrating development stages with policy applications. • Rubric design: criteria spanning theoretical understanding, practical application, innovation. • Portfolio assessment: lesson plans, student work samples, reflection compilations. • Peer feedback protocols: structured critique sessions using descriptive language. • Individual feedback conferences: personalized growth planning discussions. • Action research proposals: designing vernacular literacy improvement projects. • Assessment
08/04/2022	12		2	
09/04/2022	13		4	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

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Netaji Subhas School of Education

Value Added Course on Language Development and Literacy in vernaculars (Early literacy, language-friendly pedagogy, and assessment)

Course Code: NSU/EDU/VAC/2021-22/02

Attendance Sheet

Date: 19/02/2022

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
1	NSU2011001	AARTI SINGH SARDAR	BACHELOR OF EDUCATION	2ND YEAR	Aarti
2	NSU2011002	ABHISHEK MALLICK	BACHELOR OF EDUCATION	2ND YEAR	Abhishek Mallick
3	NSU2011003	AKASH KUMAR	BACHELOR OF EDUCATION	2ND YEAR	Akash kumar
4	NSU2011004	AKSHAY KUMAR YADAV	BACHELOR OF EDUCATION	2ND YEAR	A Kshay
5	NSU2011005	AMISHA KERKETTA	BACHELOR OF EDUCATION	2ND YEAR	Amisha Kerketta
6	NSU2011006	ANITA DIGGI	BACHELOR OF EDUCATION	2ND YEAR	Anita Diggi
7	NSU2011007	ANJALI KUMARI	BACHELOR OF EDUCATION	2ND YEAR	Anjali
8	NSU2011008	ANJALI KUMARI	BACHELOR OF EDUCATION	2ND YEAR	Anjali Kumari
9	NSU2011009	ANKITA MONA XESS	BACHELOR OF EDUCATION	2ND YEAR	Ankita Mona
10	NSU2011010	ARTI KUMARI	BACHELOR OF EDUCATION	2ND YEAR	Arti

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
11	NSU2011011	ARTI SHUKLA	BACHELOR OF EDUCATION	2ND YEAR	Arti Shukla
12	NSU2011012	ARUNA KUMARI	BACHELOR OF EDUCATION	2ND YEAR	Aruna Kumari
13	NSU2011013	ASHA SHARMA	BACHELOR OF EDUCATION	2ND YEAR	Asha
14	NSU2011014	ASHA RANI KALUNDIA	BACHELOR OF EDUCATION	2ND YEAR	Asha Rani Kalundia
15	NSU2011015	AVNEET KOUR	BACHELOR OF EDUCATION	2ND YEAR	Avneet Kour
16	NSU2011016	BELY SUSMITA KUJUR	BACHELOR OF EDUCATION	2ND YEAR	Bely
17	NSU2011017	BHAVANA KUMARI	BACHELOR OF EDUCATION	2ND YEAR	Bhavana Kumari
18	NSU2011018	BITTAL PODDAR	BACHELOR OF EDUCATION	2ND YEAR	Bittal Poddar
19	NSU2011019	BUSHRA FIRDAUS	BACHELOR OF EDUCATION	2ND YEAR	Bushra
20	NSU2011020	CHANDAN KUMAR YADAV	BACHELOR OF EDUCATION	2ND YEAR	Chandan Kumar Yadav.
21	NSU2011021	DAMAYANTI OJHA	BACHELOR OF EDUCATION	2ND YEAR	Damayanti Ojha
22	NSU2011022	DASHRATH MAHTO	BACHELOR OF EDUCATION	2ND YEAR	Dashra
23	NSU2011023	HEMLATA SURIN	BACHELOR OF EDUCATION	2ND YEAR	Hemlata Surin

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
24	NSU2011024	IPSHITA GUPTA	BACHELOR OF EDUCATION	2ND YEAR	Ipshita
25	NSU2011025	JAGANNATH MAHATO	BACHELOR OF EDUCATION	2ND YEAR	Jagannath
26	NSU2011026	JAMUNA KUNKAL	BACHELOR OF EDUCATION	2ND YEAR	Jamuna Kunkal
27	NSU2011027	JASMINE FRANCIS	BACHELOR OF EDUCATION	2ND YEAR	Jasmine
28	NSU2011028	JASMINE SHIREEN PRAKASH	BACHELOR OF EDUCATION	2ND YEAR	Jasmin
29	NSU2011029	JASWINDER KAUR	BACHELOR OF EDUCATION	2ND YEAR	Jaswinder Kaur.
30	NSU2011030	JAYASHREE MAHATO	BACHELOR OF EDUCATION	2ND YEAR	Jayashree Mahato
31	NSU2011031	JYOTI GOPE	BACHELOR OF EDUCATION	2ND YEAR	Jyoti
32	NSU2011032	JYOTI RANI	BACHELOR OF EDUCATION	2ND YEAR	Jyoti Rani
33	NSU2011033	JYOTSNA MAHATO	BACHELOR OF EDUCATION	2ND YEAR	Jyotsna Mahato
34	NSU2011034	KALYANI MADHU PRIYA	BACHELOR OF EDUCATION	2ND YEAR	Kalyani
35	NSU2011035	KARUNA KUMARI	BACHELOR OF EDUCATION	2ND YEAR	Karuna Kumari
36	NSU2011036	KAUSHLYA KUMARI	BACHELOR OF EDUCATION	2ND YEAR	Kaushlya

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
37	NSU2011037	KHUSBU KUMARI	BACHELOR OF EDUCATION	2ND YEAR	Khusbu
38	NSU2011038	KHUSHBU KUMARI	BACHELOR OF EDUCATION	2ND YEAR	Khushbu Kumari
39	NSU2011039	KHUSHBU KUMARI	BACHELOR OF EDUCATION	2ND YEAR	Khushbu Kumari
40	NSU2011040	KHUSHBU KUMARI SINHA	BACHELOR OF EDUCATION	2ND YEAR	Khushbu
41	NSU2011041	KIRTI KAHED	BACHELOR OF EDUCATION	2ND YEAR	Kirti Kahed
42	NSU2011042	KRITEE SINGH	BACHELOR OF EDUCATION	2ND YEAR	Kritee Singh
43	NSU2011043	KUMARI BINDESHARI SINGH MUNDA	BACHELOR OF EDUCATION	2ND YEAR	Bindeshari Singh
44	NSU2011044	KUNDAN KUMAR	BACHELOR OF EDUCATION	2ND YEAR	Kundan Kumar
45	NSU2011045	LAXMI KUMARI	BACHELOR OF EDUCATION	2ND YEAR	Laxmi Kumari
46	NSU2011046	LIDYA THOMSON	BACHELOR OF EDUCATION	2ND YEAR	Lidya
47	NSU2011047	MANISHA GULATI	BACHELOR OF EDUCATION	2ND YEAR	Manisha Gulati
48	NSU2011048	MONICA KERKETTA	BACHELOR OF EDUCATION	2ND YEAR	Monica Kerketta
49	NSU2011049	MUKESH KUMAR	BACHELOR OF EDUCATION	2ND YEAR	Mukesh

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
		MAHTO			
50	NSU2011050	NANDINI HEMBROM	BACHELOR OF EDUCATION	2ND YEAR	Nandini Hembrom
51	NSU2011051	NAUSHEEN SAFI	BACHELOR OF EDUCATION	2ND YEAR	Nausheen
52	NSU2011052	NEHA KERKETTA	BACHELOR OF EDUCATION	2ND YEAR	Neha
53	NSU2011053	NEHA LAKRA	BACHELOR OF EDUCATION	2ND YEAR	Neha Lakra
54	NSU2011054	NIKITA	BACHELOR OF EDUCATION	2ND YEAR	Nikita
55	NSU2011055	POONAM THAKUR	BACHELOR OF EDUCATION	2ND YEAR	Poonam
56	NSU2011056	PRABHAT KUMAR MISHRA	BACHELOR OF EDUCATION	2ND YEAR	Prabhat Kumar Mishra.
57	NSU2011057	PRAVEEN PRADHAN	BACHELOR OF EDUCATION	2ND YEAR	Praveen
58	NSU2011058	PREETHIMA PHILIP	BACHELOR OF EDUCATION	2ND YEAR	Preethima Philip
59	NSU2011059	PRERNA BHAGAT	BACHELOR OF EDUCATION	2ND YEAR	P Rekha
60	NSU2011060	PRISCA HEMROM	BACHELOR OF EDUCATION	2ND YEAR	Prisca
61	NSU2011061	PRITAM KUMAR	BACHELOR OF EDUCATION	2ND YEAR	Pritam Kumar
62	NSU2011062	PRIYA DAS	BACHELOR OF	2ND	Priya Das

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
			EDUCATION	YEAR	
63	NSU2011063	PRIYA JHA	BACHELOR OF EDUCATION	2ND YEAR	
64	NSU2011064	PRIYANKA KUMARI	BACHELOR OF EDUCATION	2ND YEAR	
65	NSU2011065	PRIYANKA TIU	BACHELOR OF EDUCATION	2ND YEAR	
66	NSU2011066	PUJA TIWARY	BACHELOR OF EDUCATION	2ND YEAR	
67	NSU2011067	PUSHPANJALI NANDA	BACHELOR OF EDUCATION	2ND YEAR	
68	NSU2011068	RICHA KUMARI	BACHELOR OF EDUCATION	2ND YEAR	
69	NSU2011069	RIMPA KUMARI GUPTA	BACHELOR OF EDUCATION	2ND YEAR	
70	NSU2011070	RITA GAGRAI	BACHELOR OF EDUCATION	2ND YEAR	
71	NSU2011071	RONIKA MAHATO	BACHELOR OF EDUCATION	2ND YEAR	
72	NSU2011072	S.FARHEEN FATMA	BACHELOR OF EDUCATION	2ND YEAR	
73	NSU2011073	SALONI KUMARI	BACHELOR OF EDUCATION	2ND YEAR	
74	NSU2011074	SANGEETA KUMARI	BACHELOR OF EDUCATION	2ND YEAR	

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Date: 12/04/2022

Summary Report of Value-Added Course on Language Development And Literacy In Vernaculars (Early Literacy, Language-Friendly Pedagogy, And Assessment)

Summary Report of Value-Added Course on Language Development And Literacy In Vernaculars (Early Literacy, Language-Friendly Pedagogy, And Assessment)	
Organizing Body - Netaji Subhas Institute of Education	
Organizer s Head – Dr. Shakti Prakash Singh	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 19/02/2022 To: 09/04/2022	Time: 3:00 PM Onwards
Venue - LH 2 , B.ED. BUILDING, NETAJI SUBHAS UNIVERISITY	Mode – Online and Offline
Activity Category: - Language Development and Literacy in vernaculars(Early literacy, language-friendly pedagogy, and assessment)	
Target Participants - Students	
Total Number of Participants - 74	
Objective: To develop learners understanding of language development and literacy acquisition in vernacular languages by focusing on early literacy practices, language-friendly pedagogy, and appropriate assessment methods. The course aims to familiarize learners with stages of language development, foundational literacy skills, and the role of mother tongue instruction in enhancing comprehension and cognitive growth. It seeks to promote pedagogical strategies that support reading, writing, listening, and speaking skills in local languages while respecting learners linguistic and cultural contexts. By integrating effective assessment tools with inclusive teaching approaches, the course endeavors to equip learners with the skills required to foster strong literacy foundations, support multilingual learning environments, and improve educational	

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outcomes through vernacular-based instruction.

Outcome:

- Understand the stages of language development and early literacy in vernacular and home-language contexts.
- Analyze language-friendly pedagogical approaches that support literacy development in vernacular languages.
- Apply effective strategies for teaching, assessing, and supporting literacy in vernacular-medium classrooms.
- Demonstrate sensitivity to linguistic diversity and commitment to inclusive language development practices.

Value Added Course on Language Development and Literacy in vernaculars(Early literacy, language-friendly pedagogy, and assessment)

Coordinator IQAC Director Director/Dean/Principal

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Jamshedpur, Jharkhand

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Language Development and literacy in vernaculars (Early literacy, language friendly pedagogy and assessment)		**Course Code:** NSU/EDU/VAL/2021-22/02
Name of Student: Sangeeta Kumari		**Registration No:** NSU2011074
Starting Date: 19/02/2022	**Completion Date:** 09/04/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Skumari

Student's Signature:

Date: 09/04/2022

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Language Development and literacy in vernaculars (early literacy, language-friendly Pedagogy and assessment)		**Course Code:** NSU/EDU/VAC/2021-22/02
Name of Student: SAGITA DAS		**Registration No:** NSU2011075
Starting Date: 19/02/2022	**Completion Date:** 09/04/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Sagita Das

Student's Signature:

Date: 09/04/2022

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Language Development and literacy in vernaculars (Early literacy, language-friendly Pedagogy and assessment)		**Course Code:** NSU/EDU/VAC/2021-22/02
Name of Student: SALONI KUMARI		**Registration No:** NSU2011073
Starting Date: 19-02-2022	**Completion Date:** 09-04-2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Saloni

Student's Signature:

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Jamshedpur, Jharkhand

Date: 09/04/2022

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Language Development and Literacy in Vernaculars (Early literacy, language-friendly Pedagogy, and assessment)		**Course Code:** NSU/EDU/VAC/2021-22/02
Name of Student: Sanskruta		**Registration No:** NSU 2011 076
Starting Date: 19/02/2022	**Completion Date:** 09/04/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Student's Signature: Sanskruta

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Date: 09/04/2022

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Value Added Course on Language Development and Literacy in vernaculars (Early literacy, language-friendly pedagogy, and assessment)

Course Code: NSU/EDU/VAC/2021-22/02

(Sample Questions with Answers)

Date- 09/04/2022 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. Overview of vernacular language development involves:

A) Marketing multilingual apps

B) Advanced digital analytics in English literature

C) Stages from oral fluency to academic literacy in mother tongues

D) Hospital administration

Answer: C

Q2. Importance of multilingualism emphasizes:

A) Cognitive benefits, identity preservation, and NEP three-language formula alignment

B) Marketing multilingual apps

C) Hospital administration

D) English-only literacy improvement

Answer: A

Q3. Literacy challenges in vernaculars include:

A) Marketing multilingual apps

B) Hospital administration

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C) English grammar acquisition

D) Script complexity, resource scarcity, dialect variations

Answer: D

Q4. Role in education highlights:

A) Foundational for content mastery across subjects including sciences

B) Marketing multilingual apps

C) English literature comprehension

D) Hospital administration

Answer: A

Q5. Cultural significance relates to:

A) Preserving indigenous knowledge through local language documentation

B) Marketing multilingual apps

C) Hospital administration

D) English literature comprehension

Answer: A

Q6. Course goals focus on:

A) Equipping educators with strategies for vernacular literacy acceleration

B) Marketing multilingual apps

C) Hospital administration

D) English-only instruction methods

Answer: A

Q7. Developmental stage maps cover:

A) Phonological awareness to reading comprehension in regional scripts

B) Marketing multilingual apps

C) English phonics only

D) Hospital administration

Answer: A

Q8. Multilingual transfer diagrams include:

A) Marketing multilingual apps

B) English-only learning

C) Hospital administration

D) L1-L2 interdependence and common underlying proficiency

Answer: D

Q9. Literacy skill webs illustrate:

A) Decoding, vocabulary, comprehension, writing interconnectedness

B) Marketing multilingual apps

C) English literature structure

D) Hospital administration

Answer: A

Q10. Dialect-standard language continua focus on:

A) English grammar only

B) Marketing multilingual apps

C) Hospital administration

D) Navigating variations in classroom instruction

Answer: D

Q11. Group mapping emphasizes:

A) English language proficiency tests

B) Marketing multilingual apps

C) Cultural narratives influencing vernacular language attitudes

D) Hospital administration

Answer: C

Q12. Personal proficiency profiles involve:

A) Self-assessing vernacular teaching competencies

B) Marketing multilingual apps

C) English literature analysis

D) Hospital administration

Answer: A

Q13. Cummins' linguistic frameworks include:

A) BICS/CALP distinction for curriculum planning

B) Marketing multilingual apps

C) English phonics only

D) Hospital administration

Answer: A

Q14. Assessment tools comprise:

A) Marketing multilingual apps

B) Oral reading fluency measures, cloze tests adapted for vernaculars

C) English-only standardized tests

D) Hospital administration

Answer: B

Q15. Phonics instruction models involve:

A) Synthetic vs. analytic approaches for diverse scripts

B) English-only phonics

C) Marketing multilingual apps

D) Hospital administration

Answer: A

Q16. Writing frameworks focus on:

A) Marketing multilingual apps

B) Hospital administration

C) Process approach with vernacular genre analysis

D) English essay writing only

Answer: C

Q17. Digital analysis tools include:

A) English corpus only

B) Marketing multilingual apps

C) Corpus linguistics for vernacular vocabulary development

D) Hospital administration

Answer: C

Q18. RTI tiered intervention structures address:

A) Marketing multilingual apps

B) Struggling vernacular readers

C) Hospital administration

D) English-only struggling students

Answer: B

Q19. NEP 2020 language policy recommends:

A) Mother tongue instruction till Grade 5 with implementation strategies

B) Marketing multilingual apps

C) Hospital administration

D) English-only instruction

Answer: A

Q20. Portfolio assessment involves:

A) Marketing multilingual apps

B) English literature portfolios

C) Lesson plans, student work samples, reflection compilations

D) Hospital administration

Answer: C

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Jamshedpur, Jharkhand

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND
Approved by UGC
1st Private University in Jamshedpur included under section 2(f) of UGC Act
Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE
OF COMPLETION

This is to certify that Mr./Ms. AKASH KUMAR

Registration No. NSU2011003, a student of

NETAJI SUBHAS INSTITUTE OF EDUCATION (Course/Department), has successfully completed the Value Added Course on: 'LANGUAGE DEVELOPMENT & LITERACY IN VERNACULARS' conducted by Netaji Subhas University during the period from 19/02/2022 to 09/04/2022. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 09/04/2022 Place: NSU, JAMSHEDPUR

Course Coordinator

IQAC

Dean / Director Principal

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND
Approved by UGC
1st Private University in Jamshedpur included under section 2(f) of UGC Act
Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE
OF COMPLETION

This is to certify that Mr./Ms. AMISHA KERKETTA

Registration No. NSU2011005, a student of

Netaji Subhas Institute Of Education (Course/Department), has successfully completed the Value Added Course on: 'Language Development & Literacy In Vernaculars' conducted by Netaji Subhas University during the period from 19/02/2022 to 09/04/2022. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 09/04/2022 Place: NSU, Jamshedpur

Course Coordinator | IQAC | Dean / Director Principal

Netaji Subhas Institute of Law

Date: 28/07/2021

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **Netaji Subhas Institute of Law** intends to organize **Value Added Course on International Business in Indian Context (Global ops, compliance, cross-cultural management)** from **14/08/2021** to **01/10/2021**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**International Business in Indian Context (Global ops, compliance, cross-cultural management)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/LAW/VAC/2021-22/01**
Conducting School	:	**Netaji Subhas Institute of Law**
Course Coordinator	:	**Dr. Acharya Rishi Ranjan**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Course Outcomes:

After completion of this course, participants will be able to:

- Understand the fundamentals of international business operations with specific reference to the Indian economic and regulatory environment.
- Analyze global trade practices, compliance requirements, and legal frameworks affecting Indian businesses operating internationally.
- Apply cross-cultural management principles to effectively engage with diverse stakeholders in global business settings.
- Demonstrate ethical decision-making, cultural sensitivity, and professional responsibility in international business practices.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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Netaji Subhas Institute of Law

Ref No: NSU/VAC/LAW/2021-22/01 **Date: 30/07/2021**

Notice

It is to inform that **Netaji Subhas Institute of Law** is going to conduct a Value Added Course on **International Business in Indian Context (Global ops, compliance, cross-cultural management)** from **14/08/2021 to 01/10/2021** for the Academic Year 2021-22. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Schedule for Value Added Course

Course Code: NSU/LAW/VAC/2021-22/01

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
14/08/2021	1	Module-1 (Entry Strategies and Market Expansion Models)	4	• Exporting and licensing options • Joint ventures and strategic alliances • Greenfield vs. acquisition decisions • Market screening and prioritization • Risk assessment approaches • Localization strategies
20/08/2021	2		1	
21/08/2021	3		4	
27/08/2021	4	Module-2 (Regulatory & Compliance Framework for Global Operations)	1	• Foreign exchange regulations • Trade policy and tariffs • FDI rules and approvals • Contracting and dispute mechanisms • Compliance and anti-corruption norms • Intellectual property considerations
28/08/2021	5		4	
03/09/2021	6		1	
04/09/2021	7	Module-3 (Cross-Cultural Management and Global Teams)	4	• Cultural intelligence basics • Communication styles across cultures • Leadership and motivation differences • Conflict management in virtual teams • Negotiation practices • Inclusivity and ethics in global settings
10/09/2021	8		1	
11/09/2021	9		4	
18/09/2021	10	Module-4 (Frameworks and tools: structured approaches for analysing	4	• PESTLE analysis • Porter's Five Forces • Value chain mapping • Country risk matrices • Scenario planning • Strategy scorecards

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		and applying Business.)		
24/09/2021	11	Module-5 (Operations, Logistics, and Digital Enablement in Global Trade)	1	• Global supply chain design • Inventory and demand coordination • Logistics and shipping documentation • Customs processes • Technology platforms and e-commerce • Data and analytics for operations • Assessment
25/09/2021	12		1	
01/10/2021	13		2	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

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Netaji Subhas School of Law

Value Added Course on International Business in Indian Context (Global ops, compliance, cross-cultural management)

Course Code: NSU/LAW/VAC/2021-22/01

Attendance Sheet

Date: 04/09/2021

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
1	NSU2112001	AYUSH KUMAR	Netaji Subhas Institute of Law	1ST YEAR	P
2	NSU2112002	BUSHRA FATMA	Netaji Subhas Institute of Law	1ST YEAR	P
3	NSU2112003	GLAMY SINGH	Netaji Subhas Institute of Law	1ST YEAR	P
4	NSU2112004	KAJAL KUMARI	Netaji Subhas Institute of Law	1ST YEAR	A
5	NSU2112005	KISHAN MAJHI	Netaji Subhas Institute of Law	1ST YEAR	P
6	NSU2112006	MOHIT KUMAR	Netaji Subhas Institute of Law	1ST YEAR	P
7	NSU2112007	PARTHA ROY	Netaji Subhas Institute of Law	1ST YEAR	P
8	NSU2112008	PRATIKSHA	Netaji Subhas Institute of Law	1ST YEAR	P
9	NSU2112009	PRINCY KUMARI	Netaji Subhas Institute of Law	1ST YEAR	P
10	NSU2112010	PRITAM KUMAR SINGH	Netaji Subhas Institute of Law	1ST YEAR	P
11	NSU2112011	RITESH	Netaji Subhas Institute of Law	1ST	P

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
		CHATTARJEE		YEAR	
12	NSU2112012	RIYA KUMARI MAHATO	Netaji Subhas Institute of Law	1ST YEAR	A
13	NSU2112013	SACHIN KUMAR MUKHARJEE	Netaji Subhas Institute of Law	1ST YEAR	A
14	NSU2112014	SIMRAN KUMARI	Netaji Subhas Institute of Law	1ST YEAR	P
15	NSU2112015	SONALI PRADHAN	Netaji Subhas Institute of Law	1ST YEAR	A
16	NSU2112016	SONI SAHU	Netaji Subhas Institute of Law	1ST YEAR	P
17	NSU2112017	UMME KULSUM RAZA	Netaji Subhas Institute of Law	1ST YEAR	P
18	NSU2112018	NAAZ BANO	Netaji Subhas Institute of Law	1ST YEAR	P
19	NSU2112019	DHARAMVEER SINGH	Netaji Subhas Institute of Law	1ST YEAR	A
20	NSU2112020	ABHIJEET ANAND	Netaji Subhas Institute of Law	1ST YEAR	P
21	NSU2113001	AKIL RAHAMN	Netaji Subhas Institute of Law	1ST YEAR	P
22	NSU2113002	ANAND VARDHAN	Netaji Subhas Institute of Law	1ST YEAR	P
23	NSU2113003	BRIJESH KUMAR SHARMA	Netaji Subhas Institute of Law	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
24	NSU2113004	DEEPA KUMARI OJHA	Netaji Subhas Institute of Law	1ST YEAR	P
25	NSU2113005	GEETA KUMARI	Netaji Subhas Institute of Law	1ST YEAR	P
26	NSU2113006	HARSHIT BAHAL	Netaji Subhas Institute of Law	1ST YEAR	P
27	NSU2113007	KAJAL KUMARI	Netaji Subhas Institute of Law	1ST YEAR	A
28	NSU2113008	MANUSHREE DUBEY	Netaji Subhas Institute of Law	1ST YEAR	P
29	NSU2113009	NEHA KUMARI	Netaji Subhas Institute of Law	1ST YEAR	P
30	NSU2113010	PREETY SINGH	Netaji Subhas Institute of Law	1ST YEAR	P
31	NSU2113011	RAHUL SHAH	Netaji Subhas Institute of Law	1ST YEAR	P
32	NSU2113012	RIYANKA CHATTERJEE	Netaji Subhas Institute of Law	1ST YEAR	P
33	NSU2113013	SANA PERWEEN	Netaji Subhas Institute of Law	1ST YEAR	P
34	NSU2113014	SWETA KUMARI	Netaji Subhas Institute of Law	1ST YEAR	P
35	NSU2113015	TAUSIF ALI	Netaji Subhas Institute of Law	1ST YEAR	A
36	NSU2113016	SUNITA SHAM MIRE	Netaji Subhas Institute of Law	1ST YEAR	A
37	NSU2113017	KHUSHBOO	Netaji Subhas Institute of Law	1ST	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
		AZAD		YEAR	
38	NSU2113018	MANOJ YADAV	Netaji Subhas Institute of Law	1ST YEAR	A
39	NSU2113019	MADNI AHMAD	Netaji Subhas Institute of Law	1ST YEAR	P
40	NSU2113020	SOMAI TUDU	Netaji Subhas Institute of Law	1ST YEAR	P
41	NSU2113021	SUDHIR KUMAR JHA	Netaji Subhas Institute of Law	1ST YEAR	P
42	NSU2113022	ASHI GOYAL	Netaji Subhas Institute of Law	1ST YEAR	P

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Date: 04/10/2021

Summary Report of Value-Added Course on International Business In Indian Context(Global Ops, Compliance, Cross-Cultural Management)

Summary Report of Value-Added Course on International Business In Indian Context (Global Ops, Compliance, Cross-Cultural Management)	
Organizing Body - Netaji Subhas Institute of Law	
Organizer s Head – Dr. Acharya Rishi Ranjan	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 14/08/2021 To: 01/10/2021	Time: 3: 00 PM Onwards
Venue - ONLINE	Mode – Online
Activity Category: - International Business in Indian Context(Global ops, compliance, cross-cultural management)	
Target Participants - Students	
Total Number of Participants - 42	
Objective: To provide learners with a comprehensive understanding of international business operations from an Indian perspective by integrating global business practices with domestic legal, economic, and regulatory frameworks. The course aims to familiarize learners with key aspects of global trade, foreign investment, and international market entry strategies while emphasizing compliance with Indian laws, international trade regulations, and corporate governance standards. It seeks to develop awareness of cross-cultural management practices, negotiation skills, and ethical considerations essential for operating in diverse international environments. By examining real-world business scenarios and regulatory challenges faced by Indian	

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enterprises in global operations, the course endeavors to equip learners with practical knowledge and strategic insights necessary to navigate international business complexities, ensure regulatory compliance, and manage cross-cultural teams effectively in a globalized economic landscape.

Outcome:

- Understand the fundamentals of international business operations with specific reference to the Indian economic and regulatory environment.
- Analyze global trade practices, compliance requirements, and legal frameworks affecting Indian businesses operating internationally.
- Apply cross-cultural management principles to effectively engage with diverse stakeholders in global business settings.
- Demonstrate ethical decision-making, cultural sensitivity, and professional responsibility in international business practices.

Value added course on international business in indian context (global ops, compliance, cross-cultural management) in online mode.

Coordinator IQAC Director Director/Dean/Principal

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NETAJI SUBHAS UNIVERSITY

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Estd. Under Jharkhand State Private University Act, 2018

Netaji Subhas Institute of Law

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: International business in Indian context (Global ops, compliance cross cultural ....)		**Course Code:** NSU/LAW/VAC/2021-22/01
Name of Student: SONALI PRADHAN		**Registration No:** NSU211 2015
Starting Date: 14/08/2021	**Completion Date:** 01/10/2021	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Sonali

Student's Signature:

Date: 01/10/2021

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: International Business in indian context		**Course Code:** NSU/LAW/VAC/2021-22/01
Name of Student: Soni Sahu		**Registration No:** NSU211 2016
Starting Date: 14/08/2021	**Completion Date:** 01/10/2021	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Soni Sahu.

Student's Signature:

Date: 01/10/2021

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: International Business in Indian Context		**Course Code:** NSU/Law/VAC/2021-22/01
Name of Student: Dharmveer Singh		**Registration No:** NSU2112019
Starting Date: 14/08/2021	**Completion Date:** 01/10/2021	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.				✓	✓
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.					✓

D Singh

Student's Signature:

01/10/2021

Date:

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: International Business in Indian Context		**Course Code:** NSU/LAW/VAC/2021-2201
Name of Student: Naazy Bano		**Registration No:**
Starting Date:	**Completion Date:**	**Duration (Hours): 32**

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Naazy Bano

Student's Signature: **Date:**

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: International business in Indian context (Global ops, compliance, cross-cultural management)		**Course Code:** NSU/LAW/VAC/2021-22/01
Name of Student: Umme Kulsum Raza		**Registration No:** NSU211201 7
Starting Date: 14/08/2021	**Completion Date:** 01/10/2021	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Umme Raza

Student's Signature:

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Netaji Subhas University
Jamshedpur, Jharkhand

Date: 01/10/2021

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Value Added Course on International Business in Indian Context (Global ops, compliance, cross-cultural management)

Course Code: NSU/LAW/VAC/2021-22/01

(Sample Questions with Answers)

Date- 01/10/2021 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. Exporting as an international entry mode is MOST suitable when a firm wants to:

(a) Establish full ownership abroad

(b) Control foreign management directly

(c) Minimize risk and investment

(d) Bypass trade regulations

Correct Answer: (c)

Q2. Licensing differs from exporting because licensing mainly involves:

(a) Establishing overseas subsidiaries

(b) Granting rights to use intellectual property

(c) Shipping physical goods

(d) Sharing ownership equity

Correct Answer: (b)

Q3. Joint ventures are preferred over wholly owned subsidiaries when firms seek:

(a) Minimal partner involvement

(b) Complete strategic control

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(c) Faster exit from markets

(d) Shared risk and local expertise

Correct Answer: (d)

Q4. A Greenfield investment refers to:

(a) Outsourcing production

(b) Acquisition of an existing firm

(c) Licensing technology abroad

(d) Building new operations from scratch

Correct Answer: (d)

Q5. Market screening helps firms primarily to:

(a) Select and prioritize attractive markets

(b) Design promotional strategies

(c) Eliminate all risks

(d) Finalize product pricing

Correct Answer: (a)

Q6. Risk assessment approaches in international business evaluate:

(a) Cultural festivals

(b) Domestic competition only

(c) Political, economic, and operational uncertainties

(d) Brand positioning strategies

Correct Answer: (c)

Q7. Localization strategies mainly focus on:

(a) Eliminating cultural differences

(b) Reducing production quality

(c) Standardizing global products

(d) Adapting offerings to local market needs

Correct Answer: (d)

Q8. Foreign exchange regulations primarily control:

(a) Domestic pricing policies

(b) Currency conversion and cross-border payments

(c) Corporate governance

(d) Labor migration

Correct Answer: (b)

Q9. Trade policies and tariffs directly affect:

(a) Corporate leadership styles

(b) Product design standards

(c) Import and export costs

(d) Advertising budgets

Correct Answer: (c)

Q10. FDI rules and approvals are mainly designed to:

(a) Eliminate joint ventures

(b) Discourage foreign investment

(c) Control domestic entrepreneurship

(d) Ensure national interest and regulatory compliance

Correct Answer: (d)

Q11. Contracting and dispute mechanisms in international business help firms to:

(a) Increase market share

(b) Resolve cross-border conflicts legally

(c) Reduce tax liabilities

(d) Avoid negotiations

Correct Answer: (b)

Q12. Anti-corruption compliance norms are essential to:

(a) Avoid cultural adaptation

(b) Simplify contracts

(c) Meet ethical and legal standards globally

(d) Increase profits quickly

Correct Answer: (c)

Q13. Cultural intelligence primarily enables managers to:

(a) Eliminate workplace diversity

(b) Standardize leadership behavior

(c) Memorize foreign laws

(d) Adapt effectively across cultures

Correct Answer: (d)

Q14. Differences in communication styles across cultures mainly influence:

(a) Accounting systems

(b) Logistics efficiency

(c) Team coordination and understanding

(d) Product pricing

Correct Answer: (c)

Q15. Conflict management in virtual global teams requires:

(a) Reduced collaboration

(b) Centralized decision-making only

(c) Ignoring cultural differences

(d) High cultural sensitivity and clear communication

Correct Answer: (d)

Q16. PESTLE analysis is used to evaluate:

(a) Employee performance

(b) Supply chain efficiency

(c) Macro-environmental factors

(d) Firm-level financial ratios

Correct Answer: (c)

Q17. Porter's Five Forces framework analyzes:

(a) Exchange rate volatility

(b) Leadership styles

(c) National culture

(d) Industry competitiveness

Correct Answer: (d)

Q18. Value chain mapping helps organizations to:

(a) Eliminate outsourcing

(b) Replace strategic planning

(c) Identify value-adding and cost-driving activities

(d) Reduce workforce diversity

Correct Answer: (c)

Q19. Global supply chain design mainly aims to:

(a) Centralize production only

(b) Eliminate intermediaries

(c) Maximize inventory levels

(d) Optimize cost, speed, and reliability

Correct Answer: (d)

Q20. Data and analytics in global operations are used to:

(a) Improve forecasting and decision-making

(b) Eliminate supply chain risks

(c) Increase documentation complexity

(d) Replace managerial judgment

Correct Answer: (a)

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Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE
OF COMPLETION

This is to certify that Mr./Ms. Ayush Kumar

Registration No. NSU2112001, a student of Netaji Subhas Institute of [illegible] (Course/Department), has successfully completed the Value Added Course on: "International Business in Indian context" conducted by Netaji Subhas University during the period from 14/08/2021 to 01/10/2021. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 01/10/2021 Place: NSU. Jamshedpur.

Course Coordinator

IQAC

Dean / Director/Principal

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Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE
OF COMPLETION

This is to certify that Mr./Ms. Bushra Fatma

Registration No. NSU2112002, a student of Netaji Subhas Institute of [illegible] (Course/Department), has successfully completed the Value Added Course on: "International Business in Indian content" conducted by Netaji Subhas University during the period from 14/08/2021 to 01/10/2021 The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 01/10/2021 Place: NIBE, Jamshedpur.

Course Coordinator

IQAC

Dean / Director/Principal

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CERTIFICATE
OF COMPLETION

This is to certify that Mr./Ms. Gtamy Singh

Registration No. NSU2112003, a student of Netaji Subhas Institude of [illegible] (Course/Department), has successfully completed the Value Added Course on: "International Business in Indian context" conducted by Netaji Subhas University during the period from 13/08/2021 to 01/10/2021 The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 01/10/2021 Place: Neta. Subhas university Jamshedpur.

Course Coordinator

IQAC

Dean / Director/Principal

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Netaji Subhas Institute of Law

Date: 12/02/2022

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **Netaji Subhas Institute of Law** intends to organize **Value Added Course on Rajbhasha in Court Procedure (Pleadings, submissions, and judgments drafted in Hindi or regional languages)** from **25/02/2022** to **22/04/2022**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Rajbhasha in Court Procedure (Pleadings, submissions, and judgments drafted in Hindi or regional languages)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/LAW/VAC/2021-22/02**
Conducting School	:	**Netaji Subhas Institute of Law**
Course Coordinator	:	**Priyaranjan**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Course Outcomes:

After completion of this course, participants will be able to:

- Understand the role and importance of Rajbhasha and regional languages in judicial and court procedures.
- Draft pleadings, submissions, and other legal documents in Hindi or regional languages using appropriate legal terminology.
- Analyze judicial orders and judgments written in Hindi or regional languages to understand legal reasoning and procedure.
- Demonstrate professional ethics, linguistic accuracy, and procedural clarity while using Rajbhasha in court-related communication.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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Netaji Subhas Institute of Law

Ref No: NSU/LAW/VAC/2021-22/02 Date: 13/02/2022

Notice

It is to inform that **Netaji Subhas Institute of Law** is going to conduct a Value Added Course on **Rajbhasha in Court Procedure (Pleadings, submissions, and judgments drafted in Hindi or regional languages)** from **25/02/2022 to 22/04/2022** for the Academic Year 2021-22. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator IQAC Director Dean/Director

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Schedule for Value Added Course

Course Code: NSU/LAW/VAC/2021-22/02

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
25/02/2022	1	Module-1 (Scope, goals, and expected learning in Rajbhasha in Court Procedure.)	1	• Role of Rajbhasha in judiciary • Objectives of bilingual drafting • Alignment with procedural law • Access-to-justice considerations • Competency benchmarks • Overview of course expectations
26/02/2022	2		4	
03/03/2022	3		1	
04/03/2022	4	Module-2 (Core concepts and frameworks essential to Rajbhasha in Court Procedure.)	4	• Terminology equivalence (Hindi–English) • Court hierarchy and functions • Procedural timelines • Documentation standards • Record-keeping practices • Ethics and decorum
10/03/2022	5		1	
11/03/2022	6		4	
18/03/2022	7	Module-3 (Key foundations: scope, language, and core constructs related to Rajbhasha.)	4	• Official language notifications • Translation accuracy norms • Style and clarity principles • Standard legal formats • Common drafting pitfalls • Quality control steps
24/03/2022	8		1	
25/03/2022	9		4	
01/04/2022	10	Module-4 (Hands-on practice: translating theoretical principles of Court into field applications.)	1	• Drafting petitions and affidavits • Converting English drafts to Hindi • Court submissions practice • Annotation and correction drills • Simulated hearings • Instructor-guided revisions
08/04/2022	11	Module-5 (Integration project: task-based assignments	1	• End-to-end drafting assignment • Case-file compilation • Peer review checklist • Presentation of work
09/04/2022	12		4	

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22/04/2022	13	**demonstrating competence in Procedure.)**	2	• Reflective summary • Final evaluation rubric • Assessment
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

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Netaji Subhas School of Law

Value Added Course on Rajbhasha in Court Procedure (Pleadings, submissions, and judgments drafted in Hindi or regional languages)

Course Code: NSU/LAW/VAC/2021-22/02

Attendance Sheet

Date: 24/03/2022

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
1	NSU2012001	ABHISHEK CHATTERJEE	Netaji Subhas Institute of Law	2ND YEAR	P
2	NSU2012002	ADITYA PRADHAN	Netaji Subhas Institute of Law	2ND YEAR	P
3	NSU2012003	ALIYA ZAREEN	Netaji Subhas Institute of Law	2ND YEAR	P
4	NSU2012004	DIPALI BERA	Netaji Subhas Institute of Law	2ND YEAR	A
5	NSU2012005	DIYA SHARMA	Netaji Subhas Institute of Law	2ND YEAR	P
6	NSU2012006	LAXMI KUMARI	Netaji Subhas Institute of Law	2ND YEAR	P
7	NSU2012007	NEHA MISHRA	Netaji Subhas Institute of Law	2ND YEAR	P
8	NSU2012008	SATYAM SINGH	Netaji Subhas Institute of Law	2ND YEAR	P
9	NSU2012009	SHREYA SINGH	Netaji Subhas Institute of Law	2ND YEAR	P
10	NSU2012010	SUSMITA CHAKRABORTY	Netaji Subhas Institute of Law	2ND YEAR	P

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
11	NSU2012011	PRATEEK KUMAR	Netaji Subhas Institute of Law	2ND YEAR	P
12	NSU2013001	AMIT KUMAR KARAK	Netaji Subhas Institute of Law	2ND YEAR	A
13	NSU2013002	ANJALI SHARMA	Netaji Subhas Institute of Law	2ND YEAR	A
14	NSU2013003	ARTI GAUTAM	Netaji Subhas Institute of Law	2ND YEAR	P
15	NSU2013004	BARUN KUMAR	Netaji Subhas Institute of Law	2ND YEAR	A
16	NSU2013005	BRAHMADEO SHARMA	Netaji Subhas Institute of Law	2ND YEAR	P
17	NSU2013006	CHAMAN ARA	Netaji Subhas Institute of Law	2ND YEAR	P
18	NSU2013007	CHANDANA GORAI	Netaji Subhas Institute of Law	2ND YEAR	P
19	NSU2013008	GAUTAM ACHARYYA	Netaji Subhas Institute of Law	2ND YEAR	P
20	NSU2013009	GULAFSHA PERWEEN	Netaji Subhas Institute of Law	2ND YEAR	P
21	NSU2013010	JAGDISH PRASAD MANDAL	Netaji Subhas Institute of Law	2ND YEAR	P
22	NSU2013011	KAUSHAL KISHORE	Netaji Subhas Institute of Law	2ND YEAR	P
23	NSU2013012	KUMUD KUMARI	Netaji Subhas Institute of Law	2ND YEAR	A

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
24	NSU2013013	NILANJAN HALDER	Netaji Subhas Institute of Law	2ND YEAR	P
25	NSU2013014	PUJA PRAMANIK	Netaji Subhas Institute of Law	2ND YEAR	P
26	NSU2013015	PUSHKAR MISHRA	Netaji Subhas Institute of Law	2ND YEAR	P
27	NSU2013016	RAVI KUMAR SHARMA	Netaji Subhas Institute of Law	2ND YEAR	P
28	NSU2013017	SHAFAQUE PERWEEN	Netaji Subhas Institute of Law	2ND YEAR	P
29	NSU2013018	SHWETA SINHA	Netaji Subhas Institute of Law	2ND YEAR	P
30	NSU2013019	SITANSHU SANJAY	Netaji Subhas Institute of Law	2ND YEAR	P
31	NSU2013020	SOMNATH CHAKRABARTY	Netaji Subhas Institute of Law	2ND YEAR	P
32	NSU2013021	SUMIT SINGH KUNTIA	Netaji Subhas Institute of Law	2ND YEAR	A
33	NSU2013032	LALAN PRASAD RAI	Netaji Subhas Institute of Law	2ND YEAR	A
34	NSU2013033	ROBIN KUMAR	Netaji Subhas Institute of Law	2ND YEAR	P
35	NSU2013034	SURBHI KUMARI	Netaji Subhas Institute of Law	2ND YEAR	A
36	NSU2013037	VARSHA RAJ	Netaji Subhas Institute of Law	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
37	NSU2013040	ANIRUDDHA JYOTHIRAM IYER	Netaji Subhas Institute of Law	2ND YEAR	P
38	NSU2013042	PRABHAT KUMAR	Netaji Subhas Institute of Law	2ND YEAR	P
39	NSU2013043	ABHAY SINGH	Netaji Subhas Institute of Law	2ND YEAR	P
40	NSU2013044	SANDHYA SINGH	Netaji Subhas Institute of Law	2ND YEAR	P
41	NSU2013045	SAKIL KHAN	Netaji Subhas Institute of Law	2ND YEAR	P
42	NSU2013046	ARUNANGSHU SAHOO	Netaji Subhas Institute of Law	2ND YEAR	P
43	NSU2013047	RAJDEEP BANERJEE	Netaji Subhas Institute of Law	2ND YEAR	P
44	NSU1912001	ABHISHEK KUMAR MAHATO	Netaji Subhas Institute of Law	3RD YEAR	P
45	NSU1912002	BIJAY GORAI	Netaji Subhas Institute of Law	3RD YEAR	P
46	NSU1912003	MOHAMMAD ZOHA ALAM	Netaji Subhas Institute of Law	3RD YEAR	A
47	NSU1912004	UTTAM KUNDU	Netaji Subhas Institute of Law	3RD YEAR	P
48	NSU1912005	VANDANA BHARTI	Netaji Subhas Institute of Law	3RD YEAR	P
49	NSU1913001	JAYSHANKAR PRASAD GUPTA	Netaji Subhas Institute of Law	3RD YEAR	P

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
50	NSU1913002	PUJA KUMARI	Netaji Subhas Institute of Law	3RD YEAR	P
51	NSU1913003	ROHIT KUMAR	Netaji Subhas Institute of Law	3RD YEAR	P
52	NSU1913004	SATYAPRAKASH HEMBROM	Netaji Subhas Institute of Law	3RD YEAR	P
53	NSU1913005	UMAID IMTIYAZ	Netaji Subhas Institute of Law	3RD YEAR	P
54	NSU1913006	BABU KAMAL DEV	Netaji Subhas Institute of Law	3RD YEAR	A
55	NSU1913007	KINSHUK MAHANTY	Netaji Subhas Institute of Law	3RD YEAR	A
56	NSU1913008	MD SADDAM HUSSAIN	Netaji Subhas Institute of Law	3RD YEAR	P

for Registrar

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

Date: 25/04/2022

Summary Report of Value-Added Course on Rajbhasha In Court Procedure(Pleadings, Submissions, And Judgments Drafted In Hindi Or Regional Languages)

Summary Report of Value-Added Course on Rajbhasha In Court Procedure(Pleadings, Submissions, And Judgments Drafted In Hindi Or Regional Languages)	
Organizing Body - Netaji Subhas Institute of Law	
Organizer s Head – Priyaranjan	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 25/02/2022 To: 22/04/2022	Time: 3:00 PM Onwards
Venue - ONLINE	Mode – Online
Activity Category: - Rajbhasha in Court Procedure(Pleadings, submissions, and judgments drafted in Hindi or regional languages)	
Target Participants - Students	
Total Number of Participants - 56	
Objective: To strengthen learners understanding and practical use of Hindi and regional languages in judicial processes by familiarizing them with court procedures conducted in Rajbhasha and other recognized regional languages. The course aims to develop proficiency in drafting pleadings, written submissions, affidavits, and judgments in Hindi or regional languages while maintaining legal accuracy, clarity, and procedural compliance. It seeks to enhance learners ability to interpret and apply legal terminology, procedural rules, and judicial reasoning in non-English court settings, particularly in subordinate courts and local tribunals. By promoting the use of Rajbhasha in court practice, the course endeavors to improve access to justice, facilitate effective	

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Jamshedpur, Jharkhand

communication between courts and litigants, and encourage linguistic inclusivity within the judicial system, thereby preparing learners for practical legal roles in multilingual legal environments.

Outcome:

- Understand the role and importance of Rajbhasha and regional languages in judicial and court procedures.
- Draft pleadings, submissions, and other legal documents in Hindi or regional languages using appropriate legal terminology.
- Analyze judicial orders and judgments written in Hindi or regional languages to understand legal reasoning and procedure.
- Demonstrate professional ethics, linguistic accuracy, and procedural clarity while using Rajbhasha in court-related communication.

Value Added Course on Rajbhasha in Court Procedure(Pleadings, submissions, and judgments drafted in Hindi or regional languages)

Coordinator IQAC Director Director/Dean/Principal

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Jamshedpur, Jharkhand

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Netaji Subhas Institute of Law

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Rajbhasha in court Procedure		Course Code: NSU/LAW/VAC 2021-22/02
Name of Student: Chandana Gorai		**Registration No:** NSU 2013 007
Starting Date: 25/02/22	**Completion Date:** 22/04/22	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Chandana

Student's Signature:

22/4/22

Date:

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Rajbhasha in Court Produce (pleadings Submissions and Judgement drafts in Hindi or Digional languages		**Course Code:** NSU/LAW/VAC/2021-22/02
Name of Student: BARUN KUMAR		**Registration No:** NSV2013004
Starting Date: 25/02/2022	**Completion Date:** 22/04/2022	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.			✓	✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Barun

Student's Signature:

Date: 22/04/2022

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Rajbhasha in court procedure (Pleadings, Submissions, and judgements drafted in Hindi or Regional languages)		**Course Code:**
Name of Student: Chaman Ara		**Registration No:** NSU201300 6
Starting Date: 25/02/2022	**Completion Date:** 22/04/2022	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					
2.	The course content was in accordance to the expectations of the participants.					
3.	The course content was a good mixture of theories as well as practical illustrations.					
4.	The delivery of the course content was well organized.					
5.	The course was the good exposure of new knowledge and practices.					
6.	The teaching aids were utilized effectively.					
7.	The course material was adequate.					
8.	Instructors were helpful and classes were interactive.					
9.	The course objectives were achieved.					

Chaman Ara

Student's Signature:

Date: 22/04/2022

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Netaji Subhas Institute of Law

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Rajbhasha in Court Proceedings (Pleadings, submissions and Judgment ...)		**Course Code:** NSU/LAW/VAC/2021-22/02
Name of Student: ARTI GAUTAM		**Registration No:** NSU2013003
Starting Date: 25/02/2022	**Completion Date:** 22/04/22	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Student's Signature: Arti

Date: 22/04/2022

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: RAJBHASHA IN COURT PROCEDURE	**Course Code:** NSU/LAW/VAC 2021-22/02
Name of Student: BRAHMADEO SHARMA	**Registration No:** NSU2013005
Starting Date: 25/02/2022 **Completion Date:** 22/04/2022	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.					✓

B.D. Sharma

Student's Signature:

Date: 22/4/22

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Netaji Subhas Institute of Law

Value Added Course on Rajbhasha in Court Procedure (Pleadings, submissions, and judgments drafted in Hindi or regional languages)

Course Code: NSU/LAW/VAC/2021-22/02

(Sample Questions with Answers)

Date- 22/04/2022 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

1. The primary role of Rajbhasha (Hindi) in the Indian judiciary is to:

A. Simplify criminal law procedures

B. Enhance access to justice for litigants

C. Standardize regional languages

D. Replace English completely in courts

Correct answer: B

2. The main objective of bilingual legal drafting is to:

A. Improve legal accessibility and accuracy

B. Reduce judicial workload

C. Increase document length

D. Ensure linguistic uniformity

Correct answer: A

3. Alignment with procedural law in drafting ensures:

A. Better translation quality

B. Compliance with statutory requirements

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C. Faster judgments

D. Reduced court fees

Correct answer: B

4. Access-to-justice considerations primarily focus on:

A. Lawyer competency

B. Judicial appointments

C. Language inclusivity and comprehension

D. Court infrastructure

Correct answer: C

5. Competency benchmarks in bilingual drafting generally assess:

A. Case success rate

B. Typing speed

C. Translation, legal accuracy, and formatting

D. Court attendance

Correct answer: C

6. An overview of course expectations usually includes:

A. Court holidays

B. Teaching methodology and outcomes

C. Bar Council rules

D. Examination dates only

Correct answer: B

Section 2: Legal System Structure & Documentation

7. Terminology equivalence (Hindi–English) refers to:

A. Use of regional dialects

B. Simplified vocabulary

C. Conceptual consistency between legal terms

D. Literal word-to-word translation

Correct answer: C

8. Knowledge of court hierarchy is essential to:

A. Avoid appeals

B. Reduce litigation cost

C. Draft appropriate submissions

D. Speed up translations

Correct answer: C

9. Procedural timelines are governed mainly by:

A. Office manuals

B. Translation norms

C. Judicial discretion

D. Procedural laws and rules

Correct answer: D

10. Documentation standards in courts ensure:

A. Confidentiality only

B. Faster translation

C. Legal validity and uniformity

D. Aesthetic appeal

Correct answer: C

11. Record-keeping practices are important for:

A. Reducing paperwork

B. Public relations

C. Court audits and future reference

D. Translation training

Correct answer: C

12. Ethics and decorum in court primarily relate to:

A. Language preference

B. Filing fees

C. Professional conduct and respect

D. Dress code only

Correct answer: C

Section 3: Language Policy & Drafting Quality

13. Official language notifications are issued under:

A. High Court manuals

B. Bar Council rules

C. Supreme Court guidelines

D. Constitutional and statutory provisions

Correct answer: D

14. Translation accuracy norms emphasize:

A. Literal translation

B. Preservation of legal meaning

C. Shorter sentences

D. Use of complex language

Correct answer: B

15. Style and clarity principles aim to:

A. Increase formality

B. Avoid Hindi usage

C. Improve readability and precision

D. Impress judges linguistically

✔ Correct answer: C

16. Standard legal formats help in:

A. Avoiding judicial review

B. Increasing document volume

C. Maintaining procedural consistency

D. Reducing translation effort

Correct answer: C

17. A common drafting pitfall is:

A. Paragraph numbering

B. Ambiguous terminology

C. Use of headings

D. Citation of statutes

Correct answer: B

18. Quality control steps in drafting include:

A. Judicial approval

B. Court stamping

C. Client consent

D. Peer review and proofreading

Correct answer: D

Section 4: Practical Drafting Skills

19. Petitions and affidavits must primarily be:

A. Narrative in style

B. Written only in English

C. Brief and informal

D. Factually accurate and legally compliant

Correct answer: D

20. Converting English drafts to Hindi requires:

A. Elimination of legal terms

B. Use of regional Hindi

C. Conceptual legal understanding

D. Literal translation only

Correct answer: C

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(c) Teach drafting skills

(d) Introduce procedural laws

Correct Answer: (b)

Q4. Conceptual mapping exercises are used primarily to:

(a) Replace case law analysis

(b) Visually organize relationships among policy concepts

(c) Assess examination performance

(d) Memorize statutory provisions

Correct Answer: (b)

Q5. In governance of legal education, stakeholders MOST commonly include:

(a) Lawyers and clients only

(b) Courts and police exclusively

(c) Students, institutions, regulators, and the state

(d) Judges only

Correct Answer: (c)

Q6. Monitoring mechanisms in legal education governance ensure:

(a) Faster student admissions

(b) Elimination of regulation

(c) Compliance with prescribed standards and outcomes

(d) Complete institutional autonomy

Correct Answer: (c)

Q7. Accountability mechanisms under NEP primarily focus on:

(a) Centralization of authority

(b) Transparency and responsibility of institutions

(c) Reduction of academic freedom

(d) Punitive control

Correct Answer: (b)

Q8. Case analysis workshops help students to:

(a) Apply governance principles to real or simulated situations

(b) Memorize policy documents

(c) Draft legislation

(d) Conduct surveys

Correct Answer: (a)

Q9. Scenario-based exercises are designed to improve:

(a) Speed writing

(b) Theoretical abstraction only

(c) Practical decision-making and policy application

(d) Rote learning

Correct Answer: (c)

Q10. In governance-related case studies, stakeholder roles are examined to understand:

(a) Financial auditing

(b) Court jurisdiction

(c) Distribution of powers and responsibilities

(d) Hierarchical superiority

Correct Answer: (c)

Q11. Synthesis through thematic assignments primarily involves:

(a) Rewriting NEP documents

(b) Integrating concepts across multiple governance themes

(c) Listing policy provisions

(d) Conducting opinion polls

Correct Answer: (b)

Q12. Micro-projects in legal education governance courses are intended to:

(a) Focus only on theory

(b) Encourage applied and independent learning

(c) Assess memorization skills

(d) Replace final examinations

Correct Answer: (b)

Q13. Thematic synthesis helps learners to:

(a) Avoid evaluation

(b) Connect governance concepts holistically

(c) Eliminate stakeholder perspectives

(d) Narrow policy understanding

Correct Answer: (b)

Q14. Quick examples in governance teaching are useful because they:

(a) Replace detailed study

(b) Encourage superficial learning

(c) Clarify abstract policy concepts

(d) Reduce academic rigor

Correct Answer: (c)

Q15. Capstone consolidation primarily focuses on:

(a) Drafting regulations

(b) Integrating and reflecting on overall learning

(c) Introducing new policy areas

(d) Conducting entrance tests

Correct Answer: (b)

Q16. Peer evaluation in capstone activities helps students to:

(a) Avoid instructor assessment

(b) Standardize answers

(c) Gain diverse feedback perspectives

(d) Compete academically

Correct Answer: (c)

Q17. Instructor evaluation in governance-focused capstones ensures:

(a) Faster certification

(b) Subjective grading

(c) Alignment with learning outcomes and policy understanding

(d) Elimination of peer input

Correct Answer: (c)

Q18. Practical notes included in governance courses mainly support:

(a) Legal drafting accuracy

(b) Examination shortcuts

(c) Application of policy concepts in real contexts

(d) Judicial reasoning

Correct Answer: (c)

Q19. NEP-linked governance frameworks emphasize which of the following MOST strongly?

(a) Litigation reform

(b) Faculty recruitment only

(c) Stakeholder participation and quality assurance

(d) Centralized control

Correct Answer: (c)

Q20. Overall, governance of legal education policy aims to ensure:

(a) Elimination of institutional autonomy

(b) Reduction of student diversity

(c) Quality, relevance, and accountability in legal education

(d) Uniform teaching styles

Correct Answer: (c)

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Approved by AICTE, PCI, INC, JNRC NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Iyulafsha Perween

Registration No. NSU 2013009, a student of

Netaji Subhas Institute of Law (Course/Department), has successfully completed the Value Added Course on: "Rajbhasha in Court Procedure" conducted by Netaji Subhas University during the period from 25/02/2022 to 22/04/2022. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 22/04/2022 Place: NSU, Jamshedpur

Course Coordinator

IQAC

Dean / Director/Principal

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CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Prateek Kumar

Registration No. NSU2012011, a student of

Netaji Subhas Institute of Law (Course/Department), has successfully completed the Value Added Course on: "Rajbhasha in Court Procedure" conducted by Netaji Subhas University during the period from 25/02/2022 to 22/04/2022. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 22/04/2022 Place: NSU, Jamshedpur

Course Coordinator | IQAC | Dean / Director/Principal

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Approved by AICTE, PCI INC JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Arti Gautam

Registration No. NSU2013003, a student of

Netaji Subhas Institute of Law (Course/Department), has successfully completed the Value Added Course on: "Rajbhasha in Court Procedure" conducted by Netaji Subhas University during the period from 25/02/2022 to 22/04/2022. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 22/04/2022 Place: NSU, Jamshedpur

Course Coordinator

IQAC

Dean / Director/Principal

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Netaji Subhas Institute of Pharmacy

Date: 29/08/2021

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **Netaji Subhas Institute of Pharmacy,** intends to organize **Value Added Course on Rural Health and Tele-Health Pharmacy Clinics (Rural outreach, tele-pharmacy, and local language materials)** from **10/09/2021** to **12/11/2021**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Rural Health and Tele-Health Pharmacy Clinics (Rural outreach, tele-pharmacy, and local language materials)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/PHAR/VAC/2021-22/01**
Conducting School	:	**Netaji Subhas Institute of Pharmacy,**
Course Coordinator	:	**Dr. Shantanu Bandopadhyay**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Course Outcomes:

After completion of this course, participants will be able to:

- Understand the role of pharmacy services in rural healthcare delivery, including tele-pharmacy models and outreach programs.
- Analyze challenges related to access, technology, and language barriers in rural and remote pharmacy services.
- Apply tele-health pharmacy practices and develop local-language materials to support patient counseling and medicine use.
- Demonstrate ethical responsibility, cultural sensitivity, and professional accountability while delivering pharmacy services in rural and tele-health settings.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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Netaji Subhas Institute of Pharmacy,

Ref No: NSU/VAC/PHAR/2021-22/01 **Date: 30/08/2021**

Notice

It is to inform that **Netaji Subhas Institute of Pharmacy,** is going to conduct a Value Added Course on **Rural Health and Tele-Health Pharmacy Clinics (Rural outreach, tele-pharmacy, and local language materials)** from **10/09/2021 to 12/11/2021** for the Academic Year 2021-22. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Netaji Subhas Institute of Pharmacy

Schedule for Value Added Course

Course Code: NSU/PHAR/VAC/2021-22/01

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
10/09/2021	1	Module-1 (Context setting: origins, evolution, and contemporary meaning of Rural Health and Tele-Health Pharmacy Clinics.)	1	• Historical origins of rural health initiatives and early telemedicine experiments in pharmacy services. • Evolution of tele-health pharmacy: from radio consultations to digital platforms addressing rural disparities. • Key milestones: policy developments like NRHM in India and global telepharmacy guidelines. • Contemporary meaning: integrating AI, mobile tech, and local languages for equitable rural healthcare. • Challenges and opportunities: infrastructure barriers, regulatory adaptations, and success metrics. • Relevance today: post-pandemic acceleration and pharmacist roles in sustainable rural outreach.
11/09/2021	2		4	
18/09/2021	3		4	
24/09/2021	4	Module-2 (Tele-health pharmacy technologies: setup, videoconferencing tools, and remote prescription verification protocols.)	1	• Hardware and software setup for tele-health pharmacy clinics: devices, internet requirements, and secure platforms. • Videoconferencing tools overview: Zoom, Microsoft Teams, and specialized telehealth apps for patient consultations. • Remote prescription verification protocols: digital image review, e-prescribing standards, and compliance checklists. • Integration with EHR systems and remote patient monitoring for continuous care in rural settings. • Troubleshooting technical issues and contingency planning for reliable service delivery. • Hands-on demonstrations and simulations using videoconferencing for prescription counseling.
25/09/2021	5		4	
01/10/2021	6		1	
08/10/2021	7	Module-3 (Rural outreach strategies: mobile	1	• Planning and logistics for mobile pharmacy clinics: vehicle setup, inventory management, and route optimization in rural terrains.
09/10/2021	8		4	

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22/10/2021	9	**clinics, community partnerships, and pharmacist training for underserved areas.)**	1	• Building community partnerships: collaborating with ASHA workers, NGOs, and local health committees for sustainable outreach. • Pharmacist training modules: cultural competency, communication skills, and emergency response for underserved populations. • Strategies for chronic disease screening and medication therapy management during rural camps and door-to-door visits. • Evaluation frameworks: metrics for outreach impact, patient satisfaction, and scalability to other regions. • Case studies from NRHM and global models demonstrating effective mobile clinic and partnership successes.
23/10/2021	10	**Module-4** **(Development of local language materials: creating culturally sensitive drug info leaflets and counseling aids.)**	4	• Needs assessment for local languages: identifying prevalent dialects, literacy levels, and cultural contexts in target rural areas. • Design principles for drug info leaflets: simple visuals, pictograms, and audio aids for low-literacy populations. • Culturally sensitive content creation: adapting medical terms, avoiding taboos, and incorporating traditional remedies where appropriate. • Translation and validation processes: back-translation, community pilot testing, and expert reviews for accuracy. • Counseling aids development: flashcards, videos, and apps in regional languages for patient education sessions. • Distribution and evaluation: integration with tele-health platforms and feedback mechanisms for iterative improvement. • Assessment
29/10/2021	11	**Module-5** **(Case studies and simulations: implementing tele-pharmacy services with evaluation of outcomes and sustainability.)**	1	• Analysis of successful tele-pharmacy case studies from rural India, USA, and Australia, highlighting implementation challenges and successes. • Simulations of tele-pharmacy consultations: role-plays for remote verification, counseling, and troubleshooting connectivity issues. • Outcome evaluation methods: KPIs like patient satisfaction, adherence rates, and cost savings using pre-post metrics. • Sustainability assessment: funding models, technology maintenance, and community buy-in strategies for long-term viability. • Group projects replicating real cases: designing scalable tele-clinics with local language integration and reporting.
30/10/2021	12		4	
12/11/2021	13		2	

				• Lessons learned and future trends: AI enhancements and policy recommendations for nationwide rural tele-pharmacy rollout. • Assessment
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

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(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

Netaji Subhas Institute of Pharmacy

Value Added Course on Rural Health and Tele-Health Pharmacy Clinics (Rural outreach, tele-pharmacy, and local language materials)

Course Code: NSU/PHAR/VAC/2021-22/01

Attendance Sheet

Date: 01/10/2021

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
1	NSU2109001	ABHAY PATEL	BACHELOR OF PHARMACY	1ST YEAR	P
2	NSU2109002	ABHISHEK RANJAN	BACHELOR OF PHARMACY	1ST YEAR	P
3	NSU2109003	ABHISHEK SAHU	BACHELOR OF PHARMACY	1ST YEAR	P
4	NSU2109004	AKASH MAHATO	BACHELOR OF PHARMACY	1ST YEAR	P
5	NSU2109005	ANNU KUMARI	BACHELOR OF PHARMACY	1ST YEAR	P
6	NSU2109006	ANSHU KUMARI	BACHELOR OF PHARMACY	1ST YEAR	P
7	NSU2109007	AYUSH KUMAR SINHA	BACHELOR OF PHARMACY	1ST YEAR	P
8	NSU2109008	BHARGAWI BHAKAT	BACHELOR OF PHARMACY	1ST YEAR	P
9	NSU2109009	BIKASH KUMAR SHARMA	BACHELOR OF PHARMACY	1ST YEAR	P

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
10	NSU2109010	CHANDAN KUMAR VERMA	BACHELOR OF PHARMACY	1ST YEAR	P
11	NSU2109011	DEEPA SONI	BACHELOR OF PHARMACY	1ST YEAR	P
12	NSU2109012	FANIBHUSHAN MAHATO	BACHELOR OF PHARMACY	1ST YEAR	P
13	NSU2109013	FARHAN AKHTAR	BACHELOR OF PHARMACY	1ST YEAR	P
14	NSU2109014	FARHEEN KOUSER	BACHELOR OF PHARMACY	1ST YEAR	P
15	NSU2109015	GAUTAM KUMAR	BACHELOR OF PHARMACY	1ST YEAR	P
16	NSU2109016	GAUTAM SHAW	BACHELOR OF PHARMACY	1ST YEAR	P
17	NSU2109018	JAY PRAKASH HEMBRAM	BACHELOR OF PHARMACY	1ST YEAR	P
18	NSU2109019	KAHKASHAN TANWIR	BACHELOR OF PHARMACY	1ST YEAR	P
19	NSU2109020	KAVITA DANDOPAT	BACHELOR OF PHARMACY	1ST YEAR	P
20	NSU2109021	KHUSHBU KUMARI	BACHELOR OF PHARMACY	1ST YEAR	P
21	NSU2109022	KIRAN KUMARI MAHATO	BACHELOR OF PHARMACY	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
22	NSU2109023	KRISHANU SAMANTA	BACHELOR OF PHARMACY	1ST YEAR	P
23	NSU2109024	KRISHNA CHOUBEY	BACHELOR OF PHARMACY	1ST YEAR	P
24	NSU2109025	KULESHWAR MAHATO	BACHELOR OF PHARMACY	1ST YEAR	P
25	NSU2109026	LAL MOHAN GORAI	BACHELOR OF PHARMACY	1ST YEAR	P
26	NSU2109027	MAITRAY BISWAS	BACHELOR OF PHARMACY	1ST YEAR	P
27	NSU2109028	MANOJ KUMAR KUSHWAHA	BACHELOR OF PHARMACY	1ST YEAR	P
28	NSU2109029	MANTU KUMAR ROY	BACHELOR OF PHARMACY	1ST YEAR	P
29	NSU2109030	MAYANK RAJ	BACHELOR OF PHARMACY	1ST YEAR	P
30	NSU2109031	MD ABU FAIZ	BACHELOR OF PHARMACY	1ST YEAR	P
31	NSU2109032	MD DANYANUL HASSAN	BACHELOR OF PHARMACY	1ST YEAR	P
32	NSU2109033	MD FAIYAZ ANWAR	BACHELOR OF PHARMACY	1ST YEAR	P
33	NSU2109034	MD SHAIF SHAHID	BACHELOR OF PHARMACY	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
34	NSU2109035	MD TANWEER ALAM	BACHELOR OF PHARMACY	1ST YEAR	P
35	NSU2109036	MONIKA DAS	BACHELOR OF PHARMACY	1ST YEAR	P
36	NSU2109037	MUSARRAT SHAHIN	BACHELOR OF PHARMACY	1ST YEAR	P
37	NSU2109038	MUSKAN RAJ BARNWAL	BACHELOR OF PHARMACY	1ST YEAR	P
38	NSU2109039	NABIL HASSAN	BACHELOR OF PHARMACY	1ST YEAR	P
39	NSU2109040	NAWAZ ALI	BACHELOR OF PHARMACY	1ST YEAR	P
40	NSU2109041	NEHA KUMARI	BACHELOR OF PHARMACY	1ST YEAR	P
41	NSU2109042	NIKHIL SINHA	BACHELOR OF PHARMACY	1ST YEAR	P
42	NSU2109043	NISHANT KUMAR	BACHELOR OF PHARMACY	1ST YEAR	P
43	NSU2109044	NISHANT KUMAR	BACHELOR OF PHARMACY	1ST YEAR	P
44	NSU2109045	NITISH MONI TIWARI	BACHELOR OF PHARMACY	1ST YEAR	P
45	NSU2109046	NITISH PRASAD	BACHELOR OF PHARMACY	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
46	NSU2109047	NIYATI KUMARI	BACHELOR OF PHARMACY	1ST YEAR	P
47	NSU2109048	OM PRAKASH KUMAR	BACHELOR OF PHARMACY	1ST YEAR	P
48	NSU2109049	PRAKASH GAUTAM	BACHELOR OF PHARMACY	1ST YEAR	P
49	NSU2109050	PRAMITA GHANTA	BACHELOR OF PHARMACY	1ST YEAR	P
50	NSU2109051	PRIYA PREET	BACHELOR OF PHARMACY	1ST YEAR	P
51	NSU2109052	PRIYANKA KISHOR	BACHELOR OF PHARMACY	1ST YEAR	P
52	NSU2109053	PRIYANKA ROY	BACHELOR OF PHARMACY	1ST YEAR	P
53	NSU2109054	PUSHP RAJ	BACHELOR OF PHARMACY	1ST YEAR	P
54	NSU2109055	RAHAT RAYEES	BACHELOR OF PHARMACY	1ST YEAR	P
55	NSU2109056	RAM LAL REWANI	BACHELOR OF PHARMACY	1ST YEAR	P
56	NSU2109057	RITESH KUMAR	BACHELOR OF PHARMACY	1ST YEAR	P
57	NSU2109058	RITESH KUMAR MAHTO	BACHELOR OF PHARMACY	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
58	NSU2109059	RITIKA KUMARI	BACHELOR OF PHARMACY	1ST YEAR	P
59	NSU2109060	ROUNAQUE SABIHA	BACHELOR OF PHARMACY	1ST YEAR	P
60	NSU2109061	SANDHYA KUMARI	BACHELOR OF PHARMACY	1ST YEAR	P
61	NSU2109062	SATYAM KUMAR	BACHELOR OF PHARMACY	1ST YEAR	P
62	NSU2109063	SAURAV KUMAR	BACHELOR OF PHARMACY	1ST YEAR	P
63	NSU2109064	SHRUTIKA SINGH	BACHELOR OF PHARMACY	1ST YEAR	P
64	NSU2109065	SHUBHAM KUMAR	BACHELOR OF PHARMACY	1ST YEAR	P
65	NSU2109066	SHUBHAM KUMAR	BACHELOR OF PHARMACY	1ST YEAR	P
66	NSU2109067	SIPHAT SIRIN	BACHELOR OF PHARMACY	1ST YEAR	P
67	NSU2109068	SITANSHU RANJAN	BACHELOR OF PHARMACY	1ST YEAR	P
68	NSU2109069	SNEHA KUMARI	BACHELOR OF PHARMACY	1ST YEAR	P
69	NSU2109070	SONAM RAJ	BACHELOR OF PHARMACY	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
70	NSU2109071	SONU KUMAR MANDAL	BACHELOR OF PHARMACY	1ST YEAR	P
71	NSU2109072	SOUMYADEEP PATRA	BACHELOR OF PHARMACY	1ST YEAR	P
72	NSU2109073	SOURAV KUMAR	BACHELOR OF PHARMACY	1ST YEAR	P
73	NSU2109075	SRIRAM KUMAR	BACHELOR OF PHARMACY	1ST YEAR	P
74	NSU2109076	SUMIT KUMAR MAHTO	BACHELOR OF PHARMACY	1ST YEAR	P
75	NSU2109077	SURAJ KUMAR SAW	BACHELOR OF PHARMACY	1ST YEAR	P
76	NSU2109078	SWAPAN KUMAR PAUL	BACHELOR OF PHARMACY	1ST YEAR	P
77	NSU2109081	VIKASH RAJ	BACHELOR OF PHARMACY	1ST YEAR	P
78	NSU2109082	VIVEK PRAJAPATI	BACHELOR OF PHARMACY	1ST YEAR	P
79	NSU2109083	ROHIT KUMAR	BACHELOR OF PHARMACY	1ST YEAR	P
80	NSU2109084	RABINDRA PAL	BACHELOR OF PHARMACY	1ST YEAR	P
81	NSU2109085	ROQAIYA KHATOON	BACHELOR OF PHARMACY	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
82	NSU2109086	PRASANJIT SHAW	BACHELOR OF PHARMACY	1ST YEAR	P
83	NSU2109087	KARAN KALUNDIA	BACHELOR OF PHARMACY	1ST YEAR	P
84	NSU2109088	AMAN KUMAR	BACHELOR OF PHARMACY	1ST YEAR	P
85	NSU2109089	SUNEHA SAYONI SAHOO	BACHELOR OF PHARMACY	1ST YEAR	P
86	NSU2109090	KISHAN KUMAR	BACHELOR OF PHARMACY	1ST YEAR	P
87	NSU2109091	AMAN KUMAR MAHTO	BACHELOR OF PHARMACY	1ST YEAR	P
88	NSU2209-L-092	BIKRAM RANA	BACHELOR OF PHARMACY	1ST YEAR	P
89	NSU2209-L-093	MANISH KUMAR	BACHELOR OF PHARMACY	1ST YEAR	P
90	NSU2209-L-094	MD AFRIDI KHAN	BACHELOR OF PHARMACY	1ST YEAR	P

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Netaji Subhas University
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Date: 14/11/2021

Summary Report of Value-Added Course on Rural Health And Tele-Health Pharmacy Clinics (Rural Outreach, Tele-Pharmacy, And Local Language Materials)

Summary Report of Value-Added Course on Rural Health And Tele-Health Pharmacy Clinics (Rural Outreach, Tele-Pharmacy, And Local Language Materials)	
Organizing Body - Netaji Subhas Institute of Pharmacy,	
Organizer s Head – Dr. Shantanu Bandopadhyay	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 10/09/2021 To: 12/11/2021	Time: 3:00 PM Onwards
Venue - ONLINE	Mode – Online
Activity Category: - Rural Health and Tele-Health Pharmacy Clinics(Rural outreach, tele-pharmacy, and local language materials)	
Target Participants - Students	
Total Number of Participants - 90	
Objective: To develop learners understanding of the role of pharmacy services in improving healthcare access in rural and underserved areas through outreach initiatives and tele-health solutions. The course aims to familiarize learners with the concepts and practices of tele-pharmacy, remote patient counseling, and digital health platforms, while emphasizing the use of local language materials to enhance patient understanding and engagement. It seeks to promote awareness of rural health challenges, primary healthcare delivery, and community-based interventions supported by technology. By integrating tele-health tools with culturally and linguistically appropriate communication, the course endeavors to equip learners with the skills required to	

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deliver safe, effective, and accessible pharmaceutical care, strengthen continuity of care, and support equitable healthcare outcomes in rural settings.

Outcome:

- Understand the role of pharmacy services in rural healthcare delivery, including tele-pharmacy models and outreach programs.
- Analyze challenges related to access, technology, and language barriers in rural and remote pharmacy services.
- Apply tele-health pharmacy practices and develop local-language materials to support patient counseling and medicine use.
- Demonstrate ethical responsibility, cultural sensitivity, and professional accountability while delivering pharmacy services in rural and tele-health settings.

Value-Added Course on Rural Health And Tele-Health Pharmacy Clinics (Rural Outreach, Tele-Pharmacy, And Local Language Materials)

Coordinator IQAC Director Director/Dean/Principal

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Netaji Subhas Institute of Pharmacy

Feedback Form

(Please tick in the appropriate box below)
[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Rural health and tele-health pharmacy clinics (Rural outreach, tele-pharmacy and local language materials)		**Course Code:** NSU/PHAR/VAC/2021-22/01
Name of Student: Simran Praveen		Registration No: NSU1909024
Starting Date: 10/9/2021	**Completion Date:** 12/11/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Simran Praveen
Student's Signature:

Date: 12/11/2021

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Rural Health & Telehealth Pharmacy Clinic (Rural outreach, Tele Pharmacy & local language materials)		**Course Code:** NSU/PHAR/VAC/2021-22/01
Name of Student: SRIRAM		**Registration No:** NSU1904027
Starting Date: 10/09/2021	**Completion Date:** 12/11/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.			✓		

Sriram.

Student's Signature:

Date: 12/11/2021

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Feedback Form

(Please tick in the appropriate box below)
[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Rural Health & Telehealth Pharmacy Clinics (Rural outreach, telepharmacy and local language, materials)		**Course Code:** NSU/PHAR/VAE/2021-22/01
Name of Student: Soumen Khan		**Registration No:** NSU 1909025
Starting Date: 10/09/2021	**Completion Date:** 12/11/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Soumen Khan.
Student's Signature:

Date: 12/11/2021

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Rural health and Tele-Health Pharmacy Clinics (Rural outreach, tele pharmacy, and local language materials)		**Course Code:** NSU/PHAR/VAC/2021-22/01
Name of Student: Stuti Mishra		**Registration No:** NSU1909028
Starting Date: 10/9/2021	**Completion Date:** 12/11/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Stuti Mishra

Student's Signature:

Date: 12/11/2021

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Feedback Form

(Please tick in the appropriate box below)
[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Rural health & tele-health Pharmacy clinic (Rural outreach - tele pharmacy & local language material.		**Course Code:** NSU/PHAR/VAE/2024-2409
Name of Student: Sourik Chakrabarty		**Registration No:** NSU1909026
Starting Date: 10/09/2024	**Completion Date:** 12/11/2024	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Student's Signature: Sourik

Date: 12/11/2024

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Value Added Course on Rural Health and Tele-Health Pharmacy Clinics (Rural outreach, tele-pharmacy, and local language materials)

Course Code: NSU/PHAR/VAC/2021-22/01

(Sample Questions with Answers)

Date- 12/11/2021 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. What was an early method of tele-health pharmacy service delivery?

A) Digital apps

B) AI chatbots

C) Mobile phones only

D) Radio consultations

Answer: C) Mobile phones only

Q2. Key policy development in India supporting rural health and tele-pharmacy is:

A) EMA tele-health framework

B) NRHM

C) FDA guidelines

D) WHO vaccination mandate

Answer: B) NRHM

Q3. Modern tele-health pharmacy integrates:

A) Face-to-face only

B) Only printed leaflets

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C) Radio broadcasting exclusively

D) AI, mobile tech, and local languages

Answer: D) AI, mobile tech, and local languages

Q4. Which is a primary challenge in rural tele-pharmacy?

A) Overcrowded clinics in cities

B) Infrastructure barriers and regulatory adaptation

C) Excessive bandwidth

D) Too many pharmacists

Answer: B) Infrastructure barriers and regulatory adaptation

Q5. Essential hardware/software setup for tele-health clinics includes:

A) Only mobile phones

B) Vehicles and roads

C) Devices, internet, and secure platforms

D) Paper-based billing only

Answer: C) Devices, internet, and secure platforms

Q6. Videoconferencing tools used in tele-pharmacy include:

A) Twitter and Instagram

B) AutoCAD and Photoshop

C) Zoom and Microsoft Teams

D) Email only

Answer: C) Zoom and Microsoft Teams

Q7. Remote prescription verification requires:

A) Only verbal confirmation

B) Digital image review and e-prescribing standards

C) Physical visits to all patients

D) Manual ledger entries only

Answer: B) Digital image review and e-prescribing standards

Q8. Integration with EHR systems allows for:

A) Continuous care in rural settings

B) Manual patient registration

C) Reducing internet requirements

D) Sending emails only

Answer: A) Continuous care in rural settings

Q9. Planning a mobile pharmacy clinic involves:

A) Installing ATMs

B) Vehicle setup, inventory, and route optimization

C) Only giving leaflets

D) Building hospitals

Answer: B) Vehicle setup, inventory, and route optimization

Q10. Building community partnerships helps by:

A) Collaborating with ASHA workers and NGOs

B) Limiting outreach

C) Reducing community involvement

D) Hiring only city pharmacists

Answer: A) Collaborating with ASHA workers and NGOs

Q11. Training modules for rural pharmacists should include:

A) Only English grammar

B) Manufacturing machines

C) Stock trading

D) Cultural competency, communication, and emergency response

Answer: D) Cultural competency, communication, and emergency response

Q12. Strategies during rural camps include:

A) Chronic disease screening and medication therapy management

B) Only administrative paperwork

C) Manufacturing tablets onsite

D) Hosting urban seminars

Answer: A) Chronic disease screening and medication therapy management

Q13. Needs assessment for local languages in tele-pharmacy involves:

A) Measuring temperature only

B) Installing more servers

C) Assigning pharmacists to cities

D) Identifying prevalent dialects, literacy, and cultural contexts

Answer: D) Identifying prevalent dialects, literacy, and cultural contexts

Q14. Design principles for drug information leaflets include:

A) Simple visuals, pictograms, and audio aids

B) Long paragraphs without images

C) Complex text only

D) Using foreign languages only

Answer: A) Simple visuals, pictograms, and audio aids

Q15. Translation and validation processes should involve:

A) Ignoring feedback

B) Back-translation, community pilot testing, and expert review

C) Only Google Translate

D) Direct printing in English

Answer: B) Back-translation, community pilot testing, and expert review

Q16. Outcome evaluation in rural tele-pharmacy can measure:

A) Internet bandwidth only

B) KPIs like patient satisfaction, adherence, and cost savings

C) Only pharmacist salaries

D) Number of vehicles used

Answer: B) KPIs like patient satisfaction, adherence, and cost savings

Q17. Sustainability assessment includes:

A) Funding models, technology maintenance, and community buy-in

B) Only hiring urban staff

C) Limiting outreach

D) Ignoring technology costs

Answer: A) Funding models, technology maintenance, and community buy-in

Q18. Case studies from India, USA, and Australia help by:

A) Highlighting implementation challenges and successes

B) Reducing tele-pharmacy efforts

C) Replacing pharmacists entirely

D) Ignoring community feedback

Answer: A) Highlighting implementation challenges and successes

Q19. Hands-on simulations in tele-pharmacy include:

A) Role-plays for remote verification and troubleshooting

B) Only reading books

C) Watching movies

D) Attending city seminars

Answer: A) Role-plays for remote verification and troubleshooting

Q20. Lessons learned for future rural tele-pharmacy focus on:

A) Reducing mobile clinics

B) AI enhancements and nationwide policy recommendations

C) Ignoring technological tools

D) Limiting pharmacist training

Answer: B) AI enhancements and nationwide policy recommendations

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Jamshedpur, Jharkhand

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Farheen Kausar

Registration No. NSU21D9014, a student of

Netaji Subhas Institute of Pharmacy (Course/Department), has successfully completed the Value Added Course on: "Rural Health and Tele-Health Pharmacy Clinics" conducted by Netaji Subhas University during the period from 10/09/2021 to 12/11/2021. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 12/11/2021 Place: NSU, JAMSHEDPUR

S. Bandyopadhyay

Course Coordinator

IQAC

Dean / Director / Principal

Netaji Subhas Institute of Pharmacy

Date: 24/02/2022

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **Netaji Subhas Institute of Pharmacy,** intends to organize **Value Added Course on Pharmacoeconomics and Universal Design for Health Education (Cost-effectiveness, access considerations, and inclusive pedagogy)** from **11/03/2022** to **07/05/2022**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Pharmacoeconomics and Universal Design for Health Education (Cost-effectiveness, access considerations, and inclusive pedagogy)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/PHAR/VAC/2021-22/02**
Conducting School	:	**Netaji Subhas Institute of Pharmacy,**
Course Coordinator	:	**Tamal Deb Goswami**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Jamshedpur, Jharkhand

Course Outcomes:

After completion of this course, participants will be able to:

- Understand basic principles of pharmacoeconomics, including cost-effectiveness, cost–benefit, and resource allocation in healthcare.
- Analyze access, affordability, and equity considerations in medicine use and health education programs.
- Apply universal design principles to develop inclusive, patient-centered health education and communication strategies.
- Demonstrate ethical, social, and professional responsibility in decision-making related to healthcare economics and inclusive pedagogy.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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JAMSHEDPUR

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Netaji Subhas Institute of Pharmacy,

Ref No: NSU/VAC/PHAR/2021-22/02 Date: 25/02/2022

Notice

It is to inform that **Netaji Subhas Institute of Pharmacy,** is going to conduct a Value Added Course on **Pharmacoeconomics and Universal Design for Health Education (Cost-effectiveness, access considerations, and inclusive pedagogy)** from **11/03/2022 to 07/05/2022** for the Academic Year 2021-22. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Jamshedpur, Jharkhand

Netaji Subhas Institute of Pharmacy

Schedule for Value Added Course

Course Code: NSU/PHAR/VAC/2021-22/02

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
11/03/2022	1	Module-1 (Key terms and foundational concepts in Pharmacoeconomics and Universal Design for Health Education.)	3	• Core pharmacoeconomics terms: cost-minimization, cost-effectiveness, cost-utility analysis, QALYs, and ICER definitions. • Foundational concepts in pharmacoeconomics: opportunity costs, discounting, sensitivity analysis, and budget impact models. • Universal Design principles for health education: equitable use, flexibility, simple information, and perceptible delivery. • Key terms in universal design: multiple means of representation, engagement, and expression for diverse learners. • Integration of pharmacoeconomics in education: value-based prescribing and accessible cost-effectiveness communication. • Relevance to pharmacy practice: designing inclusive materials explaining economic evaluations to patients and policymakers.
18/03/2022	2		3	
24/03/2022	3		1	
25/03/2022	4	Module-2 (Analytical tools and structured approaches used in Pharmacoeconomics and Universal Design for Health Education.)	4	• Pharmacoeconomic tools: decision trees, Markov models, and software like TreeAge for cost-effectiveness modeling. • Structured CEA/CUA approaches: calculating ICERs, QALYs, sensitivity analysis, and perspective selection. • UDL analytical frameworks: multiple means of representation, engagement, action/expression for inclusive education design. • Integration tools: checklists for UDL lesson planning and pharmacoeconomic study critique templates. • Guided practice: hands-on TreeAge simulations and redesigning health education materials using UDL guidelines. • Evaluation metrics: ROI analysis and learner variability assessments for optimized health education outcomes.
01/04/2022	5		1	
08/04/2022	6		1	
09/04/2022	7	Module-3	4	

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22/04/2022	8	**(Access considerations and universal design principles: equity in health education and inclusive pharmacoeconomic assessments.)**	1	• Equity in pharmacoeconomic assessments: addressing disparities in cost-effectiveness for underserved populations and low-resource settings. • Universal design principles: equitable use, flexible options, simple intuitive formats for diverse learner accessibility. • Inclusive health education strategies: multiple modalities, captions, and culturally relevant examples in pharmacoeconomics teaching. • Access barriers analysis: socioeconomic, digital divide, and language issues in economic evaluation dissemination. • Tools for inclusive assessments: simplified ICER visualizations and participatory budgeting for community involvement. • Case examples: applying UDL to pharmacoeconomics workshops for equitable health policy education.
23/04/2022	9		4	
29/04/2022	10	**Module-4** **(Inclusive pedagogy strategies: designing accessible teaching materials for diverse learners in pharmacoeconomics courses.)**	1	• Applying UDL guidelines to pharmacoeconomics lectures: multiple representation formats like visuals and podcasts for concepts like QALYs. • Designing accessible handouts and slides: high-contrast colors, alt-text, and simplified language for cost-effectiveness models. • Interactive activities for diverse learners: group simulations of budget impact analysis with flexible participation options. • Digital tools for inclusion: screen-reader compatible modules and captioning for economic modeling tutorials. • Assessment adaptations: varied formats for evaluating pharmacoeconomic knowledge, accommodating different abilities. • Feedback mechanisms and iteration: learner surveys to refine inclusive teaching strategies in pharmacoeconomics courses.
30/04/2022	11	**Module-5** **(Project cycle exercise: evidence-based activities demonstrating**	4	• Project scoping: identifying pharmacoeconomic evaluation needs for a specific drug or health intervention with stakeholder input. • Data collection and modeling: gathering costs, outcomes data, and building CEA models using Excel or TreeAge software. • Analysis and sensitivity testing: calculating ICERs, running scenarios, and assessing uncertainty for robust evidence.
06/05/2022	12		1	
07/05/2022	13		4	

		application of Pharmacoeconomics.)		• Inclusive reporting: creating UDL-compliant presentations and reports for diverse audiences including patients and policymakers. • Evaluation and dissemination: measuring project impact on decision-making and planning scalability for health education. • Reflective debrief: group review of lessons learned and ethical considerations in applied pharmacoeconomics. • Assessment
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

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Netaji Subhas Institute of Pharmacy

Value Added Course on Pharmacoeconomics and Universal Design for Health Education (Cost-effectiveness, access considerations, and inclusive pedagogy)

Course Code: NSU/PHAR/VAC/2021-22/02

Attendance Sheet

Date:_ 08/04/2022

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
1	NSU2009001	AFSHAR KHAN	BACHELOR IN PHARMACY	2ND YEAR	P
2	NSU2009002	AMARNATH TIWARY	BACHELOR IN PHARMACY	2ND YEAR	P
3	NSU2009003	ANKIT KUMAR	BACHELOR IN PHARMACY	2ND YEAR	A
4	NSU2009004	ANUPAMA DASGUPTA	BACHELOR IN PHARMACY	2ND YEAR	P
5	NSU2009005	ANURAG KUMAR	BACHELOR IN PHARMACY	2ND YEAR	P
6	NSU2009006	APURWA DAS	BACHELOR IN PHARMACY	2ND YEAR	P
7	NSU2009007	ARITRA NAYAK	BACHELOR IN PHARMACY	2ND YEAR	A
8	NSU2009008	ARYA KUMARI	BACHELOR IN PHARMACY	2ND YEAR	P
9	NSU2009009	AVIJIT DAS	BACHELOR IN PHARMACY	2ND YEAR	P

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
10	NSU2009010	BANDITA DAS	BACHELOR IN PHARMACY	2ND YEAR	P
11	NSU2009011	CHANDANA MAHATO	BACHELOR IN PHARMACY	2ND YEAR	P
12	NSU2009012	DIPANKAR MAHATO	BACHELOR IN PHARMACY	2ND YEAR	P
13	NSU2009013	DUA PARWEEN	BACHELOR IN PHARMACY	2ND YEAR	P
14	NSU2009014	GOUTAM KUMAR MAHTO	BACHELOR IN PHARMACY	2ND YEAR	P
15	NSU2009015	JAY NANDI	BACHELOR IN PHARMACY	2ND YEAR	P
16	NSU2009016	JAYANTO KUMAR MADINA	BACHELOR IN PHARMACY	2ND YEAR	P
17	NSU2009017	KISHLAY KUMAR	BACHELOR IN PHARMACY	2ND YEAR	P
18	NSU2009019	MAZHAR RABBANI	BACHELOR IN PHARMACY	2ND YEAR	P
19	NSU2009020	MD FAISAL HUSSAIN	BACHELOR IN PHARMACY	2ND YEAR	P
20	NSU2009021	MD HASAN RZA	BACHELOR IN PHARMACY	2ND YEAR	P
21	NSU2009022	MD. TANZEEL RIZWAN	BACHELOR IN PHARMACY	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
22	NSU2009023	NANCY SHARMA	BACHELOR IN PHARMACY	2ND YEAR	P
23	NSU2009024	NISHA BHARTI	BACHELOR IN PHARMACY	2ND YEAR	P
24	NSU2009026	PRAKRITI RANJAN BERA	BACHELOR IN PHARMACY	2ND YEAR	A
25	NSU2009027	PRASHANT MUKHI	BACHELOR IN PHARMACY	2ND YEAR	P
26	NSU2009028	RAHUL KUMAR	BACHELOR IN PHARMACY	2ND YEAR	P
27	NSU2009029	RITWIK SINGH	BACHELOR IN PHARMACY	2ND YEAR	P
28	NSU2009030	ROHIT RANJAN	BACHELOR IN PHARMACY	2ND YEAR	P
29	NSU2009031	SABHYA	BACHELOR IN PHARMACY	2ND YEAR	P
30	NSU2009032	SAMIR DANDAPAT	BACHELOR IN PHARMACY	2ND YEAR	P
31	NSU2009033	SHAD RAHMAN	BACHELOR IN PHARMACY	2ND YEAR	P
32	NSU2009035	SNEHA KUMARI	BACHELOR IN PHARMACY	2ND YEAR	P
33	NSU2009036	STELLA DAVID	BACHELOR IN PHARMACY	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
34	NSU2009037	SUJIT CHANDA	BACHELOR IN PHARMACY	2ND YEAR	P
35	NSU2009038	SUKHENDU SAHOO	BACHELOR IN PHARMACY	2ND YEAR	P
36	NSU2009039	SUSOVAN DAS	BACHELOR IN PHARMACY	2ND YEAR	P
37	NSU2009040	SWETA KUMARI	BACHELOR IN PHARMACY	2ND YEAR	P
38	NSU2009041	SWETA KUMARI PRASAD	BACHELOR IN PHARMACY	2ND YEAR	P
39	NSU2009042	VISHAL MAHALI	BACHELOR IN PHARMACY	2ND YEAR	A
40	NSU2009043	AJOY MAITY	BACHELOR IN PHARMACY	2ND YEAR	P
41	NSU2009044	NITIKA KUMARI	BACHELOR IN PHARMACY	2ND YEAR	P
42	NSU2009045	ANANT VIKRAM MURMU	BACHELOR IN PHARMACY	2ND YEAR	A
43	NSU2009048	ABHISHEK KUMAR SINGH	BACHELOR IN PHARMACY	2ND YEAR	P
44	NSU2009049	ABINASH KAMILA	BACHELOR IN PHARMACY	2ND YEAR	P
45	NSU2009050	BEULAH GHOSH	BACHELOR IN PHARMACY	2ND YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
46	NSU2009051	DEBNATH BANERJEE	BACHELOR IN PHARMACY	2ND YEAR	P
47	NSU2009052	MAYANK KASHYAP	BACHELOR IN PHARMACY	2ND YEAR	P
48	NSU2009053	PALLAVI KUMARI	BACHELOR IN PHARMACY	2ND YEAR	P
49	NSU2009054	SHIV GOVIND YADAV	BACHELOR IN PHARMACY	2ND YEAR	P
50	NSU2009055	SHUBHAM ROUTH	BACHELOR IN PHARMACY	2ND YEAR	P
51	NSU2009056	SUDHANSHU RANJAN	BACHELOR IN PHARMACY	2ND YEAR	P
52	NSU2009057	SWETA SARKAR	BACHELOR IN PHARMACY	2ND YEAR	P
53	NSU2009058	VANDNA KUMARI	BACHELOR IN PHARMACY	2ND YEAR	p
54	NSU2009-L-059	GOURAV DEY	BACHELOR IN PHARMACY	2ND YEAR	p

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Date: 11/05/2022

Summary Report of Value-Added Course on Pharmacoeconomics And Universal Design For Health Education (Cost-Effectiveness, Access Considerations, And Inclusive Pedagogy)

Summary Report of Value-Added Course on Pharmacoeconomics And Universal Design For Health Education (Cost-Effectiveness, Access Considerations, And Inclusive Pedagogy)	
Organizing Body - Netaji Subhas Institute of Pharmacy,	
Organizer s Head – Tamal Deb Goswami	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 11/03/2022 To: 07/05/2022	Time: 3:00 PM Onwards
Venue - ONLINE	Mode – online
Activity Category: - Pharmacoeconomics and Universal Design for Health Education(Cost-effectiveness, access considerations, and inclusive pedagogy)	
Target Participants - Students	
Total Number of Participants - 54	
Objective: To develop learners understanding of pharmacoeconomics and inclusive health education by integrating principles of cost-effectiveness, access, and universal design in healthcare decision-making. The course aims to familiarize learners with economic evaluation methods used to assess the value, affordability, and impact of medicines and health interventions, particularly in resource-constrained settings. It seeks to promote awareness of access considerations, health equity, and patient-centered approaches by applying universal design principles to health education and communication. By emphasizing inclusive pedagogy and evidence-based resource	

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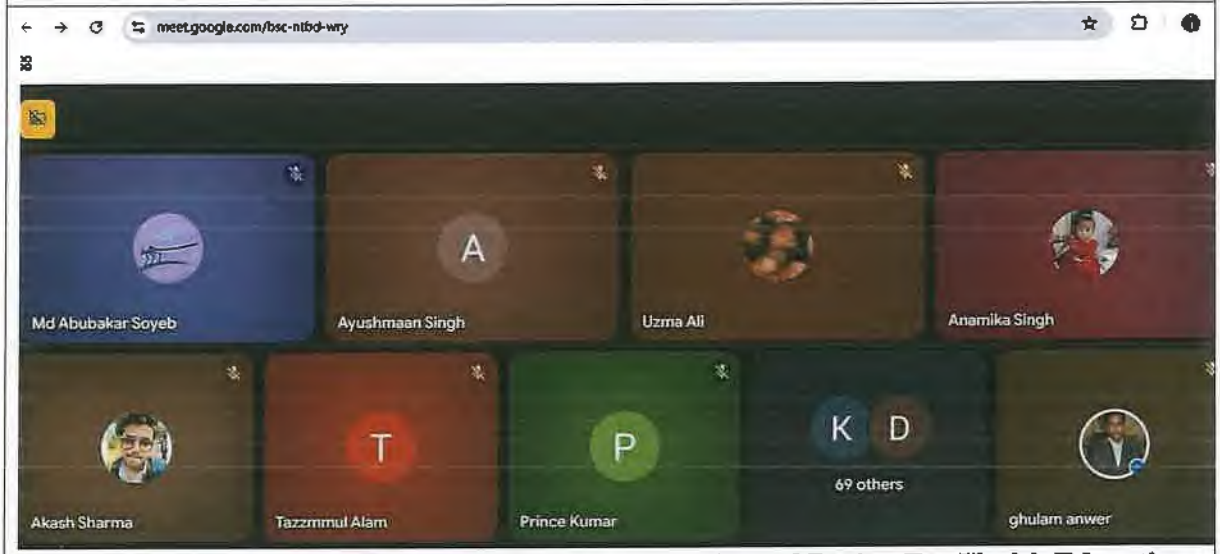
allocation, the course endeavors to equip learners with the ability to support informed policy decisions, optimize healthcare outcomes, and design educational strategies that are accessible to diverse populations, including persons with disabilities and marginalized communities.

Outcome:

- Understand basic principles of pharmacoeconomics, including cost-effectiveness, cost–benefit, and resource allocation in healthcare.
- Analyze access, affordability, and equity considerations in medicine use and health education programs.
- Apply universal design principles to develop inclusive, patient-centered health education and communication strategies.
- Demonstrate ethical, social, and professional responsibility in decision-making related to healthcare economics and inclusive pedagogy.



Value-Added Course on Pharmacoeconomics And Universal Design For Health Education (Cost-Effectiveness, Access Considerations, And Inclusive Pedagogy)

Coordinator IQAC Director Director/Dean/Principal

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Feedback Form

(Please tick in the appropriate box below)
[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Pharmaeconomics and Universal Design for health Education (cost effectiveness acess consideration & inculsive Pedagogy)		**Course Code:** NSU/PHAR/VAC/2021-22/02
Name of Student: Yogesh Kumar Singh		**Registration No:** NSU1909032
Starting Date: 11/02/22	Completion Date: 07/05/22	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	✓
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Y. K Singh

Student's Signature:

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Date: 07/05/22

Netaji Subhas Institute of Pharmacy

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Pharmacoeconomics & Universal Design for Health Education (Cost effectiveness acess consideration & inculsive Pedagogy)		**Course Code:** NSU/PHAR/VAC/2021-22/02
Name of Student: MD ASIK IKBOL		**Registration No:** NSU1909033
Starting Date: 11/03/22	Completion Date: 07/05/22	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.			✓		

Student's Signature:

Date: 07/05/22

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Pharmaeconomics and Universal Design for health edu. (cost-effectiveness, access consideration and inclusive pedagogy)		**Course Code:** NSU|PHAR|VAC-2021-22|02
Name of Student: Sujata Kumari		**Registration No:** NSU1909029
Starting Date: 11|03|2022	**Completion Date:** 07|05|2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Sujata Kumari

Student's Signature:

Date: 07\|05\|2022

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Pharmaeconomics & universal Design for health Education (Cost inclusive effectiveness access Consideration and Pedagogy		**Course Code:** NSU/PHAR/VAC/2021-22/02
Name of Student: Vishal Kumar Lal		**Registration No:** NSU1904031
Starting Date: 11/03/2022	**Completion Date:** 07/05/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Vishal Kumar Lal

Student's Signature:

Date: 07/5/2022

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Pharmacoeconomics & Universal Design for Health Education (Cost-effectiveness assessment, Consideration & Inclusive Pedagogy)		**Course Code:** NSU/PHARM/VAC/2021-22/02
Name of Student: SWATI KUMARI		**Registration No:** NSV1909030
Starting Date: 11/03/2022	**Completion Date:** 07/05/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.			✓		

Swati Kumari

Student's Signature:

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Date: 07/05/2022

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Value Added Course on Pharmacoeconomics and Universal Design for Health Education

(Cost-effectiveness, access considerations, and inclusive pedagogy)

Course Code: NSU/PHAR/VAC/2021-22/02

(Sample Questions with Answers)

Date- 07/05/2022 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. What is a core term in pharmacoeconomics?

A) Screen-reader modules

B) Engagement strategies

C) QALYs

D) Culturally relevant examples

Answer: C) QALYs

Q2. Which concept helps measure incremental cost-effectiveness?

A) Alt-text for slides

B) ICER

C) Multiple means of representation

D) Flexible learning options

Answer: B) ICER

Q3. Cost-utility analysis in pharmacoeconomics primarily evaluates:

A) Multiple representations of lectures

B) Cost per QALY gained

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C) Engagement strategies for learners

D) Screen-reader accessibility

Answer: B) Cost per QALY gained

Q4. Foundational pharmacoeconomic concepts include:

A) Flexible participation in simulations

B) Cultural adaptation examples

C) Sensitivity analysis and discounting

D) High-contrast slides for learners

Answer: C) Sensitivity analysis and discounting

Q5. Universal Design principles emphasize:

A) ICER sensitivity testing

B) Equitable use, flexibility, simple information

C) TreeAge modeling simulations

D) Budget impact calculations

Answer: B) Equitable use, flexibility, simple information

Q6. Key terms in UDL include:

A) ROI analysis

B) Multiple means of representation, engagement, and expression

C) Cost-minimization, cost-effectiveness

D) Markov modeling

Answer: B) Multiple means of representation, engagement, and expression

Q7. Integration of pharmacoeconomics in education involves:

A) Digital accessibility modules

B) Captioning for economic modeling

C) Value-based prescribing and accessible cost-effectiveness communication

D) High-contrast slides only

Answer: C) Value-based prescribing and accessible cost-effectiveness communication

Q8. Pharmacoeconomic modeling tools include:

A) Podcast-based teaching

B) Decision trees, Markov models, TreeAge software

C) Alt-text slides

D) Participatory budgeting

Answer: B) Decision trees, Markov models, TreeAge software

Q9. Structured CEA/CUA approaches involve:

A) Flexible participation options

B) Equitable learning slides

C) Calculating ICERs, QALYs, and sensitivity analysis

D) Cultural adaptation examples

Answer: C) Calculating ICERs, QALYs, and sensitivity analysis

Q10. UDL analytical frameworks focus on:

A) Multiple means of representation, engagement, and action/expression

B) TreeAge scenario testing

C) ICER calculation only

D) Cost-minimization only

Answer: A) Multiple means of representation, engagement, and action/expression

Q11. Evaluation metrics for pharmacoeconomics education may include:

A) Group simulations only

B) ROI analysis and learner variability assessments

C) High-contrast visuals only

D) ICER calculations only

Answer: B) ROI analysis and learner variability assessments

Q12. Equity in pharmacoeconomic assessments addresses:

A) Podcast formatting

B) Markov model parameters

C) TreeAge decision trees

D) Disparities in cost-effectiveness for underserved populations

Answer: D) Disparities in cost-effectiveness for underserved populations

Q13. Inclusive health education strategies include:

A) Multiple modalities, captions, and culturally relevant examples

B) Sensitivity analysis

C) Cost-utility calculations

D) Markov chain simulations

Answer: A) Multiple modalities, captions, and culturally relevant examples

Q14. Access barriers analysis involves:

A) Socioeconomic, digital divide, and language issues

B) Alt-text creation only

C) TreeAge modeling only

D) QALY calculations only

Answer: A) Socioeconomic, digital divide, and language issues

Q15. Tools for inclusive assessment may include:

A) Simplified ICER visualizations and participatory budgeting

B) TreeAge modeling

C) Decision tree simulations

D) QALY calculations

Answer: A) Simplified ICER visualizations and participatory budgeting

Q16. Applying UDL guidelines to pharmacoeconomics lectures involves:

A) Multiple representation formats like visuals and podcasts

B) ROI modeling only

C) ICER calculation only

D) Cost-minimization only

Answer: A) Multiple representation formats like visuals and podcasts

Q17. Designing accessible handouts and slides requires:

A) Decision tree creation only

B) Cost-effectiveness only

C) High-contrast colors, alt-text, and simplified language

D) Budget impact analysis only

Answer: C) High-contrast colors, alt-text, and simplified language

Q18. Interactive activities for diverse learners include:

A) Role-plays for remote verification and troubleshooting

B) Group simulations of budget impact analysis with flexible participation options

C) Watching movies

D) Only reading books

Answer: B) Group simulations of budget impact analysis with flexible participation options

Q19. Assessment adaptations include:

A) Cost-minimization only

B) Varied formats for evaluating pharmacoeconomic knowledge

C) QALY calculation only

D) Sensitivity analysis only

Answer: B) Varied formats for evaluating pharmacoeconomic knowledge

Q20. Reflective debrief in applied pharmacoeconomics includes:

A) Group review of lessons learned and ethical considerations

B) ROI metrics only

C) Markov model only

D) ICER calculation only

Answer: A) Group review of lessons learned and ethical considerations

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JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

THIS IS TO CERTIFY THAT MR./MS. Apurwa Das

REGISTRATION NO. NSU2009006, A STUDENT OF

Netaji Subhas Institute of pharmacy. (COURSE/DEPARTMENT), HAS SUCCESSFULLY COMPLETED

THE VALUE ADDED COURSE ON "pharmaceaconomics and universal Design for Health Education"

CONDUCTED BY NETAJI SUBHAS UNIVERSITY DURING THE PERIOD FROM 11/03/2022 TO 07/05/2022. THE STUDENT HAS ACTIVELY PARTICIPATED IN THE COURSE AND FULFILLED ALL THE REQUIREMENTS PRESCRIBED FOR SUCCESSFUL COMPLETION.

THIS CERTIFICATE IS AWARDED IN RECOGNITION OF THE SKILLS AND KNOWLEDGE ACQUIRED BY THE STUDENT DURING THE COURSE

DATE: 07/05/2022. PLACE: NSU. Jamsheelpur

COURSE COORDINATOR

IQAC

DEAN / DIRECTOR/PRINCIPAL

Netaji Subhas Institute of Nursing

Date: 22/08/2021

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **Netaji Subhas Institute of Nursing** intends to organize **Value Added Course on Public Health Nursing and Equity (Community health, outreach, vaccination, and social determinants of health)** from **04/09/2021** to **30/10/2021**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Public Health Nursing and Equity (Community health, outreach, vaccination, and social determinants of health)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/NUR/VAC/2021-22/01**
Conducting School	:	**Netaji Subhas Institute of Nursing**
Course Coordinator	:	**Soni Bari**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

Course Outcomes:

After completion of this course, participants will be able to:

- Understand the principles of public health nursing with emphasis on equity, community health, and preventive care.
- Analyze social determinants of health influencing disease patterns, vaccination coverage, and health outcomes in communities.
- Apply community outreach, vaccination strategies, and health education practices to improve population health and equity.
- Demonstrate ethical responsibility, cultural sensitivity, and professional commitment while addressing public health needs

Submitted for your kind perusal and approval

Soni Bani
Course Coordinator

Dean/Director

IQAC Director

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR

(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

Netaji Subhas Institute of Nursing

Ref No: NSU/VAC/NVR/2021-22/01 **Date: 25/08/2021**

Notice

It is to inform that **Netaji Subhas Institute of Nursing** is going to conduct a Value Added Course on **Public Health Nursing and Equity (Community health, outreach, vaccination, and social determinants of health)** from **04/09/2021 to 30/10/2021** for the Academic Year 2021-22. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Soni Bari
Course Coordinator

IQAC Director

Dean/Director

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

Netaji Subhas Institute of Nursing

Schedule for Value Added Course

Course Code: NSU/NUR/VAC/2021-22/01

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
04/09/2021	1	**Module-1 (Foundations of Public Health Nursing and Equity)**	4	• Roles and scope of public health nursing • Principles of health equity and justice • Population-based care approaches • Ethics in community nursing • Collaboration with public agencies • Prevention-focused practice
10/09/2021	2		1	
11/09/2021	3		4	
18/09/2021	4	**Module-2 (Social Determinants of Health and Vulnerable Populations)**	4	• Income, education, and housing factors • Gender and caste-based disparities • Rural–urban health differences • Migrant and marginalized communities • Access to care barriers • Policy lenses on equity
24/09/2021	5		1	
25/09/2021	6		4	
01/10/2021	7	**Module-3 (Community Health Assessment and Outreach Strategies)**	1	• Community profiling tools • Household surveys and data collection • Risk stratification • Health education campaigns • Partnership with local leaders • Referral pathways
08/10/2021	8		1	
09/10/2021	9		4	
22/10/2021	10	**Module-4 (Monitoring, Screening, and Home-Based Care Strategies)**	1	• Vital signs and basic screening • Chronic disease follow-up • Maternal and child health visits • Infection control practices • Documentation and reporting • Family-centered care approaches
23/10/2021	11	**Module-5**	4	• National immunization Schedule for Value Added Courses • Cold-chain and vaccine handling • Mass immunization planning
29/10/2021	12		1	

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30/10/2021	13	**(Immunization and Disease Prevention Programs)**	2	• Outbreak response coordination • Health promotion messaging • Adverse event reporting • Assessment
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

Netaji Subhas School of Nursing

Value Added Course on Public Health Nursing and Equity (Community health, outreach, vaccination, and social determinants of health)

Course Code: NSU/NUR/VAC/2021-22/01

Attendance Sheet

Date: 30/10/2021

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
1.	NSU2121002	ANUP MAHTO	B.SC NURSING	1ST YEAR	P
2.	NSU2121005	BENAZIR AKHTAR	B.SC NURSING	1ST YEAR	P
3.	NSU2121006	BRISTI NANDI	B.SC NURSING	1ST YEAR	P
4.	NSU2121007	CHAITALI GORAI	B.SC NURSING	1ST YEAR	P
5.	NSU2121008	ERAM NOOR	B.SC NURSING	1ST YEAR	A
6.	NSU2121009	FASIL HASSAN BHAT	B.SC NURSING	1ST YEAR	P
7.	NSU2121013	M SHUBHANKAR	B.SC NURSING	1ST YEAR	P
8.	NSU2121014	MANJU TANTY	B.SC NURSING	1ST YEAR	P
9.	NSU2121015	MAYANK JYOTI	B.SC NURSING	1ST YEAR	P
10.	NSU2121019	MD SHAHNAWAZ ANSARI	B.SC NURSING	1ST YEAR	P

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Netaji Subhas University
Jamshedpur, Jharkhand

Date: 03/11/2021

Summary Report of Value-Added Course on Public Health Nursing And Equity (Community Health, Outreach, Vaccination, And Social Determinants Of Health)

Summary Report of Value-Added Course on Public Health Nursing And Equity (Community Health, Outreach, Vaccination, And Social Determinants Of Health)	
Organizing Body - Netaji Subhas Institute of Nursing	
Organizer s Head – Soni Bari	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 04/09/2021 To: 30/10/2021	Time: 3:00 PM Onward
Venue - LH 5,NURSING BUILDING, NETAJI SUBHAS UNIVERISITY	Mode – online
Activity Category: - Public Health Nursing and Equity(Community health, outreach, vaccination, and social determinants of health)	
Target Participants - Students	
Total Number of Participants - 20	
Objective: To develop learners understanding of the role of public health nursing in promoting health equity through community-based care, outreach programs, and preventive health services. The course aims to familiarize learners with community health practices, vaccination strategies, and primary healthcare delivery while addressing the influence of social determinants of health such as education, income, environment, and access to services. It seeks to enhance awareness of health disparities and the needs of vulnerable and marginalized populations through culturally sensitive and inclusive nursing interventions. By integrating public health principles with equity-	

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
11.	NSU2121023	NISHAT FATIMA	B.SC NURSING	1ST YEAR	P
12.	NSU2121024	PRABHA TIRKEY	B.SC NURSING	1ST YEAR	P
13.	NSU2121026	PRIYANKA VERMA	B.SC NURSING	1ST YEAR	P
14.	NSU2121027	RAHUL RAJ	B.SC NURSING	1ST YEAR	A
15.	NSU2121031	RUMA HANSDA	B.SC NURSING	1ST YEAR	A
16.	NSU2121033	SANGAMITRA GHOSH	B.SC NURSING	1ST YEAR	P
17.	NSU2121035	SHREYA GHOSH	B.SC NURSING	1ST YEAR	A
18.	NSU2121037	SNEHA KUMARI	B.SC NURSING	1ST YEAR	P
19.	NSU2121038	SONAM KUMARI MAHATO	B.SC NURSING	1ST YEAR	P
20.	NSU2121046	UMA SHANKAR SHARMA	B.SC NURSING	1ST YEAR	P

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Netaji Subhas University
Jamshedpur, Jharkhand

Soni Baro

focused practice, the course endeavors to equip learners with the knowledge and skills required to support disease prevention, improve health outcomes, and strengthen community resilience through ethical, evidence-based, and socially responsive nursing care.

Outcome:

- Understand the principles of public health nursing with emphasis on equity, community health, and preventive care.
- Analyze social determinants of health influencing disease patterns, vaccination coverage, and health outcomes in communities.
- Apply community outreach, vaccination strategies, and health education practices to improve population health and equity.
- Demonstrate ethical responsibility, cultural sensitivity, and professional commitment while addressing public health needs

Value-Added Course on Public Health Nursing And Equity (Community Health, Outreach, Vaccination, And Social Determinants Of Health)

Soni Bari
Coordinator

IQAC Director

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

Director/Dean/Principal

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR

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Netaji Subhas Institute of Nursing

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Public health Nursing and Equity (Community health, outreach, vaccination and social determinants of health)		**Course Code:** NSU/NUR/VAC/2021-22/01
Name of Student: Mayank Nath		**Registration No:** NSU212015
Starting Date: 04/09/2021	**Completion Date:** 30/10/21	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Mayank

Student's Signature:

Date: 30/10/21

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Netaji Subhas Institute of Nursing

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Public Health Nursing and equity (community health, outreach, vaccination and social determinants of health)		**Course Code:** NSU/NUR/VAC/2021-22/01
Name of Student: MD SHAHNAWAZ ANSARI		**Registration No:** NSU 2/2/019
Starting Date: 4/9/2021	**Completion Date:** 30/10/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Md shahnawaz Ansari

Student's Signature:

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

Date: 30/10/2021

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Netaji Subhas Institute of Nursing

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Public health Nursing and Equity (Community health, Outreach, Vaccination and social determinants of health)		**Course Code:** NSU/NUR/VAC/2021-22/01
Name of Student: Manju TANTY		**Registration No:** NSU2121014
Starting Date: 4/9/2021	**Completion Date:** 30/10/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Manju Tanty

Student's Signature:

Date: 30/10/21

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Netaji Subhas Institute of Nursing

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Public Heath Nursing and Equity (Community heath, outreach, vaccination and social determinants of health)		**Course Code:** NSU/NUR/VAC/2021-22/01
Name of Student: NISHAT FATIMA		**Registration No:** NSU212023
Starting Date: 4/9/2021	**Completion Date:** 30/10/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Nishat Fatima

Student's Signature:

Date: 30/10/2021

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Estd. Under Jharkhand State Private University Act, 2018

Netaji Subhas Institute of Nursing

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Public health Nursing and equity (community health, outreach, vaccination, and social determinants of health)		**Course Code:** NSU/NUR/VAC/2021-22/01
Name of Student: M SHUBHANKAR		**Registration No:** NSU212013
Starting Date: 4/9/2021	**Completion Date:** 30/10/2021	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.				✓	

M. Shubhankar

Student's Signature:

Date: 30/10/2021

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

NETAJI SUBHAS UNIVERSITY

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Netaji Subhas Institute of Nursing

Value Added Course on Public Health Nursing and Equity (Community health, outreach, vaccination, and social determinants of health)

Course Code: NSU/NUR/VAC/2021-22/01

(Sample Questions with Answers)

Date- 30/10/2021 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. One key role of public health nursing is:

A) Ethics in community nursing

B) Pharmaceutical marketing

C) Exclusive hospital administration

D) Laboratory-only work

Answer: A) Ethics in community nursing

Q2. Principles guiding public health nursing include:

A) Urban hospital management

B) Principles of health equity and justice

C) Marketing herbal products

D) Only clinical lab protocols

Answer: B) Principles of health equity and justice

Q3. Population-based care approaches in public health nursing involve:

A) Population-based care approaches

B) Laboratory work exclusively

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Jamshedpur, Jharkhand

C) Marketing campaigns

D) Only individualized hospital care

Answer: A) Population-based care approaches

Q4. Collaboration in public health nursing emphasizes:

A) Collaboration with public agencies

B) Laboratory synthesis only

C) Exclusive hospital rounds

D) Pharmaceutical sales

Answer: A) Collaboration with public agencies

Q5. Prevention-focused practice in public health nursing refers to:

A) Prevention-focused practice

B) Only chronic disease treatment

C) Laboratory experiments

D) Hospital administrative tasks

Answer: A) Prevention-focused practice

Q6. Social determinants affecting health equity include:

A) Urban hospital marketing

B) Pharmacy sales

C) Income, education, and housing factors

D) Only laboratory procedures

Answer: C) Income, education, and housing factors

Q7. Disparities to consider in public health nursing include:

A) Laboratory chemical safety only

B) Urban hospital administration

C) Gender and caste-based disparities

D) Hospital inventory management

Answer: C) Gender and caste-based disparities

Q8. Rural–urban differences in health care indicate:

A) Rural–urban health differences

B) Laboratory-only research

C) Pharmacy inventory management

D) Hospital-based marketing

Answer: A) Rural–urban health differences

Q9. Populations requiring targeted public health interventions include:

A) Only urban hospital patients

B) Pharmaceutical marketers

C) Migrant and marginalized communities

D) Laboratory staff exclusively

Answer: C) Migrant and marginalized communities

Q10. Barriers to health access may include:

A) Laboratory restrictions

B) Access to care barriers

C) Hospital administrative delays

D) Marketing constraints

Answer: B) Access to care barriers

Q11. Policy frameworks relevant to equity focus on:

A) Laboratory chemical use

B) Policy lenses on equity

C) Hospital sales management

D) Pharmacy marketing

Answer: B) Policy lenses on equity

Q12. Community assessment tools include:

A) Urban hospital marketing plans

B) Community profiling tools

C) Pharmaceutical sales logs

D) Laboratory experiments

Answer: B) Community profiling tools

Q13. Household-level data collection includes:

A) Household surveys and data collection

B) Hospital inventory checks

C) Laboratory-only data

D) Marketing surveys only

Answer: A) Household surveys and data collection

Q14. Risk stratification in public health nursing involves:

A) Hospital accounting

B) Risk stratification

C) Laboratory testing only

D) Marketing surveys

Answer: B) Risk stratification

Q15. Health education campaigns in communities include:

A) Health education campaigns

B) Urban hospital promotions

C) Pharmaceutical advertising

D) Laboratory research reports only

Answer: A) Health education campaigns

Q16. Referral pathways in community nursing include:

A) Referral pathways

B) Hospital marketing networks

C) Laboratory-only referrals

D) Pharmacy distribution channels

Answer: A) Referral pathways

Q17. Routine clinical tasks in community nursing include:

A) Vital signs and basic screening

B) Hospital sales only

C) Laboratory testing exclusively

D) Pharmaceutical marketing

Answer: A) Vital signs and basic screening

Q18. Follow-up care responsibilities include:

A) Chronic disease follow-up

B) Only laboratory data analysis

C) Marketing herbal products

D) Hospital administration exclusively

Answer: A) Chronic disease follow-up

Q19. Maternal and child health responsibilities involve:

A) Laboratory chemical research

B) Pharmaceutical marketing

C) Hospital marketing campaigns

D) Maternal and child health visits

Answer: D) Maternal and child health visits

Q20. Immunization tasks in public health nursing include:

A) Pharmacy inventory only

B) Urban hospital accounting

C) National immunization schedules

D) Laboratory chemical tests

Answer: C) National immunization schedules

Soni Bari

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND
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Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE
OF COMPLETION

This is to certify that Mr./Ms. Nishat Fatima

Registration No. NSU2121023, a student of

Netaji Subhas Institute of Nursing (Course/Department), has successfully completed the Value Added Course on: "Public Health Nursing and Equity" conducted by Netaji Subhas University during the period from 04/09/2023 to 28/02/2024. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 28/02/2024 Place: NSU, JAMSHEDPUR

Soni Bari

Course Coordinator

IQAC

Dean / Director/Principal

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE
OF COMPLETION

This is to certify that Mr./Ms. Mayank Jyoti

Registration No. NSU 2121016, a student of

Netaji Subhas Institute of Nursing (Course/Department), has successfully completed the Value Added Course on: "Public Health Nursing and Equity" conducted by Netaji Subhas University during the period from 04/09/2021 to 30/10/2021. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 30/10/2021 Place: NSU, JAMSHEDPUR

Soni Bari
Course Coordinator

IQAC

Dean / Director/Principal

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND
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CERTIFICATE
OF COMPLETION

This is to certify that Mr./Ms. Benazir Akhtar

Registration No. NSU2121005, a student of

Netaji Subhas Institute of Nursing (Course/Department), has successfully completed the Value Added Course on: "Public Health Nursing and Equity" conducted by Netaji Subhas University during the period from 04/09/2021 to 30/10/2021. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 30/10/2021 Place: NSU, JAMSHEDPUR

Course Coordinator	IQAC	Dean / Director/Principal
Soni Bari		

Netaji Subhas Institute of Nursing

Date: 18/01/2022

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **Netaji Subhas Institute of Nursing** intends to organize **Value Added Course on Communication and Therapeutic Nursing Care (Empathy, health literacy, and culturally competent care)** from **04/02/2022** to **24/03/2022**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Communication and Therapeutic Nursing Care (Empathy, health literacy, and culturally competent care)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/NUR/VAC/2021-22/02**
Conducting School	:	**Netaji Subhas Institute of Nursing**
Course Coordinator	:	**Niharika Richard**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

Course Outcomes:

After completion of this course, participants will be able to:

- Understand the principles of effective communication and therapeutic relationships in nursing care.
- Analyze the role of empathy, health literacy, and cultural competence in improving patient outcomes.
- Apply patient-centered communication strategies to support education, counseling, and therapeutic care.
- Demonstrate ethical practice, empathy, and cultural sensitivity while interacting with patients, families, and communities.

Submitted for your kind perusal and approval

Niharika
Course Coordinator

Dean/Director

IQAC Director

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR

(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

Netaji Subhas Institute of Nursing

Ref No: NSU/VAC/NUR/2021-22/02 Date: 20/01/2022

Notice

It is to inform that **Netaji Subhas Institute of Nursing** is going to conduct a Value Added Course on **Communication and Therapeutic Nursing Care (Empathy, health literacy, and culturally competent care)** from **04/02/2022 to 24/03/2022** for the Academic Year 2021-22. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Niharika
Course Coordinator

IQAC Director

Dean/Director

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Netaji Subhas University
Jamshedpur, Jharkhand

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR

(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

Netaji Subhas Institute of Nursing

Schedule for Value Added Course

Course Code: NSU/NUR/VAC/2021-22/02

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
04/02/2022	1	Module-1 (Principles of Therapeutic Communication in Nursing)	1	• Essential points of principles of therapeutic communication in nursing with short activities.
11/02/2022	2		1	
12/02/2022	3		4	
18/02/2022	4	Module-2 (Empathy, Counseling Skills, and Patient Relationship Building)	1	• Concise coverage of empathy, counseling skills, and patient relationship building with practical notes.
19/02/2022	5		4	
25/02/2022	6		1	
26/02/2022	7	Module-3 (Health Literacy: Explaining Diagnosis, Risks, and Self-Care)	4	• Concise coverage of health literacy: explaining diagnosis, risks, and self-care with practical notes.
03/03/2022	8		1	
04/03/2022	9		5	
10/03/2022	10	Module-4 (Culturally Competent and Language-Sensitive Care)	1	• Core concepts of culturally competent and language-sensitive care explained with quick examples from Communication and Therapeutic Nursing Care (Empathy, health literacy, and culturally competent care).
11/03/2022	11	Module-5 (Communication in Crisis, Conflict, and End-of-Life Situations)	4	• Overview, key ideas, and brief practice on communication in crisis, conflict, and end-of-life situations (Communication and Therapeutic Nursing Care (Empathy, health literacy, and culturally competent care)). • Assessment
18/03/2022	12		4	
24/03/2022	13		1	
Total Hours				32 (Thirty two) Hours

Nihanika

Course Coordinator

IQAC Director

Dean/Director

Netaji Subhas University, Jamshedpur, Jharkhand

Netaji Subhas School of Nursing

Value Added Course on Communication and Therapeutic Nursing Care (Empathy, health literacy, and culturally competent care)

Course Code: NSU/NUR/VAC/2021-22/02

Attendance Sheet

Date: 24/03/2022

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
1.	NSU2121002	ANUP MAHTO	B.SC NURSING	1ST YEAR	P
2.	NSU2121005	BENAZIR AKHTAR	B.SC NURSING	1ST YEAR	P
3.	NSU2121006	BRISTI NANDI	B.SC NURSING	1ST YEAR	A
4.	NSU2121007	CHAITALI GORAI	B.SC NURSING	1ST YEAR	P
5.	NSU2121008	ERAM NOOR	B.SC NURSING	1ST YEAR	A
6.	NSU2121009	FASIL HASSAN BHAT	B.SC NURSING	1ST YEAR	P
7.	NSU2121013	M SHUBHANKAR	B.SC NURSING	1ST YEAR	P
8.	NSU2121014	MANJU TANTY	B.SC NURSING	1ST YEAR	A
9.	NSU2121015	MAYANK JYOTI	B.SC NURSING	1ST YEAR	P
10.	NSU2121019	MD SHAHNAWAZ	B.SC NURSING	1ST YEAR	P

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
		ANSARI			
11.	NSU2121023	NISHAT FATIMA	B.SC NURSING	1ST YEAR	P
12.	NSU2121024	PRABHA TIRKEY	B.SC NURSING	1ST YEAR	P
13.	NSU2121026	PRIYANKA VERMA	B.SC NURSING	1ST YEAR	P
14.	NSU2121027	RAHUL RAJ	B.SC NURSING	1ST YEAR	A
15.	NSU2121031	RUMA HANSDA	B.SC NURSING	1ST YEAR	A
16.	NSU2121033	SANGAMITRA GHOSH	B.SC NURSING	1ST YEAR	P
17.	NSU2121035	SHREYA GHOSH	B.SC NURSING	1ST YEAR	A
18.	NSU2121037	SNEHA KUMARI	B.SC NURSING	1ST YEAR	P
19.	NSU2121038	SONAM KUMARI MAHATO	B.SC NURSING	1ST YEAR	P
20.	NSU2121046	UMA SHANKAR SHARMA	B.SC NURSING	1ST YEAR	P
21.	NSU2121050	SUPRIYA GIRI	B.SC NURSING	1ST YEAR	P
22.	NSU2121051	TUSHAR BHARTI	B.SC NURSING	1ST YEAR	P

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Jamshedpur, Jharkhand

Date: 28/03/2022

Summary Report of Value-Added Course on Communication And Therapeutic Nursing Care (Empathy, Health Literacy, And Culturally Competent Care)

Summary Report of Value-Added Course on Communication And Therapeutic Nursing Care (Empathy, Health Literacy, And Culturally Competent Care)	
Organizing Body - Netaji Subhas Institute of Nursing	
Organizer s Head – Niharika Richard	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 04/02/2022 To: 24/03/2022	Time: 3:00 PM Onwards
Venue - ONLINE	Mode – online
Activity Category: - Communication and Therapeutic Nursing Care(Empathy, health literacy, and culturally competent care)	
Target Participants - Students	
Total Number of Participants - 22	
Objective: To develop learners communication skills and therapeutic competencies essential for effective nursing care by emphasizing empathy, active listening, and patient-centered interaction. The course aims to enhance understanding of health literacy and the ability to communicate medical information clearly and compassionately to patients and their families. It seeks to promote culturally competent care by sensitizing learners to diverse cultural beliefs, values, and practices that influence health behaviors and treatment adherence. By integrating communication	

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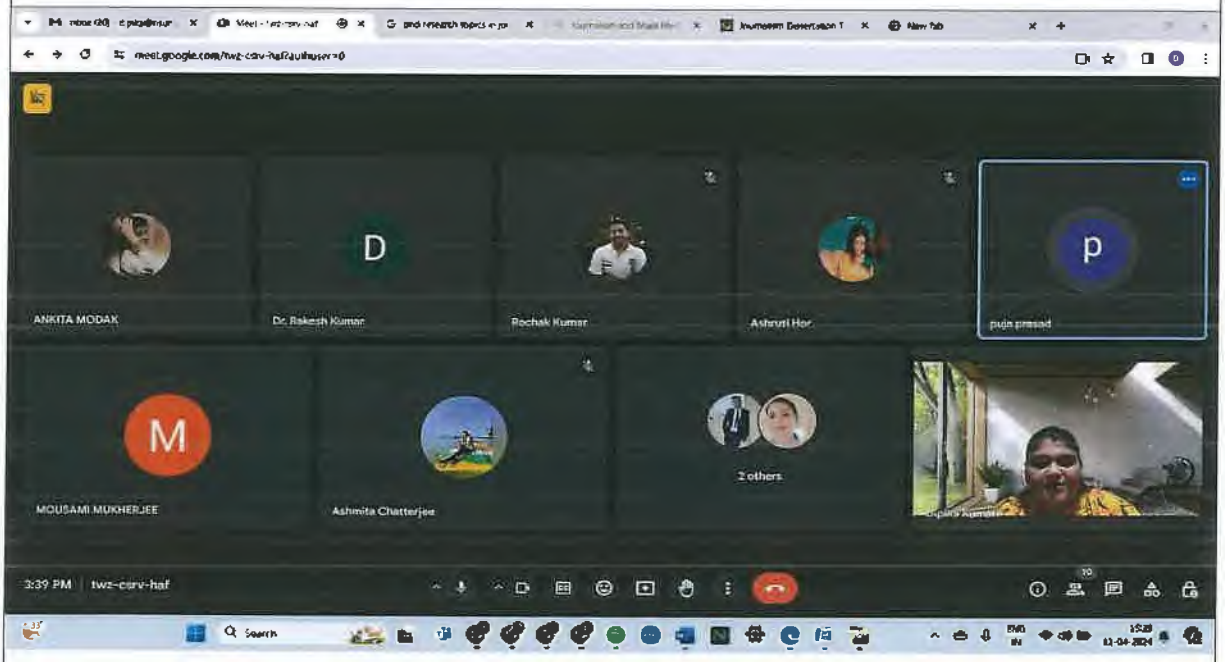
Jamshedpur, Jharkhand

strategies with therapeutic nursing practices, the course endeavors to equip learners with the skills required to build trust, improve patient outcomes, support emotional well-being, and deliver holistic, ethical, and inclusive nursing care across diverse healthcare settings.

Outcome:

- Understand the principles of effective communication and therapeutic relationships in nursing care.
- Analyze the role of empathy, health literacy, and cultural competence in improving patient outcomes.
- Apply patient-centered communication strategies to support education, counseling, and therapeutic care.



Value-Added Course on Communication And Therapeutic Nursing Care (Empathy, Health Literacy, And Culturally Competent Care)

Coordinator IQAC Director Director/Dean/Principal

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Jamshedpur

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Communication and therapeutic nursing care (Empathy, Health literacy, and culturally competent care)	**Course Code:** NSU/NUR/NAC/2021-22/02
Name of Student: Rahul Roy	**Registration No:** NSU2121027

Starting Date: 4/2/2022	**Completion Date:** 24/3/22	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Student's Signature:

Date: 24/3/22

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Communication & Therapeutic Nursing Care (Empathy, Health Literacy & Culturally competent care).		**Course Code:** NSU/NUR/VAC/2021-22/02
Name of Student: RUMA HANSDA		**Registration No:** NSU212 1031
Starting Date: 4/2/2022	**Completion Date:** 24/3/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	✓
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Ruma Hansda

Student's Signature: **Date:** 24/03/22

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Communication and Therapeutic Nursing Care (Empathy, health literacy and culturally Competent Care)		**Course Code:** NSU/NUR/VAC/2021-23/02
Name of Student: PRABHA TIRKEY		**Registration No:** NSU212024
Starting Date: 4/2/2022	**Completion Date:** 24/3/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.			✓		

Prabha Tirkey

Student's Signature:

Date: 24/3/2022

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Netaji Subhas Institute of Nursing

Feedback Form

(Please tick in the appropriate box below)
[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Communication & Therapeutic Nursing Care (Empowering, health literacy, & culturally competent care)		**Course Code:** NSU/NUR/VAC/2021-22/02
Name of Student: Sangamitra Ghosh		Registration No: NSU2121033
Starting Date: 4/2/2022	**Completion Date:** 24/3/2022	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Sangamitra Ghosh.
Student's Signature:

Date: 24/3/2022

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Communication & Therapeutic Nursing care (Empathy health & cultural in complement care		**Course Code:** NSU/VAC/2021-2022/02
Name of Student: Priyanka Verma		**Registration No:** NSU2121026
Starting Date: 4/2/2022	**Completion Date:** 24/3/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Priyanka Verma

Student's Signature:

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Date: 24/3/2022

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Netaji Subhas Institute of Nursing

Value Added Course on Communication and Therapeutic Nursing Care (Empathy, health literacy, and culturally competent care)

Course Code: NSU/NUR/VAC/2021-22/02

(Sample Questions with Answers)

Date- 24/03/2022 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. A key principle of therapeutic communication in nursing is:

A) Laboratory-only work

B) Essential points of principles of therapeutic communication in nursing with short activities

C) Pharmaceutical marketing

D) Exclusive hospital administration

Answer: B) Essential points of principles of therapeutic communication in nursing with short activities

Q2. Effective counseling in nursing emphasizes:

A) Concise coverage of empathy, counseling skills, and patient relationship building with practical notes

B) Hospital sales management

C) Laboratory chemical handling

D) Marketing herbal products

Answer: A) Concise coverage of empathy, counseling skills, and patient relationship building with practical notes

Q3. Health literacy in nursing involves:

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A) Laboratory research reports

B) Concise coverage of health literacy: explaining diagnosis, risks, and self-care with practical notes

C) Hospital accounting exclusively

D) Only marketing health products

Answer: B) Concise coverage of health literacy: explaining diagnosis, risks, and self-care with practical notes

Q4. Culturally competent care includes:

A) Core concepts of culturally competent and language-sensitive care explained with quick examples

B) Laboratory chemical analysis

C) Marketing campaigns only

D) Hospital administration exclusively

Answer: A) Core concepts of culturally competent and language-sensitive care explained with quick examples

Q5. Communication in crisis situations involves:

A) Overview, key ideas, and brief practice on communication in crisis, conflict, and end-of-life situations

B) Pharmaceutical marketing

C) Laboratory-only work

D) Hospital inventory control

Answer: A) Overview, key ideas, and brief practice on communication in crisis, conflict, and end-of-life situations

Q6. Empathy in nursing practice emphasizes:

A) Understanding patient emotions and responding appropriately

B) Pharmaceutical inventory management

C) Laboratory-only chemical handling

D) Hospital marketing exclusively

Answer: A) Understanding patient emotions and responding appropriately

Q7. Counseling skills in therapeutic communication include:

A) Only hospital billing

B) Laboratory chemical tests

C) Active listening, reflective responses, and clarifying patient concerns

D) Marketing herbal products

Answer: C) Active listening, reflective responses, and clarifying patient concerns

Q8. Patient relationship building focuses on:

A) Laboratory chemical experiments

B) Establishing trust, rapport, and ongoing engagement with patients

C) Urban hospital administration

D) Marketing surveys only

Answer: B) Establishing trust, rapport, and ongoing engagement with patients

Q9. Explaining diagnosis effectively requires:

A) Using simple, patient-friendly language and checking comprehension

B) Laboratory-only data reporting

C) Urban hospital marketing

D) Pharmaceutical advertising

Answer: A) Using simple, patient-friendly language and checking comprehension

Q10. Explaining risks and self-care involves:

A) Hospital administrative work

B) Providing clear instructions on treatment, lifestyle, and preventive measures

C) Marketing herbal teas

D) Laboratory chemical analysis

Answer: B) Providing clear instructions on treatment, lifestyle, and preventive measures

Q11. Language-sensitive care includes:

A) Laboratory chemical experiments

B) Using interpreters and culturally appropriate communication methods

C) Marketing campaigns

D) Hospital inventory management

Answer: B) Using interpreters and culturally appropriate communication methods

Q12. Culturally competent examples in nursing include:

A) Adjusting communication styles to match patient cultural norms

B) Laboratory safety only

C) Urban hospital administration

D) Pharmaceutical marketing exclusively

Answer: A) Adjusting communication styles to match patient cultural norms

Q13. Communication during conflict situations requires:

A) Marketing campaigns exclusively

B) Remaining calm, validating feelings, and negotiating solutions

C) Hospital billing procedures

D) Only lab chemical handling

Answer: B) Remaining calm, validating feelings, and negotiating solutions

Q14. End-of-life communication includes:

A) Laboratory chemical experiments

B) Hospital inventory management

C) Showing empathy, providing information, and supporting patient and family decisions

D) Pharmaceutical marketing exclusively

Answer: C) Showing empathy, providing information, and supporting patient and family decisions

Q15. Crisis communication involves:

A) Quick assessment, clear instructions, and emotional support

B) Urban hospital marketing

C) Pharmacy inventory exclusively

D) Laboratory-only reporting

Answer: A) Quick assessment, clear instructions, and emotional support

Q16. Therapeutic communication activities can include:

A) Laboratory chemical testing

B) Marketing herbal products

C) Hospital accounting

D) Role-plays, simulations, and case discussions

Answer: D) Role-plays, simulations, and case discussions

Q17. Reflective practice in communication emphasizes:

A) Reviewing interactions to improve empathy and effectiveness

B) Hospital inventory documentation

C) Laboratory chemical handling

D) Marketing campaigns

Answer: A) Reviewing interactions to improve empathy and effectiveness

Q18. Brief practical notes help nurses in:

A) Laboratory data analysis

B) Hospital accounting

C) Applying communication principles in real patient encounters

D) Marketing surveys

Answer: C) Applying communication principles in real patient encounters

Q19. Health literacy strategies include:

A) Hospital administrative tasks

B) Marketing herbal products

C) Laboratory chemical handling

D) Using visual aids, analogies, and teach-back methods

Answer: D) Using visual aids, analogies, and teach-back methods

Q20. Core focus of therapeutic nursing care is:

A) Pharmaceutical marketing

B) Laboratory-only experiments

C) Empathy, health literacy, and culturally competent care

D) Hospital billing only

Answer: C) Empathy, health literacy, and culturally competent care

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Niharika

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JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Fasil Hassan Bhat

Registration No. NSU2121009, a student of

Netaji Subhas Institute of Nursing (Course/Department), has successfully completed the Value Added Course on: "Communication and Therapeutic Nursing care" conducted by Netaji Subhas University during the period from 04/02/2022 to 24/03/2022. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 24/03/2022 Place: NSU, JAMSHEDPUR

Niharika

Course Coordinator

IQAC

Dean / Director/Principal

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1st Private University in Jamshedpur included under section 2(f) of UGC Act
Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Soman Kumari Mahto

Registration No. NSU2121038, a student of

Netaji Subhas Institute of Nursing (Course/Department), has successfully completed the Value Added Course on: "Communication and Therapeutic Nursing Care" conducted by Netaji Subhas University during the period from 04/02/2022 to 24/03/2022. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 24/08/2022 Place: NSU, JAMSHEDPUR

Niharika
Course Coordinator

IQAC

Dean / Director/Principal

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School of IT

Date: 24/09/2022

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **School of IT** intends to organize **Value Added Course on Python Programming for Problem Solving(Code that thinks with you)** from **07/10/2022** to **18/11/2022**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Python Programming for Problem Solving(Code that thinks with you)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/IT/VAC/2022-23/01**
Conducting School	:	**School of IT**
Course Coordinator	:	**Anjoo Kumari**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Course Outcomes:

After completion of this course, participants will be able to:

- Understand basic programming concepts and Python syntax for problem solving.
- Analyze real-world problems and design logical solutions using Python programming constructs.
- Apply Python libraries and tools to implement, test, and debug problem-solving programs.
- Demonstrate logical thinking, coding efficiency, and responsible programming practices.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

Registrar
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School of IT

Ref No: NSU/VAC/IT/2022-23/01 **Date: 26/09/2022**

Notice

It is to inform that **School of IT** is going to conduct a Value Added Course on **Python Programming for Problem Solving(Code that thinks with you)** from **07/10/2022 to 18/11/2022** for the Academic Year 2022-23. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
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School of IT

Schedule for Value Added Course

Course Code: NSU/IT/VAC/2022-23/01

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
07/10/2022	1	Module-1 (Python Basics: Syntax, Variables, and Control Structures)	1	• Syntax fundamentals: indentation rules, comments, print statements, basic input handling. • Variable declarations: dynamic typing, naming conventions (snake_case), mutability concepts. • Data types overview: integers, floats, strings, booleans with type conversion functions. • Control flow: if-elif-else chains, for/while loops, break/continue/pass statements. • Conditional expressions: ternary operators, logical operators (and/or/not), truthiness evaluation. • Loop patterns: range function, enumerate, zip for parallel iteration techniques.
08/10/2022	2		3	
14/10/2022	3		1	
15/10/2022	4	Module-2 (Data Structures for Problem Solving: Lists, Tuples, Sets, Dictionaries)	3	• Lists mastery: indexing/slicing, append/extend/pop, list comprehensions for transformations. • Tuples applications: immutable sequences, unpacking, named tuples for structured data. • Sets operations: union/intersection/difference, set comprehensions, membership testing. • Dictionaries essentials: key-value pairs, get/setdefault, defaultdict from collections. • Nested structures: list of dicts, dict of lists for hierarchical data representation. • Algorithmic patterns: two-pointer technique, sliding window, hash map optimizations.
21/10/2022	5		1	
22/10/2022	6		4	
28/10/2022	7	Module-3 (Functions, Modules, and Reusable Program Design)	1	• Function definition: def syntax, parameters (positional/keyword/*args/**kwargs), return values. • Scope rules: LEGB hierarchy (local/enclosing/global/built-in), nonlocal/global keywords. • Lambda functions: anonymous expressions, map/filter/reduce higher-order usage. • Modules organization: import statements, name == "main", package structure. • Reusability patterns: DRY principle, function factories, decorators for metaprogramming. • Error handling: try-except-else-finally, custom exceptions, assertions for contracts.
29/10/2022	8		4	
04/11/2022	9		1	

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Jamshedpur, Jharkhand

05/11/2022	10	**Module-4** **(Working with Files, Libraries, and Real-World Data Problems)**	4	• File I/O operations: open modes (r/w/a/b), context managers (with statement), CSV/JSON handling. • Standard library essentials: os/pathlib for filesystem, datetime for timestamps. • External libraries: pandas DataFrames, numpy arrays, requests for API consumption. • Data processing pipelines: cleaning (dropna/fillna), grouping/aggregation, merging datasets. • Real-world ETL: web scraping (BeautifulSoup), database connections (sqlite3/psycopg2). • Performance optimization: generators/yield, vectorized operations, memory profiling.
11/11/2022	11	**Module-5** **(Debugging, Testing, and Writing Efficient, Readable Code)**	1	• Debugging techniques: print statements, pdb debugger, IDE breakpoints (PyCharm/VSCode). • Logging framework: logging module levels, handlers, formatters for production traces. • Unit testing: unittest/pytest fixtures, assertions, mocking dependencies. • Code quality tools: pylint/flake8 linters, black formatter, mypy type checking. • PEP8 conventions: line length, imports organization, docstring standards (Google). • Efficiency practices: time/space complexity analysis, profiling (cProfile), caching. • Assessment
12/11/2022	12		4	
18/11/2022	13		4	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

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School of IT

Value Added Course on Python Programming for Problem Solving (Code that thinks with you)

Course Code: NSU/IT/VAC/2022-23/01

Attendance Sheet

Date: 14/10/2022

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
1	NSU2203001	AASTHA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Aastha Kumari
2	NSU2203002	ABHIJEET KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Abhijeet Kumar.
3	NSU2203003	ABHISHEK CHAKRABORTY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Abhishek
4	NSU2203004	ABHISHEK SHANKAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Abhishek Shankar
5	NSU2203005	ABHISHEK SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Abhishek Singh.
6	NSU2203006	ADARSH PODDAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Adarsh Poddar.
7	NSU2203007	ADIL RAZA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Adil Raza.

Registrar
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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
8	NSU2203008	ADNAN JAVED	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Adnan Javed.
9	NSU2203009	AJAY MUNDA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ajay Munda.
10	NSU2203010	AKSHAY KUMAR MISHRA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Akshay Kumar MISHRA.
11	NSU2203011	AMAN GUPTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Aman Gupta.
12	NSU2203012	AMAN KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Aman Kumar
13	NSU2203013	AMIT KUMAR PANDEY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Amit Kumar Pandey.
14	NSU2203014	AMIT KUMAR SHAW	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Amit Kumar Shaw.
15	NSU2203015	APARNA PRAMANIK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Aparna Pramanik
16	NSU2203016	APURWA SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Apurwa Sharma

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
17	NSU2203017	AREEB KALIM	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Areeb Kalim
18	NSU2203018	AYESHA SIDDIQUA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ayesha Siddiqua
19	NSU2203019	AYUSH KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ayush Kumar
20	NSU2203020	AYUSH KUMAR THAKUR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ayush Kumar Thakur
21	NSU2203021	AYUSH SONKAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ayush Sonkar
22	NSU2203022	CHANDANI KUMARI THAKUR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Chandani K.
23	NSU2203023	DEEPAK KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Deepak K.
24	NSU2203024	DEEPAK KUMAR MAHTO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Deepak K.
25	NSU2203025	ERAM AFREEN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Eram Afreen

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
26	NSU2203026	FAHIM ANSARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Fahim Ansari.
27	NSU2203027	FAIZAAN AZAM ANSARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Faizaan
28	NSU2203028	FARDEEN AHMAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Fardeen Ahmad.
29	NSU2203029	GAURAV KUMAR DUBEY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Gaurav Kumar Dubey
30	NSU2203030	GOUTAM MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Goutam Mahato
31	NSU2203031	HARSH PRASAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Harsh Prasad
32	NSU2203032	HIMANSHU MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Himanshu Mahato
33	NSU2203033	JASPREET KAUR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Jaspreet Kaur
34	NSU2203034	JITU KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Jitu Kumar.

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
35	NSU2203035	KAUSHIK KUMAR NAG	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Kaushik Kumar.
36	NSU2203036	KESHAV KUMAR SAHU	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Keshav Kumar.
37	NSU2203037	LADLY ANTHONY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ladly Anthony
38	NSU2203038	LALIT DEEP	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Lalit deep
39	NSU2203039	M RAGINI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	M Ragini
40	NSU2203040	MANISH BOBONGA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Manish
41	NSU2203041	MANISH KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Manish Kumar.
42	NSU2203042	MANISHA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Manisha
43	NSU2203043	MD FAHIM	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Md. Fahim

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44	NSU2203044	MD ROUSHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Md. Roushan
45	NSU2203045	MD SALEH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Md. Saleh
46	NSU2203046	MOHAMMAD ABID NEHAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Abid
47	NSU2203047	NIDHI HARPAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Nidhi Harpal
48	NSU2203048	NIHAL KUMAR SAW	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Nihal
49	NSU2203049	OWAIS RAZAULLAH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Owais Razaullah
50	NSU2203050	PANKAJ KUMAR BHAGAT	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Pankaj Kumar
51	NSU2203051	PANKAJ KUMAR GORAI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Pankaj Kumar
52	NSU2203052	PRINCE GUPTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Prince Gupta

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
53	NSU2203053	PRIYANKA GORAI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Priyanka Gorai.
54	NSU2203054	PRIYANKA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Priyanka Kumari.
55	NSU2203055	PRIYANSHU SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Priyanshu Sharma.
56	NSU2203056	PUJA RANI KALINDI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Puja Rani Kalindi
57	NSU2203057	RAHUL MANDAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rahul Mandal.
58	NSU2203058	RAHUL MURMU	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rahul Murmu.
59	NSU2203059	RAJ YADAV	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Raj Yadav.
60	NSU2203060	RAVI KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ravi Kumar
61	NSU2203061	RESHMI KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Reshmi Kumari.

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
62	NSU2203062	RITURAJ HAO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
63	NSU2203063	RUDRANIL AIN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
64	NSU2203064	RUQAYA BI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
65	NSU2203065	SAGAR KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
66	NSU2203066	SAHIL SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
67	NSU2203067	SAIMA PARWEEN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
68	NSU2203068	SAIMA SAYEED	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
69	NSU2203069	SAJAL MANDAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
70	NSU2203070	SHAQUIB AHMAD KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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71	NSU2203071	SHEEFA SHAHAB	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
72	NSU2203072	SHIVANI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
73	NSU2203073	SHIVANI KUMARI KUSHWAHA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
74	NSU2203074	SHRI NIVASH KUMAR THAKUR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
75	NSU2203075	SHUBHRAJEET GUPTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
76	NSU2203076	SIDHANT KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
77	NSU2203077	SIMRAN KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
78	NSU2203078	SNEHANSHU ACHARYA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
79	NSU2203079	SOURAV PAIRA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
80	NSU2203080	SUMIT GORAI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Sumit Gorai
81	NSU2203081	SURAJ KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Suraj Kumar
82	NSU2203082	TAHA NASIM	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Taha Nasim
83	NSU2203083	VIVEK PANDEY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Vivek Pandey
84	NSU2203084	MD FAIZ ALAM	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Md. Faiz Alam
85	NSU2203085	AAYUSH SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Aayush Sharma
86	NSU2203086	ABHISHEK KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Abhishek Kumar
87	NSU2203087	ABHISHEK SHAW	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Abhishek Shaw
88	NSU2203088	ADITYA DUBEY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Aditya Dubey

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
89	NSU2203089	AJAY GOPE	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ajay Gope
90	NSU2203090	AKASH KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Akash Kumar
91	NSU2203091	AMAN SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Aman Singh
92	NSU2203092	ANIKET KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Aniket Kumar
93	NSU2203093	ANISHA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Anisha Kumari
94	NSU2203094	ANKIT MANDI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ankit Mandi
95	NSU2203095	AQSA IQUBAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Aqsa Iqubal
96	NSU2203096	AREEB KAMAL KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Areeb K.K
97	NSU2203097	ARYAN KUMAR PANDEY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Aryan K.P

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
98	NSU2203098	ASHWINI KUMAR SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ashwini Kumar Sharma
99	NSU2203099	AYUSHI KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ayushi Kumari
100	NSU2203100	BIPUL DUTTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Bipul Dutta
101	NSU2203101	DANIYA SIDDIQUE	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Daniya Siddique
102	NSU2203102	DAYAL KISHOR ROY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Dayal Kishor Roy
103	NSU2203103	DEEPAK KUMAR SAH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Deepak Kumar Sah
104	NSU2203104	DEV KUMAR SAH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Dev Kumar Sah
105	NSU2203105	ERAM AFREEN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Eram Afreen
106	NSU2203107	FARHAN AHMAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Farhan Ahmed

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
107	NSU2203108	GOPAL PRASAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Gopal Prasad
108	NSU2203109	GURPREET SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Gurpreet Singh
109	NSU2203110	HARSH SHOW	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Harsh Shaw
110	NSU2203111	HASAN RAZA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Hasan Raza
111	NSU2203112	HIMANSHU PANDEY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Himanshu Pandey
112	NSU2203113	KAIF KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Kaif Khan
113	NSU2203114	KAJAL KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Kajal Kumari
114	NSU2203115	KAJAL KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Kajal Kumari
115	NSU2203116	KIM SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Kim Sharma

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
116	NSU2203117	LATIFUL RAHMAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Latiful Rahman
117	NSU2203118	MANISH KALUNDIA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Manish Kalundia
118	NSU2203119	MD AAFAQUE ANWAR HAQUE	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Md. Aafaque anwar Haque
119	NSU2203120	MD ABU SUFIYAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Md. Abu Sufiyan
120	NSU2203121	MD FAIZAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	MD. Faizan
121	NSU2203122	MD KHESHMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Md. Kheshma
122	NSU2203123	MD SHARIQUE ALAM	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Md. Shariqul Alam
123	NSU2203124	MD TAUSIF KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Md. Tausif Khan
124	NSU2203125	MD YASER HAMID	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	MD. Yaser Hamid

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
125	NSU2203126	MEER ALAMGIR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Meer Alamgir
126	NSU2203127	MEGHA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Megha Kumari
127	NSU2203128	MEHTAB BIBI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Mehtab Bibi
128	NSU2203129	MOHAMMAD TUFAIL ANSARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Mohammad Tufail Ansari
129	NSU2203130	NIKITA CHOUDHURY`	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Nikita Choudhary
130	NSU2203131	NISHANT KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Nishant kumar
131	NSU2203132	PAKEEZA BIBI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Pakeeza Bibi
132	NSU2203133	PERWAZ ALAM	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Perwaz Alam
133	NSU2203134	PIYUSH KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Piyush kumar

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
134	NSU2203135	PRABHAKAR KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Prabhakar Kumar.
135	NSU2203136	PRATIK KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Pratik kumar singh
136	NSU2203137	RAHUL SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rahul Singh.
137	NSU2203138	RAJ KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Raj Kumar.
138	NSU2203139	RAJ TILAK SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Raj Tilak singh.
139	NSU2203140	RIKU PRAMANIK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Riku Pramanik
140	NSU2203141	RIMA PODDAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rima Poddar
141	NSU2203142	RITTICK GOUR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rittick Gour
142	NSU2203143	RIYA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Riya Kumari

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143	NSU2203144	RONAK SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ronak Sharma.
144	NSU2203145	SABA ANSARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Saba ansari
145	NSU2203146	SABREEN PERWEEN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Sabreen Perween
146	NSU2203147	SAHIL RAJ	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Sahil Raj
147	NSU2203148	SAKSHAM KUMAR MISHRA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Saksham kumar mishra
148	NSU2203149	SALONI KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Saloni Kumari
149	NSU2203150	SANA AFREEN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Sana Afreen
150	NSU2203151	SAURAV MAHTO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Saurav Mahto.
151	NSU2203152	SHAH FAISAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Shah Faisal

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
152	NSU2203154	SHRUTI MAZUMDAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Shruti Mazumdar
153	NSU2203155	SHRUTI SUPAKAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Shruti Supakar
154	NSU2203156	SK FARDEEN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	SK. Fardeen
155	NSU2203157	SNEHA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Sneha Kumari
156	NSU2203158	SOMNATH MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Somnath Mahto
157	NSU2203159	SUNNY KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Sunny Kumar
158	NSU2203160	SYED ATAULLAH BOKHARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Syed Ataullah Bokari
159	NSU2203161	TUSHAR PARAMANIK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Tushar Paramanik
160	NSU2203162	VIKASH PRASAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Vikash Prasad

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
161	NSU2203163	VIKASH YADAV	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Vikash Yadav
162	NSU2203164	VIVEK KUMAR GUPTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Vivek Kumar Gupta
163	NSU2203165	WAKAR YUNIS KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Wakar Yunis Khan
164	NSU2203166	YASH KUMAR PATHAK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Yash Kumar Pathak
165	NSU2203167	ZAKIR KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Zakir Khan
166	NSU2203168	AFFAN SHAHZADA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Affan Shahzada
167	NSU2203169	ALOK KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Alok Kumar Singh
168	NSU2203170	NISHA MAHTO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Nisha Mahto
169	NSU2203171	RAVI RANJAN KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ravi Ranjan Kumar

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
170	NSU2203172	SUNNY KUMAR RAJAK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Sunny Kumar Rajak
171	NSU2203173	ABHISHEK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Abhishek
172	NSU2203174	ABHISHEK KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Abhishek Kumar
173	NSU2203175	ABHISHEK THAKUR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Abhishek Thakur
174	NSU2203176	ADITYA RAJ	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	ADITYA Raj
175	NSU2203177	ADITYA RAJ	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Aditya Raj
176	NSU2203178	AFSAR IQUBAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Afsar Iqubal
177	NSU2203179	AHMAD HAMZA KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ahmad Hamza Khan
178	NSU2203180	AIMAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Aiman

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
179	NSU2203181	AKASH KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Akash Kumar
180	NSU2203182	ALOK KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Alok kumar Singh.
181	NSU2203183	AMAN CHOWDHURY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Aman Chowdhary
182	NSU2203184	AMAN KUMAR JHA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Aman kumar Jha.
183	NSU2203185	AMAN KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Aman kumar Singh
184	NSU2203186	ANJALI KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Anjali Kumari
185	NSU2203187	ANNU SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Annu Sharma
186	NSU2203188	ANUPRIYA RANI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Anupriya Rani
187	NSU2203189	ANUSHKA SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Anushka singh

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
188	NSU2203190	ARIB ULLAH KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Arib ullah khan.
189	NSU2203191	ARYAN KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Aryan kumar
190	NSU2203192	AVANTIKA JHA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Avantika Jha.
191	NSU2203193	AYUSH DEO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ayush Deo
192	NSU2203194	AYUSH KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ayush kumar Singh.
193	NSU2203195	AYUSHI KUMARI BHARTI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ayushi kumari Bharti
194	NSU2203196	AYUSHI SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ayushi Sharma
195	NSU2203197	BADAL PAREYA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Badal Pareya
196	NSU2203198	BISHNU DEV SAHU	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Bishnu Dev Sahu.

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
197	NSU2203199	CHANDAN KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Chandan Kumar
198	NSU2203200	DEEPIKA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Deepika Kumari
199	NSU2203201	DOLLY KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Dolly Kumari
200	NSU2203202	FARHAN QAMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Farhan
201	NSU2203203	GULAFSHAN PERWEEN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Gulafshan Parween
202	NSU2203204	HARISH GUPTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Harish Gupta
203	NSU2203205	HARSH VARDHAN RAY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Harsh Vardhan
204	NSU2203206	KARAN AGARWAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Karan Agarwal
205	NSU2203207	KASHIF AHMAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Kashif Ahmad

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
206	NSU2203208	KASHISH KUMARI KESHRI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Kashish Kumari Keshri
207	NSU2203209	KHUSHI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Khushi
208	NSU2203210	KUNAL SEN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Kunal Sen
209	NSU2203211	LOWKESH KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Lowkesh Kumar Singh
210	NSU2203212	MD ADIL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Md adil
211	NSU2203213	MD ASHAR HUSSAIN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ashar Hussain
212	NSU2203214	MD FAIZAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Md. Faizal
213	NSU2203215	MD FAZAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Md. Fazal
214	NSU2203216	MD HAMZA RIZWAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Hamza Rizwan

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
215	NSU2203217	MD SADAF MALLICK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Md. Sadaf Mallick
216	NSU2203218	MD SARFARAZ ALI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	MD. Sarfaraz Ali
217	NSU2203219	MD TAUSIF RAZA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	MD Tausif Raza
218	NSU2203220	MOHAMMED AFZAL KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	MD. Afzal Khan
219	NSU2203221	NOREN HASDA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Noren Hasda
220	NSU2203222	NOUSHIN PERVEEN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Noushin Perveen
221	NSU2203223	PRADEEP KUMAR RANA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Pradeep K. Rana
222	NSU2203224	PREM KUMAR SAW	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Prem K. Saw
223	NSU2203225	PUJA SAHU	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Puja Sahu

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
224	NSU2203226	RAHUL GORAI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rahul Gorai
225	NSU2203227	RAHUL KUMAR PRASAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rahul Kumar
226	NSU2203228	RAKESH GORAI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rakesh Gorai
227	NSU2203229	ROHIT KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rohit Kumar
228	NSU2203230	ROHIT KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rohit Kumar
229	NSU2203231	ROHIT KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rohit Kumar Singh
230	NSU2203232	SABA FIRDOUS	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Saba firdous
231	NSU2203233	SABA NAAZ	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Saba Naaz
232	NSU2203234	SAHIL SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Sahil Sharma

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
233	NSU2203235	SAMEER AHMAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Sameer Ahmad
234	NSU2203236	SANA SHAKIL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Sana Shakil
235	NSU2203237	SANIA KAMAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Sania Kamal
236	NSU2203238	SANJANA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Sanjana K.
237	NSU2203239	SAWAN KUMAR PATRO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Sawan K. Patro
238	NSU2203240	SHAMSHER KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Shamsher Khan
239	NSU2203241	SHRUTI MISHRA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Shruti Mishra
240	NSU2203242	SHUBHENDU SHEKHAR MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Shubhendu Shekhar M.
241	NSU2203243	SHUMAIL JAMIL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Shumail Jamil

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
242	NSU2203244	SIDHANT HARIPAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Sidhant Haripal
243	NSU2203245	SIMRAN KISKU	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Simran Kisku
244	NSU2203246	SNEHA GOSWAMI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Sneha Goswami
245	NSU2203247	SNEHA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Sneha Kumari
246	NSU2203248	SONU SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Sonu Singh
247	NSU2203249	SOURAV PANDEY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Sourav Pandey
248	NSU2203250	SUSRITA RANI BASURI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Susrita Rani Basuri
249	NSU2203251	TALIA EQBAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Talia Eqbal
250	NSU2203252	TANISHA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Tanisha K

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
251	NSU2203253	VIVEK KARMAKAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Vivek Karmakar
252	NSU2203254	PANKAJ KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Pankaj Kumar.
253	NSU2203255	SHADAB ANWAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Shadab Anwar
254	NSU2203256	ABHAY KUMAR SAW	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Abhay Kumar Saw
255	NSU2203257	ANSHU SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Anshu Sharma
256	NSU2203258	SAHIL SINHA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Sahil Sinha
257	NSU2203259	ABHIJEET DEY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Abhijeet Dey
258	NSU2203260	ABHILASH KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Abhilash Kumar
259	NSU2203261	ABHISHEK PANDEY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Abhishek Pandey

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260	NSU2203262	ABU SHAHMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Abu Shahma
261	NSU2203263	ADNAN AZHAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Adnan Azhar.
262	NSU2203264	AKASH KUMAR PRASAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Akash Kumar Prasad
263	NSU2203265	ALTAMASH JAMIL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Altamash Jamil
264	NSU2203266	AMIR HAMZA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Amir Hamza
265	NSU2203267	ANUSHREE SADHU	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Anushree Sadhu.
266	NSU2203268	ARIZ SAMNANI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ariz Samnani
267	NSU2203269	AVISHA SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Avisha Singh
268	NSU2203270	BARUN SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Barun Singh

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
269	NSU2203271	BEAUTI CHANDRA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Beauti Chandra.
270	NSU2203272	BHAWESH RANJAN MAHTO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Bhawesh Ranjan Mahto
271	NSU2203273	BIKASH SAHU	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Bikash Sahu.
272	NSU2203274	CHANDAN KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Chandan kumar.
273	NSU2203275	CHANDAN MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Chandan Mahato
274	NSU2203276	DEBASISH MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Debasish mahato.
275	NSU2203277	DEEPAK RAJAK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Deepak Rajak
276	NSU2203278	DEEPIKA RAJWAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Deepika Rajwar
277	NSU2203279	DHRUBADITYA CHAKLADAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Dhrubaditya Chakladar

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
278	NSU2203280	GOURAV SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
279	NSU2203281	HARSH DUBEY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
280	NSU2203282	JAPLEEN KAUR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
281	NSU2203283	JAY KUMAR GUPTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
282	NSU2203284	JITESH CHANDA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
283	NSU2203285	KAUSHAL KUMAR RAVI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
284	NSU2203286	KOMAL KESHRI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
285	NSU2203287	KUNDAN KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
286	NSU2203288	MANAS BARIK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
287	NSU2203289	MD AMIRUDDIN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
288	NSU2203290	MD FAHYAN AHMAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
289	NSU2203291	MD KAIF HUSSAIN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
290	NSU2203292	MD RAHMATULLAH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
291	NSU2203293	MITHLESH KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
292	NSU2203294	MOHAMMAD FAIZ AHMAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
293	NSU2203295	MONIKA PODDAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
294	NSU2203296	MURLI MANOHAR URAM	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
295	NSU2203297	NANDALAL MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
296	NSU2203298	NATALIA AZAM	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Natalia
297	NSU2203299	NEHA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Neha Kumari
298	NSU2203300	OM PRAKASH PRAJAPATI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	OM Prakash Prajapati
299	NSU2203301	PIYUSH KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Piyush Kumar Singh.
300	NSU2203302	PIYUSH KUMAR THAKUR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Piyush Kumar
301	NSU2203303	PRASHANT KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Prashant Kumar.
302	NSU2203304	PARVEZ ALAM ANSARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Parvez alam.
303	NSU2203305	PRITAM ROY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Pritam Roy.
304	NSU2203306	RAHUL KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rahul Kumar.

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
305	NSU2203307	RAJ MUKHARJEE	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Raj Mukharjee
306	NSU2203308	RASHI TIWARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rashi Tiwari
307	NSU2203309	RITIK DUTTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ritik Dutta
308	NSU2203310	RITU RAJ	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ritu Raj
309	NSU2203311	ROSHAN KUMAR MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Roshay
310	NSU2203312	RUPA KUMARI KUSHWAHA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rupa Kumari
311	NSU2203313	SAHIL KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Sahil Kumar.
312	NSU2203314	SAIF KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Saif Khan
313	NSU2203315	SAIMA MAZHAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Saima Mazhar

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
314	NSU2203316	SANA BASHIR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Sana Bashir.
315	NSU2203317	SANTOSH CHANDRA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Santosh Chandra.
316	NSU2203318	SAURABH SEN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Saurabh
317	NSU2203319	SHAGUN KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Shagun Kumar.
318	NSU2203320	SHALU KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Shalu Kumari.
319	NSU2203321	SHANU KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Shanu Kumar
320	NSU2203322	SHIKHA GUPTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Shikha Gupta
321	NSU2203323	SHREYASHI MAHANTY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Shreyashi Mahanty.
322	NSU2203324	SHUBHAM KUMAR VISHWAKARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Subham

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
323	NSU2203325	SOURAV NAYAK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Sourav Nayak.
324	NSU2203326	SUBHOJEET DAS	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Subhojeet Das.
325	NSU2203327	SUMAN KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Suman Kumari.
326	NSU2203328	SUMIT KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Sumit Kumar.
327	NSU2203329	SURESH MANDAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Suresh Mandal
328	NSU2203330	TAPASH MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Tapash
329	NSU2203331	TISHA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Tisha.
330	NSU2203332	ARJUN KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Arjun Kumar.
331	NSU2203333	ABHISHEK KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Abhishek Singh.

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
332	NSU2203334	A CHIRAG	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Chirag
333	NSU2203335	AACHAL KUMARI SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Aachal Singh
334	NSU2203336	ADITI ANAND	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Aditi Anand
335	NSU2203337	ADITYA KUMAR SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Aditya Kumar
336	NSU2203338	AFREEN SABA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Afreen Saba
337	NSU2203339	AKHIL KUMAR GUPTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Akhil Kumar
338	NSU2203340	AMAN BHARDWAJ	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Aman Bhardwaj
339	NSU2203341	AMIT KUMAR MISHRA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Amit Kumar
340	NSU2203342	ANURAG KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Anurag Kumar Singh

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
341	NSU2203343	ARMAAN SHEIKH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Armaan Sheikh.
342	NSU2203344	ASHHAR KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ashhar Khan.
343	NSU2203345	ASTHA TIWARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Astha Tiwari.
344	NSU2203346	ATUL KUMAR TIWARY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Atul Tiwary
345	NSU2203347	AVINASH SOREN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Avinash Soren.
346	NSU2203348	BHAIRAV KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Bhairav Kumar
347	NSU2203349	BIDHANLAL TANTI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Bidhanlal Tanti
348	NSU2203350	BINITA SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Binita Singh
349	NSU2203351	CHETAN NAYAK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Chetan Nayak.

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
350	NSU2203352	DEV KUMAR PASWAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Dev Kumar.
351	NSU2203353	ERAM RAHMANI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Eram Rahmani
352	NSU2203354	J HEMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Hema
353	NSU2203355	JUNAIRA AZIM	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Junaira Azim.
354	NSU2203356	KARAN KUMAR MISTRI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Karan Mistri.
355	NSU2203357	KESHAV KUMAR THAKUR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Keshav Kumar
356	NSU2203358	KHUSHBU KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Khushbu Kumari
357	NSU2203359	KOMAL GUPTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Komal Gupta.
358	NSU2203360	KRITI KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Kriti Kumari

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
359	NSU2203361	MD ARSHAD HAIDER	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Md Arshad.
360	NSU2203362	MD RASHID HAIDER	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rashid Haider
361	NSU2203363	MOHIT KUMAR JHA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Mohit Kumar.
362	NSU2203364	MOHIT MISHRA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Mohit Mishra
363	NSU2203365	MOSANNEFA KHANAM	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Mosannefa
364	NSU2203366	NIBHA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Nibha Kumari
365	NSU2203367	NIDHI VISHWAKARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Nidhi
366	NSU2203368	NIKITA SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Nikita Singh.
367	NSU2203369	PALAK SHAW	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Palak Shaw.

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
368	NSU2203370	PALLAVI MISHRA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Pallavi Mishra
369	NSU2203371	PANKAJ KUMAR NAYAK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Pankaj K. Nayak
370	NSU2203372	PAVITRA KUMAR MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Pavitra K. Mahato
371	NSU2203373	PAYAL KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Payal Kumari
372	NSU2203374	PRADUMNA KUMAR RANJAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Pradumn K. Ranjan
373	NSU2203375	RAGHUBIR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Raghubir Singh
374	NSU2203376	RAHUL GOPE	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rahul Gope
375	NSU2203377	RAHUL KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rahul K.
376	NSU2203378	RINKY KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rinky Kumari

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
377	NSU2203379	RITIK BHARTI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ritik Bharti
378	NSU2203380	RITU KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ritu Kumari
379	NSU2203381	ROHIT KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rohit K.
380	NSU2203382	RUDRA PRATAP MEHER	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rudra Pratap
381	NSU2203383	RUPALI MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rupali Mahato
382	NSU2203384	SAHIL KUMAR RAJ	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Sahil K. Raj
383	NSU2203385	SANA KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Sana Kha
384	NSU2203386	SHIKHA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Shikha Kumari
385	NSU2203387	SHIKHA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Shikha Kumari

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
386	NSU2203388	SHIV KUMAR SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
387	NSU2203389	SHIVAM KUMAR RAY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
388	NSU2203390	SHIVAM PRASAD SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
389	NSU2203391	SHIVRAJ HANSDA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
390	NSU2203392	SHUSHANT MANI TIWARY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
391	NSU2203393	SODAIS SAUD KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
392	NSU2203394	SRIKANT KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
393	NSU2203395	SUBHASHISH DASGUPTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
394	NSU2203396	SURAJ YADAV	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
395	NSU2203397	TAPAS KUMAR PAUL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Tapas K. Paul
396	NSU2203398	TARUN PRASAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Tarun Prasad
397	NSU2203399	TRIBHUWAN KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Tribhuwan Kumar Singh
398	NSU2203400	TUSHAR KUMAR SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Tushar K. Sharma
399	NSU2203401	VANSHIKA R SAHU	BACHELOR OF COMPUTER APPLICATION	IST YEAR	Vanshika R Sahu
400	NSU2203402	VIDYA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Vidya Ku
401	NSU2203403	VIJAY KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Vijay Ku.
402	NSU2203404	VIKASH KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Vikash Kumar
403	NSU2203405	VIKASH PRAMANIK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Vikash Pramanik

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
404	NSU2203406	VISHESH KUMAR MALLIK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Vishesh K. Mallik
405	NSU2203407	VIVEK RAJ MAHTO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Vivek Raj Mahato
406	NSU2203408	YASMIN PERWEEN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Yashmin Perween
407	NSU2203409	YUVRAJ SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Yuvraj Sharma
408	NSU2203410	JAYANTI KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Jayanti K.
409	NSU2203411	SOMU KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Somu. k
410	NSU2203412	RAHUL MANDAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rahul Mandal
411	NSU2203413	RITESH SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ritesh Sharma
412	NSU2203414	SHAHID PERWEZ	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Shahid Perwez

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
413	NSU2203415	JIBESH GHOSH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Jibesh Ghosh
414	NSU2203416	PRABHAT KUMAR DIXIT	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Prabhat K. Dixit
415	NSU2203417	NISHA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Nisha K.
416	NSU2203418	MUKESH GOPE	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Mukesh Gope
417	NSU2203420	SETU KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Setu Kumar
418	NSU2203421	MD SAQEEB AFRIDI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	MD Saqeeb Afridi
419	NSU2203422	MOHAMMAD ATHAR SHADAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	MD. Athar Shadan
420	NSU2203423	SAHIL KUMAR SAW	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Sahil K. Saw
421	NSU2203424	UJJWAL KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ujjwal Kumar

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
422	NSU2203425	SHLOK KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Shlok Kumar Singh
423	NSU2203426	BISHAKHA GIRI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Bishakha Giri
424	NSU2203427	ASHISH KUMAR MAHTO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ashish K. Mahato
425	NSU2203428	RAHUL GUPTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rahul Gupta
426	NSU2203429	ISSAC ROHIT PETER	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Issac Rohit Peter
427	NSU2203430	NARENDRA NARAYAN MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Narendra Narayan Mahato
428	NSU2203431	RAJVEER SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rajveer Singh
429	NSU2203432	RITESH KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ritesh K. Singh
430	NSU2203433	PRIYANKA PATRA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Priyanka Patra

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
431	NSU2203434	ASHISH TIWARY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ashish Tiwary
432	NSU2203435	RAHUL PRASAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rahul Prasad
433	NSU2203436	ANKIT BHARTI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ankit Bharti
434	NSU2203437	AFSAR KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Afsar Khan
435	NSU2203438	BITTU KUMAR DANGI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Bittu K. Dangi
436	NSU2203439	RAGHUBIR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Raghubir Singh
437	NSU2203440	ANUJ KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Anuj Kumar
438	NSU2216001	AKASH KUMAR SAW	MASTER OF COMPUTER APPLICATION	1ST YEAR	Akash Kumar Saw
439	NSU2216002	AKASH KUMAR SHARMA	MASTER OF COMPUTER APPLICATION	1ST YEAR	Akash K. Sharma

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
440	NSU2216003	AMIT KUMAR BHAKAT	MASTER OF COMPUTER APPLICATION	1ST YEAR	Amit K. Bhakat
441	NSU2216004	AMRITA MAHATO	MASTER OF COMPUTER APPLICATION	1ST YEAR	Amrita Mahato
442	NSU2216005	ANKIT KUMAR	MASTER OF COMPUTER APPLICATION	1ST YEAR	Ankit K
443	NSU2216006	ASHWANI KUMAR	MASTER OF COMPUTER APPLICATION	1ST YEAR	Ashwani K
444	NSU2216007	AVIJIT DAS	MASTER OF COMPUTER APPLICATION	1ST YEAR	Avijit Das
445	NSU2216008	BIJOY DEY	MASTER OF COMPUTER APPLICATION	1ST YEAR	Bijoy Dey
446	NSU2216009	BISHNU PADA MAHATO	MASTER OF COMPUTER APPLICATION	1ST YEAR	Bishnu Pada Mahato
447	NSU2216010	DHANANJAY KUMAR	MASTER OF COMPUTER APPLICATION	1ST YEAR	Dhananjay Kumar
448	NSU2216011	DIVYA KUMARI MAHATO	MASTER OF COMPUTER APPLICATION	1ST YEAR	Divya K. Mahato

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
449	NSU2216012	FIROZ ALAM	MASTER OF COMPUTER APPLICATION	1ST YEAR	Firoz Alam
450	NSU2216013	GAUTAM KUMAR	MASTER OF COMPUTER APPLICATION	1ST YEAR	Gautam K.
451	NSU2216014	JEETESH MAHARANA	MASTER OF COMPUTER APPLICATION	1ST YEAR	Jeetesh Maharana
452	NSU2216015	JYOTI DUTTA	MASTER OF COMPUTER APPLICATION	1ST YEAR	JyotiDutta
453	NSU2216016	KALAM ANSARI	MASTER OF COMPUTER APPLICATION	1ST YEAR	Kalam Ansari
454	NSU2216017	KHOKAN GORAIN	MASTER OF COMPUTER APPLICATION	1ST YEAR	Khokan Gorain
455	NSU2216018	KHUSHI KUMARI SINGH	MASTER OF COMPUTER APPLICATION	1ST YEAR	Khushi K. Singh
456	NSU2216019	KRITI KUMARI SINGH	MASTER OF COMPUTER APPLICATION	1ST YEAR	Kriti K. Singh
457	NSU2216020	MADHUSUDAN MAHATO	MASTER OF COMPUTER APPLICATION	1ST YEAR	Madhusudan Mahato

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
458	NSU2216021	MANASH KUMAR MAHATO	MASTER OF COMPUTER APPLICATION	1ST YEAR	
459	NSU2216022	MENKA RAJAK	MASTER OF COMPUTER APPLICATION	1ST YEAR	
460	NSU2216023	MUKESH BANKIRA	MASTER OF COMPUTER APPLICATION	1ST YEAR	
461	NSU2216024	NISHANT BORKER	MASTER OF COMPUTER APPLICATION	1ST YEAR	
462	NSU2216025	PINKESH KUMAR	MASTER OF COMPUTER APPLICATION	1ST YEAR	

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Netaji Subhas University
Jamshedpur, Jharkhand

Date: 22/11/2022

Summary Report of Value-Added Course on Python Programming For Problem Solving(Code That Thinks With You)

Summary Report of Value-Added Course on Python Programming For Problem Solving(Code That Thinks With You)	
Organizing Body - School of IT	
Organizer s Head – Anjoo Kumari	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 07/10/2022 To: 18/11/2022	Time:
Venue - T2 , MANAGEMENT BUILDING, NETAJI SUBHAS UNIVERISITY	Mode – offline
Activity Category: - Python Programming for Problem Solving(Code that thinks with you)	
Target Participants - Students	
Total Number of Participants - 462	
Objective: To develop learners problem-solving skills through the use of Python programming by emphasizing logical thinking, algorithmic reasoning, and practical application. The course aims to familiarize learners with core Python concepts such as variables, control structures, functions, and data structures, enabling them to write clear and efficient code. It seeks to promote computational thinking by applying Python to real-world problems across various domains. By integrating hands-on programming practice with structured problem-solving approaches, the course endeavors to equip learners with the ability to develop solutions that are adaptable,	

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efficient, and reliable—encouraging code that thinks with the learner

Outcome:

- Understand basic programming concepts and Python syntax for problem solving.
- Analyze real-world problems and design logical solutions using Python programming constructs.
- Apply Python libraries and tools to implement, test, and debug problem-solving programs.
- Demonstrate logical thinking, coding efficiency, and responsible programming practices

Value Added Course on Python Programming for Problem Solving(Code that thinks with you)

Coordinator IQAC Director Director/Dean/Principal

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School of IT

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Python Programming for Problem solving (code that thinks with you)		**Course Code:** NSU/ST/VAL/2022-23/01
Name of Student: Priyanka Kumari Rajak		**Registration No:** NSU 211601
Starting Date: 07/10/2022	**Completion Date:** 18/11/2022	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Priyanka

Student's Signature:

Date: 18/11/22

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School of IT

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Python Programming for Problem Solving (Code that things with you)		**Course Code:** NSU/IT/VAC/2022-23/01
Name of Student: MD JUNAID HUSSAIN		**Registration No:** NSU211601 2
Starting Date: 7/10/2022	**Completion Date:** 18/11/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Md Junaid

Student's Signature:

Date: 18/11/2022

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Python Programming for Problem Solving (Code that thinks with you)		**Course Code:** NSU/IT/VAC/2022-23/01
Name of Student: MEHNAJUL HASSAN		**Registration No:** NSU2116008
Starting Date: 07/10/2022	**Completion Date:** 18/11/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.					✓

Mehnajul Hassan.

Student's Signature:

18/11/2022

Date:

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Python Programming for Problem Solving (Code that thinks with you)		**Course Code:** NSU/IT/VAC/2022-23/01
Name of Student: Nikita kumari sahu		**Registration No:** NSU 211 6009
Starting Date: 07/10/2022	**Completion Date:** 18/11/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.				✓	

Nikita

Student's Signature:

Date: 18/11/2022

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Python Programming for Problem Solving (Code that thinks with you)		**Course Code:** NSU/IT/VAC/2022-23/01
Name of Student: Prity Kumari		**Registration No:** NSU2116010
Starting Date: 7/10/2022	**Completion Date:** 18/11/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Prity Kumari

Student's Signature:

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Netaji Subhas University
Jharkhand

Date: 18/11/2022

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Value Added Course on Python Programming for Problem Solving(Code that thinks with you)

Course Code: NSU/IT/VAC/2022-23/01

(Sample Questions with Answers)

Date- 18/11/2022 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

1. In Python, indentation is primarily used to:

A. Improve execution speed

B. Separate variable scopes

C. Define blocks of code

D. Add comments

Correct Answer: C

2. Python follows which typing system for variable declaration?

A. Static typing

B. Dynamic typing

C. Strong casting

D. Manual typing

Correct Answer: B

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3. Which naming convention is recommended for Python variables as per PEP8?

A. camelCase

B. PascalCase

C. kebab-case

D. snake_case

Correct Answer: D

4. Which built-in function converts a string to an integer?

A. str()

B. float()

C. int()

D. bool()

Correct Answer: C

5. Which keyword is used to skip the current loop iteration?

A. stop

B. pass

C. break

D. continue

Correct Answer: D

6. The conditional expression x if a>b else y is known as:

A. Lambda expression

B. Ternary operator

C. Boolean chaining

D. Short-circuit evaluation

Correct Answer: B

7. Which function enables parallel iteration over multiple sequences?

A. enumerate()

B. map()

C. zip()

D. range()

Correct Answer: C

8. Which list method removes and returns the last element by default?

A. delete()

B. remove()

C. discard()

D. pop()

Correct Answer: D

9. Tuples in Python are best described as:

A. Mutable ordered collections

B. Immutable ordered collections

C. Unordered unique collections

D. Key–value data stores

Correct Answer: B

10. Which data structure automatically removes duplicate elements?

A. List

B. Tuple

C. Dictionary

D. Set

Correct Answer: D

11. The defaultdict class belongs to which module?

A. sys

B. os

C. collections

D. itertools

Correct Answer: C

12. The LEGB rule defines the order of:

A. Loop execution

B. Error handling

C. Variable lookup

D. Memory allocation

Correct Answer: C

13. Which keyword allows modification of enclosing function variables?

A. global

B. static

C. local

D. nonlocal

Correct Answer: D

14. Anonymous one-line functions in Python are created using:

A. def

B. func

C. lambda

D. inline

Correct Answer: C

15. The statement if __name__ == "__main__": is used to:

A. Declare global variables

B. Control module execution

C. Handle exceptions

D. Enable decorators

Correct Answer: B

16. Which block always executes whether an exception occurs or not?

A. except

B. else

C. finally

D. assert

Correct Answer: C

17. The with statement in file handling ensures:

A. Faster execution

B. Automatic file closure

C. Binary mode access

D. Parallel file reads

Correct Answer: B

18. Which library is primarily used for numerical array operations?

A. pandas

B. matplotlib

C. requests

D. numpy

Correct Answer: D

19. Yield keyword is mainly used to:

A. Pause execution and return generators

B. Stop program execution

C. Allocate memory

D. Handle exceptions

Correct Answer: A

20. Which tool is used for static code formatting in Python?

A. pytest

B. flake8

C. black

D. cProfile

Correct Answer: C

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Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. AASTHA KUMARI

Registration No. NSU2203001, a student of

School of It (Course/Department), has successfully completed the Value Added Course on: "Python Programming of Problem Solving." conducted by Netaji Subhas University during the period from 07/10/2022 to 18/11/2022. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 18/11/2022 Place: Jamshedpur.

Course Coordinator | IQAC | Dean / Director/Principal

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Certificate

OF COMPLETION

This is to certify that Mr./Ms. AMAN GUPTA

Registration No. NSU22D3011, **a student of**

School of It **(Course/Department), has successfully completed the Value Added Course on: "**Python Programming for Problem Solving**" conducted by Netaji Subhas University during the period from** 07/10/2022 **to** 18/11/2022 **The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.**

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 18/11/2022 **Place:** Jamshedpur.

Course Coordinator **IQAC** **Dean / Director Principal**

School of IT

Date: 04/12/2022

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **School of IT** intends to organize **Value Added Course on Internet of Things (IoT) for Smart India"Connected devices, connected communities."** from **16/12/2022** to **28/01/2023**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Internet of Things (IoT) for Smart India"Connected devices, connected communities."**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/IT/VAC/2022-23/02**
Conducting School	:	**School of IT**
Course Coordinator	:	**Kunal Hazra**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Course Outcomes:

After completion of this course, participants will be able to:

- Understand fundamental concepts of the Internet of Things, including sensors, connectivity, and IoT architectures.
- Analyze applications of IoT in smart cities, healthcare, agriculture, and community development.
- Apply basic IoT tools and platforms to design simple connected solutions for real-world problems.
- Demonstrate awareness of security, privacy, and ethical considerations in IoT-enabled systems.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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School of IT

Ref No: NSU/VAC/IT/2022-23/02 **Date: 05/12/2022**

Notice

It is to inform that **School of IT** is going to conduct a Value Added Course on **Internet of Things (IoT) for Smart India (Connected devices, connected communities).** from **16/12/2022 to 28/01/2023** for the Academic Year . Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Schedule for Value Added Course

Course Code: NSU/IT/VAC/2022-23/02

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
16/12/2022	1	Module-1 (IoT Architecture, Sensors, and Embedded Platforms)	1	• Layered architecture: perception, network, middleware, application layers with protocol stacks. • Sensor categories: temperature/humidity (DHT22), motion (PIR), environmental (MQ series gas). • Embedded platforms: Raspberry Pi GPIO programming, Arduino IDE sketches, ESP32 WiFi/BLE. • Microcontroller ecosystem: ARM Cortex-M, RTOS (FreeRTOS), power management techniques. • Edge device patterns: sensor fusion, local preprocessing, firmware-over-the-air updates. • Hardware prototyping: breadboarding, soldering, PCB design with KiCad/Eagle tools.
17/12/2022	2		4	
22/12/2022	3		1	
23/12/2022	4	Module-2 (Connectivity Protocols and Edge–Cloud Integration)	3	• Short-range protocols: WiFi (ESP8266), Bluetooth Low Energy (BLE GATT), Zigbee mesh networking. • Long-range LPWAN: LoRaWAN class A/B/C, NB-IoT, LTE-M for rural deployments. • Messaging protocols: MQTT QoS levels, CoAP for constrained environments, HTTP/2. • Edge gateways: protocol translation, data normalization, local storage buffering. • Cloud integration: AWS IoT Core, Azure IoT Hub device twins, Google Cloud IoT registry. • Hybrid patterns: fog computing, 5G URLLC for low-latency industrial applications.
30/12/2022	5		1	
31/12/2022	6		4	
06/01/2023	7	Module-3 (Data Acquisition, Analytics, and Dashboards)	1	• Data pipelines: time-series ingestion (InfluxDB, TimescaleDB), stream processing (Apache Kafka). • Edge analytics: anomaly detection, predictive maintenance with lightweight ML models. • Cloud analytics: feature engineering, model training (TensorFlow Lite), inference serving. • Visualization tools: Grafana dashboards, Node-RED flows, Kibana for log analytics. • Real-time processing: Apache Spark Streaming, Flink windowing operators, alert rules. • BI integration: Power BI connectors, Tableau IoT data sources, custom API endpoints
07/01/2023	8		3	
12/01/2023	9		1	
13/01/2023	10	Module-4	4	• Device security: secure boot, hardware root-of-trust, certificate-based mutual authentication.

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		(IoT Security, Privacy, and Reliability Considerations)		• Network protection: DTLS/TLS encryption, VPN tunnels, zero-trust segmentation. • Data privacy: end-to-end encryption, anonymization techniques, consent management. • Firmware security: signed updates, rollback protection, runtime integrity monitoring. • Reliability patterns: watchdog timers, heartbeat monitoring, graceful degradation modes. • Compliance standards: ETSI EN 303 645, India's IoT security guidelines framework.
20/01/2023	11	**Module-5** **(Smart India Use Cases: Agriculture, Health, Mobility, and Cities)**	1	• Precision agriculture: soil moisture sensors, drone NDVI mapping, AI yield prediction models. • Smart healthcare: wearable ECG monitors, telemedicine IoT kits, hospital asset tracking. • Intelligent mobility: smart traffic signals, EV charging optimization, public transport tracking. • Smart cities initiatives: AMR water meters, waste bin fill-level sensors, air quality networks. • Government programs: Digital India IoT pilots, Smart Cities Mission sensor deployments. • Scale implementation: multi-vendor interoperability, data platforms (NIC platforms), PPP models. • Assessment
21/01/2023	12		4	
28/01/2023	13		4	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator IQAC Director Dean/Director

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School of IT

Value Added Course on Internet of Things (IoT) for Smart India "Connected devices, connected communities."

Course Code: NSU/IT/VAC/2022-23/02

Attendance Sheet

Date: 22/12/2022

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
1	NSU2203001	AASTHA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Aastha
2	NSU2203002	ABHIJEET KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Abhijeet Kumar Singh.
3	NSU2203003	ABHISHEK CHAKRABORTY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Abhishek
4	NSU2203004	ABHISHEK SHANKAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Abhishek Shankar
5	NSU2203005	ABHISHEK SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Abhishek Singh
6	NSU2203006	ADARSH PODDAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Adarsh Poddar
7	NSU2203007	ADIL RAZA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Adil

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
8	NSU2203008	ADNAN JAVED	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Adnan Javed
9	NSU2203009	AJAY MUNDA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ajay
10	NSU2203010	AKSHAY KUMAR MISHRA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Akmishra
11	NSU2203011	AMAN GUPTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Aman Gupta
12	NSU2203012	AMAN KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Aman Kumar
13	NSU2203013	AMIT KUMAR PANDEY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Amit.
14	NSU2203014	AMIT KUMAR SHAW	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Amit.
15	NSU2203015	APARNA PRAMANIK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Aparna Pramanik
16	NSU2203016	APURWA SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Apurwa Sharma

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
17	NSU2203017	AREEB KALIM	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
18	NSU2203018	AYESHA SIDDIQUA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
19	NSU2203019	AYUSH KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
20	NSU2203020	AYUSH KUMAR THAKUR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
21	NSU2203021	AYUSH SONKAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
22	NSU2203022	CHANDANI KUMARI THAKUR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
23	NSU2203023	DEEPAK KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
24	NSU2203024	DEEPAK KUMAR MAHTO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
25	NSU2203025	ERAM AFREEN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
26	NSU2203026	FAHIM ANSARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
27	NSU2203027	FAIZAAN AZAM ANSARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
28	NSU2203028	FARDEEN AHMAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
29	NSU2203029	GAURAV KUMAR DUBEY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
30	NSU2203030	GOUTAM MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
31	NSU2203031	HARSH PRASAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
32	NSU2203032	HIMANSHU MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
33	NSU2203033	JASPREET KAUR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
34	NSU2203034	JITU KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
35	NSU2203035	KAUSHIK KUMAR NAG	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Bachelor Kaushik Kumar nag
36	NSU2203036	KESHAV KUMAR SAHU	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Keshav
37	NSU2203037	LADLY ANTHONY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ladly Anthony
38	NSU2203038	LALIT DEEP	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Lalit
39	NSU2203039	M RAGINI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	M Ragini
40	NSU2203040	MANISH BOBONGA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Manish Bobonga
41	NSU2203041	MANISH KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Manish Kumar
42	NSU2203042	MANISHA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Manisha Kumari
43	NSU2203043	MD FAHIM	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Md Fahim

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
44	NSU2203044	MD ROUSHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
45	NSU2203045	MD SALEH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
46	NSU2203046	MOHAMMAD ABID NEHAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
47	NSU2203047	NIDHI HARPAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
48	NSU2203048	NIHAL KUMAR SAW	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
49	NSU2203049	OWAIS RAZAULLAH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
50	NSU2203050	PANKAJ KUMAR BHAGAT	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
51	NSU2203051	PANKAJ KUMAR GORAI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
52	NSU2203052	PRINCE GUPTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
53	NSU2203053	PRIYANKA GORAI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Priyanka Gorai
54	NSU2203054	PRIYANKA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Priyanka
55	NSU2203055	PRIYANSHU SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Priyanshu
56	NSU2203056	PUJA RANI KALINDI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Puja Rani
57	NSU2203057	RAHUL MANDAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rahul
58	NSU2203058	RAHUL MURMU	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rahul
59	NSU2203059	RAJ YADAV	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	R Yadav
60	NSU2203060	RAVI KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ravi Kumar
61	NSU2203061	RESHMI KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Reshmi

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62	NSU2203062	RITURAJ HAO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
63	NSU2203063	RUDRANIL AIN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
64	NSU2203064	RUQAYA BI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
65	NSU2203065	SAGAR KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
66	NSU2203066	SAHIL SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
67	NSU2203067	SAIMA PARWEEN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
68	NSU2203068	SAIMA SAYEED	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
69	NSU2203069	SAJAL MANDAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
70	NSU2203070	SHAQUIB AHMAD KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
71	NSU2203071	SHEEFA SHAHAB	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
72	NSU2203072	SHIVANI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
73	NSU2203073	SHIVANI KUMARI KUSHWAHA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
74	NSU2203074	SHRI NIVASH KUMAR THAKUR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
75	NSU2203075	SHUBHRAJEET GUPTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
76	NSU2203076	SIDHANT KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
77	NSU2203077	SIMRAN KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
78	NSU2203078	SNEHANSHU ACHARYA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
79	NSU2203079	SOURAV PAIRA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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80	NSU2203080	SUMIT GORAI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
81	NSU2203081	SURAJ KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
82	NSU2203082	TAHA NASIM	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
83	NSU2203083	VIVEK PANDEY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
84	NSU2203084	MD FAIZ ALAM	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
85	NSU2203085	AAYUSH SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
86	NSU2203086	ABHISHEK KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
87	NSU2203087	ABHISHEK SHAW	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
88	NSU2203088	ADITYA DUBEY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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89	NSU2203089	AJAY GOPE	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
90	NSU2203090	AKASH KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
91	NSU2203091	AMAN SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
92	NSU2203092	ANIKET KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
93	NSU2203093	ANISHA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
94	NSU2203094	ANKIT MANDI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
95	NSU2203095	AQSA IQUBAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
96	NSU2203096	AREEB KAMAL KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
97	NSU2203097	ARYAN KUMAR PANDEY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
98	NSU2203098	ASHWINI KUMAR SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
99	NSU2203099	AYUSHI KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
100	NSU2203100	BIPUL DUTTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
101	NSU2203101	DANIYA SIDDIQUE	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
102	NSU2203102	DAYAL KISHOR ROY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
103	NSU2203103	DEEPAK KUMAR SAH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
104	NSU2203104	DEV KUMAR SAH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
105	NSU2203105	ERAM AFREEN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
106	NSU2203107	FARHAN AHMAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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107	NSU2203108	GOPAL PRASAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Gopal.
108	NSU2203109	GURPREET SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Gurpreet
109	NSU2203110	HARSH SHOW	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Harsh
110	NSU2203111	HASAN RAZA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Hasan
111	NSU2203112	HIMANSHU PANDEY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Himanshu
112	NSU2203113	KAIF KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Kaif
113	NSU2203114	KAJAL KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Kajal.
114	NSU2203115	KAJAL KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Kajal
115	NSU2203116	KIM SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Kim

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
116	NSU2203117	LATIFUL RAHMAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
117	NSU2203118	MANISH KALUNDIA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
118	NSU2203119	MD AAFAQUE ANWAR HAQUE	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
119	NSU2203120	MD ABU SUFIYAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
120	NSU2203121	MD FAIZAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
121	NSU2203122	MD KHESHMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
122	NSU2203123	MD SHARIQUE ALAM	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
123	NSU2203124	MD TAUSIF KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
124	NSU2203125	MD YASER HAMID	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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125	NSU2203126	MEER ALAMGIR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
126	NSU2203127	MEGHA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
127	NSU2203128	MEHTAB BIBI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
128	NSU2203129	MOHAMMAD TUFAIL ANSARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
129	NSU2203130	NIKITA CHOUDHURY`	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
130	NSU2203131	NISHANT KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
131	NSU2203132	PAKEEZA BIBI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
132	NSU2203133	PERWAZ ALAM	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
133	NSU2203134	PIYUSH KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
134	NSU2203135	PRABHAKAR KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
135	NSU2203136	PRATIK KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
136	NSU2203137	RAHUL SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
137	NSU2203138	RAJ KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
138	NSU2203139	RAJ TILAK SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
139	NSU2203140	RIKU PRAMANIK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
140	NSU2203141	RIMA PODDAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
141	NSU2203142	RITTICK GOUR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
142	NSU2203143	RIYA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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143	NSU2203144	RONAK SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ronak
144	NSU2203145	SABA ANSARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Saba
145	NSU2203146	SABREEN PERWEEN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Sabreen
146	NSU2203147	SAHIL RAJ	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Sahil
147	NSU2203148	SAKSHAM KUMAR MISHRA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Saksham
148	NSU2203149	SALONI KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Saloni
149	NSU2203150	SANA AFREEN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Sana
150	NSU2203151	SAURAV MAHTO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Saurav
151	NSU2203152	SHAH FAISAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Shah Faisal

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152	NSU2203154	SHRUTI MAZUMDAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
153	NSU2203155	SHRUTI SUPAKAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
154	NSU2203156	SK FARDEEN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
155	NSU2203157	SNEHA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
156	NSU2203158	SOMNATH MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
157	NSU2203159	SUNNY KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
158	NSU2203160	SYED ATAULLAH BOKHARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
159	NSU2203161	TUSHAR PARAMANIK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
160	NSU2203162	VIKASH PRASAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
161	NSU2203163	VIKASH YADAV	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Vikash Yadav
162	NSU2203164	VIVEK KUMAR GUPTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
163	NSU2203165	WAKAR YUNIS KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
164	NSU2203166	YASH KUMAR PATHAK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
165	NSU2203167	ZAKIR KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
166	NSU2203168	AFFAN SHAHZADA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
167	NSU2203169	ALOK KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
168	NSU2203170	NISHA MAHTO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
169	NSU2203171	RAVI RANJAN KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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170	NSU2203172	SUNNY KUMAR RAJAK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
171	NSU2203173	ABHISHEK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
172	NSU2203174	ABHISHEK KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
173	NSU2203175	ABHISHEK THAKUR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
174	NSU2203176	ADITYA RAJ	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
175	NSU2203177	ADITYA RAJ	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
176	NSU2203178	AFSAR IQUBAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
177	NSU2203179	AHMAD HAMZA KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
178	NSU2203180	AIMAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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179	NSU2203181	AKASH KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Akash Kr.
180	NSU2203182	ALOK KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Alok
181	NSU2203183	AMAN CHOWDHURY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Aman
182	NSU2203184	AMAN KUMAR JHA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
183	NSU2203185	AMAN KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Aman Kr. Sinh
184	NSU2203186	ANJALI KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Anjali
185	NSU2203187	ANNU SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Annu Sharma
186	NSU2203188	ANUPRIYA RANI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Anupriya
187	NSU2203189	ANUSHKA SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Anushka

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188	NSU2203190	ARIB ULLAH KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
189	NSU2203191	ARYAN KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
190	NSU2203192	AVANTIKA JHA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
191	NSU2203193	AYUSH DEO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
192	NSU2203194	AYUSH KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
193	NSU2203195	AYUSHI KUMARI BHARTI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
194	NSU2203196	AYUSHI SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
195	NSU2203197	BADAL PAREYA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
196	NSU2203198	BISHNU DEV SAHU	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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197	NSU2203199	CHANDAN KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
198	NSU2203200	DEEPIKA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
199	NSU2203201	DOLLY KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
200	NSU2203202	FARHAN QAMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
201	NSU2203203	GULAFSHAN PERWEEN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
202	NSU2203204	HARISH GUPTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
203	NSU2203205	HARSH VARDHAN RAY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
204	NSU2203206	KARAN AGARWAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
205	NSU2203207	KASHIF AHMAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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206	NSU2203208	KASHISH KUMARI KESHRI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Kashish Kr. Keshri
207	NSU2203209	KHUSHI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Khushi
208	NSU2203210	KUNAL SEN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Kunal
209	NSU2203211	LOWKESH KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Lowkesh
210	NSU2203212	MD ADIL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Md Adil
211	NSU2203213	MD ASHAR HUSSAIN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Husain
212	NSU2203214	MD FAIZAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Faizal
213	NSU2203215	MD FAZAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Fazal
214	NSU2203216	MD HAMZA RIZWAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Md Hamza

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215	NSU2203217	MD SADAF MALLICK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
216	NSU2203218	MD SARFARAZ ALI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
217	NSU2203219	MD TAUSIF RAZA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
218	NSU2203220	MOHAMMED AFZAL KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
219	NSU2203221	NOREN HASDA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
220	NSU2203222	NOUSHIN PERVEEN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
221	NSU2203223	PRADEEP KUMAR RANA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
222	NSU2203224	PREM KUMAR SAW	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
223	NSU2203225	PUJA SAHU	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
224	NSU2203226	RAHUL GORAI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rahul.
225	NSU2203227	RAHUL KUMAR PRASAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rahul
226	NSU2203228	RAKESH GORAI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rakesh
227	NSU2203229	ROHIT KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rohit
228	NSU2203230	ROHIT KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rohit
229	NSU2203231	ROHIT KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rohit
230	NSU2203232	SABA FIRDOUS	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Saba
231	NSU2203233	SABA NAAZ	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Saba
232	NSU2203234	SAHIL SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Sahil

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
233	NSU2203235	SAMEER AHMAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
234	NSU2203236	SANA SHAKIL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
235	NSU2203237	SANIA KAMAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
236	NSU2203238	SANJANA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
237	NSU2203239	SAWAN KUMAR PATRO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
238	NSU2203240	SHAMSHER KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
239	NSU2203241	SHRUTI MISHRA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
240	NSU2203242	SHUBHENDU SHEKHAR MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
241	NSU2203243	SHUMAIL JAMIL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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242	NSU2203244	SIDHANT HARIPAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
243	NSU2203245	SIMRAN KISKU	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
244	NSU2203246	SNEHA GOSWAMI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
245	NSU2203247	SNEHA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
246	NSU2203248	SONU SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
247	NSU2203249	SOURAV PANDEY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
248	NSU2203250	SUSRITA RANI BASURI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
249	NSU2203251	TALIA EQBAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
250	NSU2203252	TANISHA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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251	NSU2203253	VIVEK KARMAKAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
252	NSU2203254	PANKAJ KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
253	NSU2203255	SHADAB ANWAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
254	NSU2203256	ABHAY KUMAR SAW	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
255	NSU2203257	ANSHU SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
256	NSU2203258	SAHIL SINHA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
257	NSU2203259	ABHIJEET DEY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
258	NSU2203260	ABHILASH KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
259	NSU2203261	ABHISHEK PANDEY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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260	NSU2203262	ABU SHAHMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
261	NSU2203263	ADNAN AZHAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
262	NSU2203264	AKASH KUMAR PRASAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
263	NSU2203265	ALTAMASH JAMIL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
264	NSU2203266	AMIR HAMZA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
265	NSU2203267	ANUSHREE SADHU	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
266	NSU2203268	ARIZ SAMNANI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
267	NSU2203269	AVISHA SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
268	NSU2203270	BARUN SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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269	NSU2203271	BEAUTI CHANDRA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Beauti
270	NSU2203272	BHAWESH RANJAN MAHTO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Bhawesh Ranjan
271	NSU2203273	BIKASH SAHU	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Bikash
272	NSU2203274	CHANDAN KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Chandan Ku.
273	NSU2203275	CHANDAN MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Chandan
274	NSU2203276	DEBASISH MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Deb
275	NSU2203277	DEEPAK RAJAK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Deepak
276	NSU2203278	DEEPIKA RAJWAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Deepika
277	NSU2203279	DHRUBADITYA CHAKLADAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Dhrubaditya Chakladar

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278	NSU2203280	GOURAV SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
279	NSU2203281	HARSH DUBEY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
280	NSU2203282	JAPLEEN KAUR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
281	NSU2203283	JAY KUMAR GUPTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
282	NSU2203284	JITESH CHANDA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
283	NSU2203285	KAUSHAL KUMAR RAVI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
284	NSU2203286	KOMAL KESHRI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
285	NSU2203287	KUNDAN KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
286	NSU2203288	MANAS BARIK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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287	NSU2203289	MD AMIRUDDIN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
288	NSU2203290	MD FAHYAN AHMAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
289	NSU2203291	MD KAIF HUSSAIN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
290	NSU2203292	MD RAHMATULLAH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
291	NSU2203293	MITHLESH KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
292	NSU2203294	MOHAMMAD FAIZ AHMAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
293	NSU2203295	MONIKA PODDAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
294	NSU2203296	MURLI MANOHAR URAM	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
295	NSU2203297	NANDALAL MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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296	NSU2203298	NATALIA AZAM	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
297	NSU2203299	NEHA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
298	NSU2203300	OM PRAKASH PRAJAPATI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
299	NSU2203301	PIYUSH KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
300	NSU2203302	PIYUSH KUMAR THAKUR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
301	NSU2203303	PRASHANT KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
302	NSU2203304	PARVEZ ALAM ANSARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
303	NSU2203305	PRITAM ROY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
304	NSU2203306	RAHUL KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
305	NSU2203307	RAJ MUKHARJEE	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
306	NSU2203308	RASHI TIWARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
307	NSU2203309	RITIK DUTTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
308	NSU2203310	RITU RAJ	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
309	NSU2203311	ROSHAN KUMAR MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
310	NSU2203312	RUPA KUMARI KUSHWAHA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
311	NSU2203313	SAHIL KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
312	NSU2203314	SAIF KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
313	NSU2203315	SAIMA MAZHAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
314	NSU2203316	SANA BASHIR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
315	NSU2203317	SANTOSH CHANDRA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
316	NSU2203318	SAURABH SEN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
317	NSU2203319	SHAGUN KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
318	NSU2203320	SHALU KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
319	NSU2203321	SHANU KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
320	NSU2203322	SHIKHA GUPTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
321	NSU2203323	SHREYASHI MAHANTY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
322	NSU2203324	SHUBHAM KUMAR VISHWAKARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
323	NSU2203325	SOURAV NAYAK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
324	NSU2203326	SUBHOJEET DAS	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
325	NSU2203327	SUMAN KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
326	NSU2203328	SUMIT KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
327	NSU2203329	SURESH MANDAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
328	NSU2203330	TAPASH MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
329	NSU2203331	TISHA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
330	NSU2203332	ARJUN KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
331	NSU2203333	ABHISHEK KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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332	NSU2203334	A CHIRAG	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
333	NSU2203335	AACHAL KUMARI SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
334	NSU2203336	ADITI ANAND	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
335	NSU2203337	ADITYA KUMAR SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
336	NSU2203338	AFREEN SABA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
337	NSU2203339	AKHIL KUMAR GUPTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
338	NSU2203340	AMAN BHARDWAJ	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
339	NSU2203341	AMIT KUMAR MISHRA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
340	NSU2203342	ANURAG KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
341	NSU2203343	ARMAAN SHEIKH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Armaan Sheikh.
342	NSU2203344	ASHHAR KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Ashhar
343	NSU2203345	ASTHA TIWARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Astha.
344	NSU2203346	ATUL KUMAR TIWARY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Atul.
345	NSU2203347	AVINASH SOREN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Avinash Soren
346	NSU2203348	BHAIRAV KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Bhairav
347	NSU2203349	BIDHANLAL TANTI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Bisulu
348	NSU2203350	BINITA SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Binita
349	NSU2203351	CHETAN NAYAK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Chetan

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
350	NSU2203352	DEV KUMAR PASWAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
351	NSU2203353	ERAM RAHMANI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
352	NSU2203354	J HEMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
353	NSU2203355	JUNAIRA AZIM	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
354	NSU2203356	KARAN KUMAR MISTRI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
355	NSU2203357	KESHAV KUMAR THAKUR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
356	NSU2203358	KHUSHBU KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
357	NSU2203359	KOMAL GUPTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
358	NSU2203360	KRITI KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
359	NSU2203361	MD ARSHAD HAIDER	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
360	NSU2203362	MD RASHID HAIDER	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
361	NSU2203363	MOHIT KUMAR JHA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
362	NSU2203364	MOHIT MISHRA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
363	NSU2203365	MOSANNEFA KHANAM	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
364	NSU2203366	NIBHA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
365	NSU2203367	NIDHI VISHWAKARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
366	NSU2203368	NIKITA SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
367	NSU2203369	PALAK SHAW	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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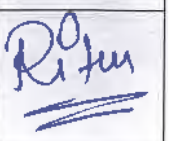
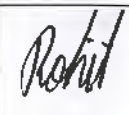
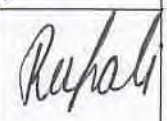
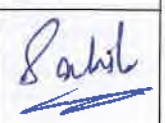
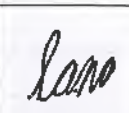
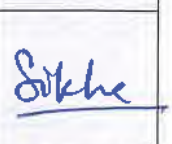
S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
368	NSU2203370	PALLAVI MISHRA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Pallavi
369	NSU2203371	PANKAJ KUMAR NAYAK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Pankaj
370	NSU2203372	PAVITRA KUMAR MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Pavitra Kumar
371	NSU2203373	PAYAL KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Payal
372	NSU2203374	PRADUMNA KUMAR RANJAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Pradumna Kr.
373	NSU2203375	RAGHUBIR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Raghubir Singh
374	NSU2203376	RAHUL GOPE	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rahul Gope
375	NSU2203377	RAHUL KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rahul
376	NSU2203378	RINKY KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	Rinky

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
377	NSU2203379	RITIK BHARTI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
378	NSU2203380	RITU KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
379	NSU2203381	ROHIT KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
380	NSU2203382	RUDRA PRATAP MEHER	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
381	NSU2203383	RUPALI MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
382	NSU2203384	SAHIL KUMAR RAJ	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
383	NSU2203385	SANA KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
384	NSU2203386	SHIKHA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
385	NSU2203387	SHIKHA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
386	NSU2203388	SHIV KUMAR SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
387	NSU2203389	SHIVAM KUMAR RAY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
388	NSU2203390	SHIVAM PRASAD SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
389	NSU2203391	SHIVRAJ HANSDA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
390	NSU2203392	SHUSHANT MANI TIWARY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
391	NSU2203393	SODAIS SAUD KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
392	NSU2203394	SRIKANT KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
393	NSU2203395	SUBHASHISH DASGUPTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
394	NSU2203396	SURAJ YADAV	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
395	NSU2203397	TAPAS KUMAR PAUL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
396	NSU2203398	TARUN PRASAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
397	NSU2203399	TRIBHUWAN KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
398	NSU2203400	TUSHAR KUMAR SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
399	NSU2203401	VANSHIKA R SAHU	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
400	NSU2203402	VIDYA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
401	NSU2203403	VIJAY KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
402	NSU2203404	VIKASH KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
403	NSU2203405	VIKASH PRAMANIK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
404	NSU2203406	VISHESH KUMAR MALLIK	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
405	NSU2203407	VIVEK RAJ MAHTO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
406	NSU2203408	YASMIN PERWEEN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
407	NSU2203409	YUVRAJ SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
408	NSU2203410	JAYANTI KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
409	NSU2203411	SOMU KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
410	NSU2203412	RAHUL MANDAL	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
411	NSU2203413	RITESH SHARMA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
412	NSU2203414	SHAHID PERWEZ	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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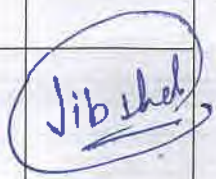
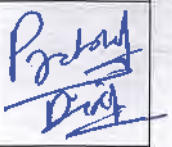
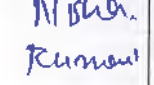
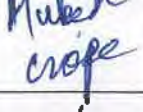
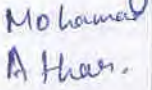
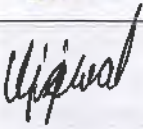
S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
413	NSU2203415	JIBESH GHOSH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
414	NSU2203416	PRABHAT KUMAR DIXIT	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
415	NSU2203417	NISHA KUMARI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
416	NSU2203418	MUKESH GOPE	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
417	NSU2203420	SETU KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
418	NSU2203421	MD SAQEEB AFRIDI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
419	NSU2203422	MOHAMMAD ATHAR SHADAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
420	NSU2203423	SAHIL KUMAR SAW	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
421	NSU2203424	UJJWAL KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
422	NSU2203425	SHLOK KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
423	NSU2203426	BISHAKHA GIRI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
424	NSU2203427	ASHISH KUMAR MAHTO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
425	NSU2203428	RAHUL GUPTA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
426	NSU2203429	ISSAC ROHIT PETER	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
427	NSU2203430	NARENDRA NARAYAN MAHATO	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
428	NSU2203431	RAJVEER SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
429	NSU2203432	RITESH KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
430	NSU2203433	PRIYANKA PATRA	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	

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431	NSU2203434	ASHISH TIWARY	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
432	NSU2203435	RAHUL PRASAD	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
433	NSU2203436	ANKIT BHARTI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
434	NSU2203437	AFSAR KHAN	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
435	NSU2203438	BITTU KUMAR DANGI	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
436	NSU2203439	RAGHUBIR SINGH	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
437	NSU2203440	ANUJ KUMAR	BACHELOR OF COMPUTER APPLICATION	1ST YEAR	
438	NSU2216001	AKASH KUMAR SAW	MASTER OF COMPUTER APPLICATION	1ST YEAR	
439	NSU2216002	AKASH KUMAR SHARMA	MASTER OF COMPUTER APPLICATION	1ST YEAR	

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440	NSU2216003	AMIT KUMAR BHAKAT	MASTER OF COMPUTER APPLICATION	1ST YEAR	
441	NSU2216004	AMRITA MAHATO	MASTER OF COMPUTER APPLICATION	1ST YEAR	
442	NSU2216005	ANKIT KUMAR	MASTER OF COMPUTER APPLICATION	1ST YEAR	
443	NSU2216006	ASHWANI KUMAR	MASTER OF COMPUTER APPLICATION	1ST YEAR	
444	NSU2216007	AVIJIT DAS	MASTER OF COMPUTER APPLICATION	1ST YEAR	
445	NSU2216008	BIJOY DEY	MASTER OF COMPUTER APPLICATION	1ST YEAR	
446	NSU2216009	BISHNU PADA MAHATO	MASTER OF COMPUTER APPLICATION	1ST YEAR	
447	NSU2216010	DHANANJAY KUMAR	MASTER OF COMPUTER APPLICATION	1ST YEAR	
448	NSU2216011	DIVYA KUMARI MAHATO	MASTER OF COMPUTER APPLICATION	1ST YEAR	

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449	NSU2216012	FIROZ ALAM	MASTER OF COMPUTER APPLICATION	1ST YEAR	
450	NSU2216013	GAUTAM KUMAR	MASTER OF COMPUTER APPLICATION	1ST YEAR	
451	NSU2216014	JEETESH MAHARANA	MASTER OF COMPUTER APPLICATION	1ST YEAR	
452	NSU2216015	JYOTI DUTTA	MASTER OF COMPUTER APPLICATION	1ST YEAR	
453	NSU2216016	KALAM ANSARI	MASTER OF COMPUTER APPLICATION	1ST YEAR	
454	NSU2216017	KHOKAN GORAIN	MASTER OF COMPUTER APPLICATION	1ST YEAR	
455	NSU2216018	KHUSHI KUMARI SINGH	MASTER OF COMPUTER APPLICATION	1ST YEAR	
456	NSU2216019	KRITI KUMARI SINGH	MASTER OF COMPUTER APPLICATION	1ST YEAR	
457	NSU2216020	MADHUSUDAN MAHATO	MASTER OF COMPUTER APPLICATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
458	NSU2216021	MANASH KUMAR MAHATO	MASTER OF COMPUTER APPLICATION	1ST YEAR	
459	NSU2216022	MENKA RAJAK	MASTER OF COMPUTER APPLICATION	1ST YEAR	
460	NSU2216023	MUKESH BANKIRA	MASTER OF COMPUTER APPLICATION	1ST YEAR	
461	NSU2216024	NISHANT BORKER	MASTER OF COMPUTER APPLICATION	1ST YEAR	
462	NSU2216025	PINKESH KUMAR	MASTER OF COMPUTER APPLICATION	1ST YEAR	
463	NSU2216026	PROTIMA KUMBHAKAR	MASTER OF COMPUTER APPLICATION	1ST YEAR	
464	NSU2216027	PURNIMA BHAKAT	MASTER OF COMPUTER APPLICATION	1ST YEAR	
465	NSU2216028	RAHUL KUMAR BHAKAT	MASTER OF COMPUTER APPLICATION	1ST YEAR	
466	NSU2216029	RAHUL KUMAR MAHATO	MASTER OF COMPUTER APPLICATION	1ST YEAR	

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Jamshedpur, Jharkhand

Date: 01/02/2023

Summary Report of Value-Added Course on Internet Of Things (Iot) For Smart India "Connected Devices, Connected Communities."

Summary Report of Value-Added Course on Internet Of Things (Iot) For Smart India "Connected Devices, Connected Communities."	
Organizing Body - School of IT	
Organizer s Head – Kunal Hazra	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 16/12/2022 To: 28/01/2023	Time: 3:00 PM Onwards
Venue - T2, MANAGEMENT BUILDING, NETAJI SUBHAS UNIVERSITY	Mode – offline
Activity Category: - Internet of Things (IoT) for Smart India"Connected devices, connected communities."	
Target Participants - Students	
Total Number of Participants - 466	
Objective: To develop learners understanding of the Internet of Things (IoT) and its role in building smart and connected communities in India. The course aims to familiarize learners with IoT concepts, architectures, sensors, networks, and data integration that enable connected devices and intelligent systems. It seeks to highlight real-world applications of IoT in areas such as smart cities, healthcare, agriculture, transportation, and energy management. By integrating technical fundamentals with societal applications, the course endeavors to equip learners with the skills required to design, implement, and manage IoT solutions that enhance efficiency, sustainability,	

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and quality of life, contributing to the vision of a Smart India.

Outcome:

- Understand fundamental concepts of the Internet of Things, including sensors, connectivity, and IoT architectures.
- Analyze applications of IoT in smart cities, healthcare, agriculture, and community development.
- Apply basic IoT tools and platforms to design simple connected solutions for real-world problems.
- Demonstrate awareness of security, privacy, and ethical considerations in IoT-enabled systems.

Value Added Course on Internet of Things (IoT) for Smart India"Connected devices, connected communities."

Coordinator

IQAC Director

Director/Dean/Principal

Registrar
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Estd. Under Jharkhand State Private University Act, 2018

School of IT

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Internet Of things (IoT) for Smart India "Connected devices, Connected Communities".		**Course Code:** NSU/IT/VAC/2022-23/02
Name of Student: Rohit Kumar.		**Registration No:** NSU 221 6055
Starting Date: 16/12/2022	**Completion Date:** 28/1/2023	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Rohit Kumar

Student's Signature:

Date: 28/01/2023

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: "Internet of Things (IOT) from Smart India" Connected devices, Connected Communities"		**Course Code:** NSU/IT/VAC/-2022-23/02
Name of Student: ATUL KUMAR YADAV		**Registration No:** NSU22I6053
Starting Date: 18/12/2022	**Completion Date:** 28/01/2023	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.			✓		

Atul

Student's Signature:

Date: 28/01/2023

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Internet of Things (IoT)		**Course Code:** NSU/IT/VAC/2022-23/02
Name of Student: Sumit Kumar		**Registration No:** NSU22/6052
Starting Date: 16/12/2022	**Completion Date:** 28/01/2023	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Sumit

Student's Signature:

Date: 28/01/2023

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Internet of Things (IoT) for Smart India "Connected devices, Connected Communities".		**Course Code:** NSU/IT/VAC/2022-23/02
Name of Student: Raj Kumar Mahato		**Registration No:** NSU2216054
Starting Date: 16/12/2022	**Completion Date:** 28/1/2023	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Raj K Mahato

Student's Signature:

Date: 28/1/2023

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Internet of things (IoT) for Smart India "Connected devices, Connected communities"		**Course Code:** NSU/IT/VAC/2022-23/02
Name of Student: Anjali Singh		**Registration No:** NSU2216056
Starting Date: 16/12/2022	**Completion Date:** 28/1/2023	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Anjali Singh

Student's Signature:

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Date: 28/1/2023

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School of IT

Value Added Course on Internet of Things (IoT) for Smart India"Connected devices, connected communities."

Course Code: NSU/IT/VAC/2022-23/02

(Sample Questions with Answers)

Date- 28/01/2023 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

1. In a layered IoT architecture, sensors and actuators belong to which layer?

A. Application layer

B. Middleware layer

C. Network layer

D. Perception layer

Correct Answer: D

2. Which sensor is commonly used for temperature and humidity measurement in IoT prototypes?

A. PIR

B. MQ-2

C. DHT22

D. LDR

Correct Answer: C

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3. GPIO programming is most closely associated with which embedded platform?

A. Arduino Uno

B. Raspberry Pi

C. STM32

D. NodeMCU

Correct Answer: B

4. ESP32 is widely adopted in IoT because it natively supports:

A. Zigbee and Z-Wave

B. Ethernet only

C. GSM networks

D. WiFi and Bluetooth Low Energy

Correct Answer: D

5. Which RTOS is commonly used on ARM Cortex-M microcontrollers?

A. Windows CE

B. Linux Kernel

C. FreeRTOS

D. Android

Correct Answer: C

6. Combining multiple sensor inputs to improve accuracy is known as:

A. Data normalization

B. Sensor fusion

C. Packet aggregation

D. Edge routing

Correct Answer: B

7. Which hardware prototyping technique is best suited for quick, solder-free testing?

A. PCB fabrication

B. Reflow soldering

C. Wire wrapping

D. Breadboarding

Correct Answer: D

8. BLE primarily differs from classic Bluetooth because it focuses on:

A. High data throughput

B. Long-range communication

C. Low power consumption

D. Wired connectivity

Correct Answer: C

9. Which LPWAN technology is best suited for low-power rural IoT deployments?

A. WiFi

B. LTE-Advanced

C. Bluetooth Mesh

D. LoRaWAN

Correct Answer: D

10. MQTT is best described as a:

A. Request–response protocol

B. Publish–subscribe messaging protocol

C. File transfer protocol

D. Routing protocol

Correct Answer: B

11. An IoT edge gateway mainly performs which function?

A. Sensor calibration

B. Power harvesting

C. Protocol translation and buffering

D. PCB routing

Correct Answer: C

12. AWS IoT Core primarily provides:

A. Sensor manufacturing

B. Device connectivity and management

C. Edge OS installation

D. Hardware simulation

Correct Answer: B

13. Time-series databases like InfluxDB are optimized for:

A. Image processing

B. Transactional workloads

C. Static document storage

D. Timestamped sensor data

Correct Answer: D

14. Detecting abnormal behavior at the edge helps reduce:

A. Sensor accuracy

B. Network latency and bandwidth usage

C. Device lifetime

D. Encryption strength

Correct Answer: B

15. Grafana is mainly used in IoT systems for:

A. Firmware compilation

B. Device authentication

C. Data visualization dashboards

D. Network routing

Correct Answer: C

16. Secure boot in IoT devices ensures that:

A. Devices start faster

B. Only authenticated firmware is executed

C. Sensors auto-calibrate

D. Cloud services auto-scale

Correct Answer: B

17. Which mechanism prevents unauthorized firmware modification?

A. Plain OTA updates

B. Runtime logging

C. Signed firmware updates

D. Watchdog timers

Correct Answer: C

18. ETSI EN 303 645 is associated with:

A. Wireless spectrum allocation

B. IoT security and consumer device standards

C. Cloud billing compliance

D. Smart city traffic rules

Correct Answer: B

19. NDVI mapping using drones is most relevant to:

A. Smart healthcare

B. Intelligent mobility

C. Smart energy grids

D. Precision agriculture

Correct Answer: D

20. Large-scale government IoT deployments in India are strongly linked to:

A. Startup India Mission

B. Make in India Program

C. Smart Cities Mission

D. Skill India Initiative

Correct Answer: C

Kamal

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JAMSHEDPUR, JHARKHAND

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Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

Certificate

OF COMPLETION

This is to certify that Mr./Ms. Jitu kumar

Registration No. NSU2203034, a student of School of IT (Course/Department), has successfully completed the Value Added Course on: "Internet of Things (IOT) for Smart India" conducted by Netaji Subhas University during the period from 16/12/2022 to 28/01/2023 The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 28/01/2023 Place: NSU, Jamshedpur

Course Coordinator | IQAC | Dean / Director/Principal

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Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

Certificate

OF COMPLETION

This is to certify that Mr./Ms. Md. Saleh

Registration No. NSU220345, a student of

School of IT (Course/Department), has successfully completed the Value Added Course on: "Internet of Things (IOT) for Smart India." conducted by Netaji Subhas University during the period from 16/12/2022 to 28/01/2023 The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 28/01/2023 Place: NSU, Jamshedpur

Course Coordinator | IQAC | Dean / Director/Principal

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Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

Certificate

OF COMPLETION

This is to certify that Mr./Ms. Aastha Kumari

Registration No. NSU2203001, a student of School of IT (Course/Department), has successfully completed the Value Added Course on: "Internet of Things (IOT) for Smart India" conducted by Netaji Subhas University during the period from 16/12/2022 to 28/01/2023 The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 28/01/2023 Place: NSU, Jamshedpur.

Kunal

Course Coordinator

IQAC

Dean / Director/Principal

School of IT

Date: 26/09/2022

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **School of IT** intends to organize **Value Added Course on GIS for Social Impact (Mapping programs, planning in local contexts)** from **07/10/2022** to **18/11/2022**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**GIS for Social Impact (Mapping programs, planning in local contexts)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/IT/VAC/2022-23/03**
Conducting School	:	**School of IT**
Course Coordinator	:	**Rishi Sharma**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Course Outcomes:

After completion of this course, participants will be able to:

- Understand basic GIS concepts, spatial data types, and mapping techniques for social applications.
- Analyze geographic data to support planning, policy formulation, and community-based decision making.
- Apply GIS tools to create maps and spatial analyses addressing local development and social issues.
- Demonstrate ethical use of spatial data with sensitivity to privacy, equity, and social impact.

Submitted for your kind perusal and approval.

Course Coordinator **Dean/Director** **IQAC Director**

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School of IT

Ref No: NSU/VAC/IT/2022-23/03 Date: 27/09/2022

Notice

It is to inform that **School of IT** is going to conduct a Value Added Course on **GIS for Social Impact (Mapping programs, planning in local contexts)** from **07/10/2022 to 18/11/2022** for the Academic Year . Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Schedule for Value Added Course

Course Code: NSU/IT/VAC/2022-23/03

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
07/10/2022	1	Module-1 (Fundamentals of GIS: Data Types, Layers, and Projections)	1	• Module 1: Fundamentals of GIS: Data Types, Layers, and Projections • Vector vs raster data: points/lines/polygons versus pixels, appropriate use cases for analysis. • Layer management: symbology, labeling, attribute tables, layer stacking hierarchies. • Coordinate reference systems: geographic (lat/long WGS84) vs projected (UTM zones). • Datum transformations: handling reprojection, on-the-fly projection capabilities. • Spatial topology: connectivity rules, overlay analysis prerequisites, data validation. • Metadata standards: FGDC, ISO 19115 for lineage, quality, and documentation.
08/10/2022	2		4	
14/10/2022	3		1	
15/10/2022	4	Module-2 (Spatial Data Collection: GPS, Remote Sensing, and Open Data)	4	• GPS fundamentals: differential correction (RTK), accuracy classes, post-processing workflows. • Remote sensing platforms: Landsat/Sentinel optical, SAR (TerraSAR-X), hyperspectral imaging. • Image processing: atmospheric correction, orthorectification, change detection algorithms. • Open data sources: Bhuvan (ISRO), OpenStreetMap, GADM admin boundaries. • Crowdsourced collection: mobile GIS apps (Fulcrum, QField), community data validation. • Data integration pipelines: format conversion (shapefile/GeoJSON/KML), quality control checks.
21/10/2022	5		1	
22/10/2022	6		4	
28/10/2022	7	Module-3 (Mapping for Local Planning: Health, Education, and Infrastructure)	1	• Health mapping: epidemic heatmaps, facility accessibility analysis, disease cluster detection. • Education infrastructure: school catchment optimization, enrollment density surfaces. • Road/transport networks: service area analysis, travel time matrices, gap identification. • Utility mapping: water/electricity coverage polygons, pipeline network topology. • Land use planning: zoning overlays, development suitability modeling. • Dashboard creation: ArcGIS Online, QGIS Atlas, web mapping with Leaflet/Folium.
29/10/2022	8		4	
04/11/2022	9		1	

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05/11/2022	10	**Module-4** **(Spatial Analysis and Decision Support Tools)**	4	• Buffer/overlay operations: proximity analysis, intersection/union for planning scenarios. • Network analysis: shortest path, service areas, location-allocation optimization. • Surface analysis: IDW/kriging interpolation, slope/aspect from DEMs, viewshed modeling. • Hotspot analysis: Getis-Ord Gi*, spatial autocorrelation (Moran's I) for clustering. • Multi-criteria decision: weighted overlay, AHP methodology for site selection. • Python geospatial: geopandas, folium visualization, rasterio for satellite data processing.
11/11/2022	11	**Module-5** **(Community Mapping, Ethics, and Participatory Planning)**	1	• Participatory GIS (PGIS): community workshops, sketch mapping digitization workflows. • OpenStreetMap contributions: JOSM editing, HOT tasking manager for disaster response. • Ethical considerations: data sovereignty, informed consent, representation biases mitigation. • Privacy protection: aggregation thresholds, anonymization techniques for sensitive locations. • Capacity building: training local mappers, mobile data collection protocols. • Impact assessment: before-after comparisons, community validation workshops, sustainability planning. • Assessment
12/11/2022	12		4	
18/11/2022	13		2	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

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School of IT

Value Added Course on GIS for Social Impact (Mapping programs, planning in local contexts)

Course Code: NSU/IT/VAC/2022-23/03

Attendance Sheet

Date: 08/10/2022

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
1	NSU2103001	AADARSH BHARDWAJ	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Aadarsh
2	NSU2103002	ABHIJEET SINGH	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Abhijeet
3	NSU2103003	ABHINAV SINGH	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Abhi
4	NSU2103004	ABHISHEK KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Abhishek
5	NSU2103005	ABHISHEK LAYEK	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Abhishek
6	NSU2103006	ABHISHEK MAHAPATRA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Abhishek
7	NSU2103007	ABHISHEK MANDAL	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Abhishek
8	NSU2103008	ABHISHEK PANDEY	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Abhishek
9	NSU2103009	ABHISHEK SHAW	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Abhishek

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
10	NSU2103010	ABHISHEK SHYAMAL	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
11	NSU2103011	ABHAYKANT VISHWAKARMA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
12	NSU2103012	ADITI DEEP	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
13	NSU2103013	ADITY VERMA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
14	NSU2103014	AFSHAN PARWEEN	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
15	NSU2103015	AKANKSHA KUMARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
16	NSU2103016	AKASH KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
17	NSU2103017	AKASH KUMAR UPADHYAY	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
18	NSU2103018	AKASH SHARMA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
19	NSU2103019	AMAAN AHMAD	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
20	NSU2103020	AMAN KESHRI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
21	NSU2103021	AMAN KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
22	NSU2103022	AMIT DAS	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
23	NSU2103023	AMRITA KUMARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
24	NSU2103024	AMRITANSHU SINGH	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
25	NSU2103025	ANAMIKA KUNDU	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
26	NSU2103026	ANISH TIWARY	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
27	NSU2103027	ANJALI KUMARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
28	NSU2103028	ANKUSH KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
29	NSU2103029	ANSHU KUMAR SHARMA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
30	NSU2103030	ANURAG KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
31	NSU2103031	ARJAMAN MAAZ	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
32	NSU2103032	ARYAN CHANDRA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
33	NSU2103033	ASHANI KUMARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
34	NSU2103034	ASHAR KAMAL KHAN	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
35	NSU2103035	ASHFIA SHAIKA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
36	NSU2103036	ASHISH KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
37	NSU2103037	ASHUTOSH KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
38	NSU2103038	ASHUTOSH SHARMA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
39	NSU2103039	ASIF RAZA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
40	NSU2103040	AYAN BARKAT	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
41	NSU2103041	BABLU KUMAR SAH	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
42	NSU2103042	BAISHNAVI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
43	NSU2103043	BHOLA NATH MANDAL	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
44	NSU2103044	BIKASH KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
45	NSU2103045	BUDHESHWAR MURMU	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
46	NSU2103046	CHAITAN KUILA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Chaitan
47	NSU2103047	DEEP RANJAN NAYAK	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Deep
48	NSU2103048	DEEPAK TUDU	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Deepak
49	NSU2103049	DILSHAD AHMAD ANSARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Dilshad
50	NSU2103050	DIPESH KUMAR SAW	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Dipesh
51	NSU2103051	DOLLY MAHATO	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Dolly.
52	NSU2103052	FAIZANNOOR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Faizannoor
53	NSU2103053	FARHAN RAHIM ALI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Farhan
54	NSU2103054	FIYANSHU SINGH	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Fiyanshu
55	NSU2103055	GAITREE KUMARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Gaitree
56	NSU2103056	HARSH KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Harsh
57	NSU2103057	HIMANSHU KUMAR YADAV	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Himanshu

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
58	NSU2103058	IMRAN NAZIR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
59	NSU2103059	INDRANI CHANDRA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
60	NSU2103060	ISHIKA DAS	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
61	NSU2103061	JAY SHANKAR PRADHAN	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
62	NSU2103062	JISHNU DEV GORAI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
63	NSU2103063	JOGENDRA NATH MAHATO	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
64	NSU2103064	KRISHNA KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
65	NSU2103065	KULDEEP KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
66	NSU2103066	KUMARI DIKSHA MAHATO	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
67	NSU2103067	LAKSHMI KUMARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
68	NSU2103068	MAHIMA BHARTI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
69	NSU2103069	MALINI TANDI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
70	NSU2103070	MANTASHA SAHIKA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
71	NSU2103071	MD JAVED	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
72	NSU2103072	MOHAMMAD HARISH ABDULLAH	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
73	NSU2103073	MOHAMMAD MERAJ ALAM	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
74	NSU2103074	MOHAMMAD SARFRAZ AHMAD	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
75	NSU2103075	MOHAMMAD SAFWAN	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
76	NSU2103076	MOHAMMAD SHARIQUE HUSSAIN	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
77	NSU2103077	MOHAMMED NAWED SIDDIQUI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
78	NSU2103078	MONA JHA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
79	NSU2103079	MONIK CHAKRABORTY	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
80	NSU2103080	NAMIRA NASIR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
81	NSU2103081	NARAYAN MAHATO	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
82	NSU2103082	NEHA KUMARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Neha
83	NSU2103083	NIKHIL KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Nikhil
84	NSU2103084	NIKHIL KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Nikhil
85	NSU2103085	NIKHIL KUMAR SAHU	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Nikhil
86	NSU2103086	NIKHIL MAHATO	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Nikil
87	NSU2103087	NITISH RANA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Nitish
88	NSU2103088	OWAIS RAZA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Owais
89	NSU2103089	PIYUSH KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Piyush
90	NSU2103090	PRABHAT KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Prabhat
91	NSU2103091	PRABHAT KUMAR ORAON	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Prabhat
92	NSU2103092	PRASHANT SINGH BHARDWAJ	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Prashant
93	NSU2103093	PRATAP KUMAR BARIK	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Pratap

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
94	NSU2103094	PREMCHAND YADAV	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
95	NSU2103095	PRINCE YADAV	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
96	NSU2103096	PRITAM PAUL	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
97	NSU2103097	PRIYA KUMARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
98	NSU2103098	PRIYANSHU DUBEY	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
99	NSU2103099	PUJA KUMARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
100	NSU2103100	PUSHKAR KUMAR SAHU	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
101	NSU2103101	RAFIQUE ANSARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
102	NSU2103102	RAHUL KUMAR MAHTO	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
103	NSU2103103	RAISEN MURMU	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
104	NSU2103104	RAJESH BANRA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
105	NSU2103105	RAJU MAHATO	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
106	NSU2103106	RAKESH KUMAR MANDAL	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
107	NSU2103107	RAMESH YADAV	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
108	NSU2103108	RAMPUKAR KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
109	NSU2103109	RITESH KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
110	NSU2103110	RITESH SANKRITYA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
111	NSU2103111	RITU KUMARI BEHERA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
112	NSU2103112	ROHAN RAJ GUPTA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
113	NSU2103113	ROHAN RAM BHUIYA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
114	NSU2103114	ROHIT KARMAKAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
115	NSU2103115	ROHIT KUMAR SHARMA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
116	NSU2103116	ROSHNI GUPTA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
117	NSU2103117	ROSHNI RAJAK	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
118	NSU2103118	SADAF FATMA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
119	NSU2103119	SADHIN BANERJEE	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
120	NSU2103120	SAGAR KUMAR MANDAL	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
121	NSU2103121	SAHIL KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
122	NSU2103122	SAIMA SHAMIM	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
123	NSU2103123	SAMINA FARHEEN	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
124	NSU2103124	SANDIP KUMAR YADAV	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
125	NSU2103125	SANKRIT PRATYUSH ANAND	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
126	NSU2103126	SHAHNAWAZ AHMAD	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
127	NSU2103127	SHASHIKANT KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
128	NSU2103128	SHEETAL KUMARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
129	NSU2103129	SHEIKH FAISAL RAYEES	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
130	NSU2103130	SHIVAM KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
131	NSU2103131	SHIVAM SAHU	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
132	NSU2103132	SHRADHA CHANDRA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
133	NSU2103133	SHRADHA SINGH	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
134	NSU2103134	SHRUTI DEY	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
135	NSU2103135	SHUBHA RANI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
136	NSU2103136	SHUBHAM GUPTA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
137	NSU2103137	SIDHANTA BASA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
138	NSU2103138	SIMRAN KAUR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
139	NSU2103139	SITENDAR SINGH	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
140	NSU2103140	SOMNATH KOLEY	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
141	NSU2103141	SONU KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
142	NSU2103142	SONU KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
143	NSU2103143	SOURABH KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
144	NSU2103144	SRISHTI ARYA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
145	NSU2103145	SUJATA GORAI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
146	NSU2103146	SURAJ KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
147	NSU2103147	SURAJ MAHATO	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
148	NSU2103148	SUSHIL SANDIL	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
149	NSU2103149	SUYASH MISHRA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
150	NSU2103150	SWADESH DUTTA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
151	NSU2103151	SWEETY MANDAL	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
152	NSU2103152	SYED MOHAMMAD ARISH	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
153	NSU2103153	TALHA RAHMAN	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
154	NSU2103154	UMESH MAHATO	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
155	NSU2103155	USHA KUMARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
156	NSU2103156	VIKASH YADAV	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
157	NSU2103157	VISHAL KUMAR RAJ	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
158	NSU2103158	VISHAL KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
159	NSU2103159	VISHNU BHADANI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
160	NSU2103160	VIVEK KUMAR RAJ	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
161	NSU2103161	VIVEK SHARMA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
162	NSU2103162	YUVRAJ KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
163	NSU2103163	ZAINAB SHAHID	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
164	NSU2103164	WALI AHAD KHAN	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
165	NSU2103165	ARIF ANSARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
166	NSU2103166	HIMANSHU TIWARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
167	NSU2103167	PRIYANSHU KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
168	NSU2103168	AMARJEET KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
169	NSU2103169	NIRUPAM KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
170	NSU2103170	ANKIT SONI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
171	NSU2103171	MUSKAN	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
172	NSU2103172	KUMARI NIKITA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
173	NSU2103173	CHANDAN KUMAR GUPTA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
174	NSU2103174	PRITHVI RAJ PRASAD	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
175	NSU2103175	NIHARIKA KUMARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
176	NSU2103176	RIYA KUMARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
177	NSU2116001	ARIJIT DEY	MASTER OF COMPUTER APPLICATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
178	NSU2116002	BISHWAJEET KUMAR SAW	MASTER OF COMPUTER APPLICATION	2ND YEAR	
179	NSU2116003	DEEPAK KUMAR ADHIKARI	MASTER OF COMPUTER APPLICATION	2ND YEAR	
180	NSU2116004	DEEPAK KUMAR MAHTO	MASTER OF COMPUTER APPLICATION	2ND YEAR	
181	NSU2116005	LAKSHMI MAHATO	MASTER OF COMPUTER APPLICATION	2ND YEAR	
182	NSU2116006	LOVELY PATEL	MASTER OF COMPUTER APPLICATION	2ND YEAR	
183	NSU2116007	MADHUMITA KUJUR	MASTER OF COMPUTER APPLICATION	2ND YEAR	
184	NSU2116008	MEHNAJUL HASSAN	MASTER OF COMPUTER APPLICATION	2ND YEAR	
185	NSU2116009	NIKITA KUMARI SAHU	MASTER OF COMPUTER APPLICATION	2ND YEAR	
186	NSU2116010	PRITY KUMARI	MASTER OF COMPUTER APPLICATION	2ND YEAR	
187	NSU2116011	PRIYANKA KUMARI RAJAK	MASTER OF COMPUTER APPLICATION	2ND YEAR	
188	NSU2116012	MD JUNAID HUSSAIN	MASTER OF COMPUTER APPLICATION	2ND YEAR	
189	NSU2116013	SAIF ALI	MASTER OF COMPUTER APPLICATION	2ND YEAR	

Registrar
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Jamshedpur, Jharkhand

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Date: 20/11/2022

Summary Report of Value-Added Course on GIS for Social Impact(Mapping Programs, Planning In Local Contexts)

Summary Report of Value-Added Course on GIS for Social Impact(Mapping Programs, Planning In Local Contexts)	
Organizing Body - School of IT	
Organizer s Head – Rishi Sharma	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 07/10/2022 To: 18/11/2022	Time: 3:00 PM Onwards
Venue - T2 , MANAGEMENT BUILDING, NETAJI SUBHAS UNIVERISITY	Mode – offline
Activity Category: - GIS for Social Impact(Mapping programs, planning in local contexts)	
Target Participants - Students	
Total Number of Participants - 189	
Objective: To develop learners understanding of Geographic Information Systems (GIS) as a tool for social impact by focusing on mapping, spatial analysis, and planning in local contexts. The course aims to familiarize learners with GIS concepts, data sources, and mapping techniques used to visualize and analyze social, economic, and environmental data. It seeks to enhance the ability to apply spatial insights to community programs, policy planning, and resource allocation at the local and regional levels. By integrating technical GIS skills with real-world social applications, the course endeavors to equip learners with the capability to support evidence-based decision making, improve program implementation, and contribute to inclusive and sustainable	

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

development initiatives.

Outcome:

- Understand basic GIS concepts, spatial data types, and mapping techniques for social applications.
- Analyze geographic data to support planning, policy formulation, and community-based decision making.
- Apply GIS tools to create maps and spatial analyses addressing local development and social issues.
- Demonstrate ethical use of spatial data with sensitivity to privacy, equity, and social impact.

Value-Added Course on Gis For Social Impact(Mapping Programs, Planning In Local Contexts)

Coordinator IQAC Director Director/Dean/Principal

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Jamshedpur, Jharkhand

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School of IT

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: GIS for Social Impose (Mapping Programs, planning in local contexts)		**Course Code:** NSU/IT/VAC/2022-23/01
Name of Student: Zakia Shabnam		**Registration No:** NSU2216050
Starting Date: 7/10/2022	**Completion Date:** 18/11/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.			✓		✓
9.	The course objectives were achieved.				✓	

Zakia Shabnam

Student's Signature: **Date:** 18/11/2022

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School of IT

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: GIS for Social impact Marketing Programs, planning in Local context		**Course Code:** NSU/IT/WAC/2022-23/03
Name of Student: Atul Kumar Yadav		**Registration No:** NSU2216053
Starting Date: 7/10/2022	**Completion Date:** 18/11/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.			✓		

Student's Signature: Atul

Date: 18/11/2022

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School of IT

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: GIS for Social Impact (Mapping programms, planning local contexts)		**Course Code:** NSU/IT/VAC/2022-23/03
Name of Student: Sumit Kumar		**Registration No:** NSU2216052
Starting Date: 7/10/2022	Completion Date: 18/11/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.			✓	✓	✓
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Sumit

Student's Signature:

18/11/2022

Date:

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School of IT

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: GIS for Social Impact (Mapping programs, planning in local contexts)		**Course Code:** NSUIT/VAC/2022-23/03
Name of Student: NOUSHEEN AKHTAR		**Registration No:** NSU2216049
Starting Date: 7/10/2022	**Completion Date:** 18/11/2022	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	✓
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Student's Signature: Akhter

Date: 18/11/2022

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School of IT

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: GIS for Social Impact (Mapping Programs, Planning in Local Contexts)		**Course Code:** NSU/IT/VAC/2022-23/03
Name of Student: Anup Bhattacharjee		**Registration No:** NSU2216051
Starting Date: 7/10/2022	**Completion Date:** 18/11/2022	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Anup Bhattacharjee

Student's Signature:

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Jamshedpur, Jharkhand

Date: 18/11/2022

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Value Added Course on GIS for Social Impact (Mapping programs, planning in local contexts)

Course Code: NSU/IT/VAC/2022-23/03

(Sample Questions with Answers)

Date- 18/11/2022 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

1. Which GIS data model represents features such as roads and boundaries most accurately?

A. Raster data

B. Pixel grid

C. Vector data

D. Image mosaic

Correct Answer: C

2. In raster GIS, spatial information is represented using:

A. Coordinate pairs

B. Pixels arranged in rows and columns

C. Nodes and arcs

D. Attribute tables

Correct Answer: B

3. Which GIS layer property controls how features are visually displayed on a map?

A. Metadata

B. Topology

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C. Symbology

D. Projection

Correct Answer: C

4. WGS84 is an example of a:

A. Projected coordinate system

B. Local grid system

C. Raster reference model

D. Geographic coordinate system

Correct Answer: D

5. UTM coordinate system is primarily designed to:

A. Store elevation data

B. Minimize distortion within zones

C. Represent global latitude–longitude

D. Handle satellite imagery only

Correct Answer: B

6. Datum transformation is required when:

A. Changing map colors

B. Editing attribute tables

C. Converting between reference systems

D. Running buffer analysis

Correct Answer: C

7. Spatial topology in GIS ensures:

A. Faster rendering speed

B. Correct spatial relationships

C. Better color contrast

D. Cloud storage compatibility

Correct Answer: B

8. ISO 19115 standard mainly addresses:

A. Image compression

B. Data visualization

C. Metadata documentation

D. GPS accuracy

Correct Answer: C

9. RTK correction in GPS significantly improves:

A. Data storage

B. Signal encryption

C. Spatial resolution

D. Positional accuracy

Correct Answer: D

10. Synthetic Aperture Radar (SAR) imagery is especially useful because it:

A. Requires daylight only

B. Is affected by cloud cover

C. Works in all weather conditions

D. Produces vector data directly

Correct Answer: C

11. Atmospheric correction in remote sensing is applied to:

A. Improve spatial topology

B. Remove sensor noise

C. Adjust for atmospheric effects

D. Convert raster to vector

Correct Answer: C

12. Which platform provides India-specific satellite data for public use?

A. Google Earth

B. OpenStreetMap

C. Bhuvan

D. GADM

Correct Answer: C

13. Mobile GIS tools like QField are mainly used for:

A. Satellite image classification

B. Field data collection

C. Network optimization

D. DEM generation

Correct Answer: B

14. Epidemic heatmaps are an application of GIS in:

A. Transport planning

B. Land zoning

C. Utility mapping

D. Public health analysis

Correct Answer: D

15. Service area analysis is most relevant to:

A. Road and transport networks

B. Land use zoning

C. Soil mapping

D. Image classification

Correct Answer: A

16. Intersection and union operations belong to:

A. Attribute analysis

B. Proximity analysis

C. Overlay analysis

D. Network analysis

Correct Answer: C

17. Moran's I statistic is used to measure:

A. Elevation variation

B. Spatial autocorrelation

C. Distance decay

D. Raster resolution

Correct Answer: B

18. AHP in GIS supports:

A. Image enhancement

B. Coordinate transformation

C. Multi-criteria decision making

D. GPS correction

Correct Answer: C

19. JOSM is primarily used for:

A. Raster interpolation

B. OSM data editing

C. DEM generation

D. Satellite tracking

Correct Answer: B

20. Aggregating sensitive location data helps address:

A. Data redundancy

B. Projection mismatch

C. Privacy protection

D. Network latency

Correct Answer: C

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JAMSHEDPUR, JHARKHAND
Approved by UGC
1st Private University in Jamshedpur included under section 2(f) of UGC Act
Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

RTIFICATE
COMPLETION

rtify that Mr./Ms. ADITI DEEP

on No. NSU2103012, a student of

_____(Course/Department), has successfully completed the Value

ocial Impact " conducted by Netaji

07/10/2022 to 18/11/2022 The student has actively participated in the

the requirements prescribed for successful completion.

n of the skills and knowledge acquired by the student during the course

2022 Place: Jamshedpur.

IQAC

Dean / Director/Principal

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1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE
OF COMPLETION

This is to certify that Mr./Ms. ABHINAV SINGH

Registration No. NSU2103003, a student of

School of It (Course/Department), has successfully completed the Value Added Course on: "GIS for Social Impact" conducted by Netaji Subhas University during the period from 07/10/2022 to 18/11/2022. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 18/11/2022 Place: Jamshedpur.

Coordinator | IQAC | Dean / Director/Principal

School of IT

Date: 01/12/2022

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **School of IT** intends to organize **Value Added Course on DevOps and Agile for Beginners (Modern software delivery practices)** from **16/12/2022** to **28/01/2023**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**DevOps and Agile for Beginners (Modern software delivery practices)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/IT/VAC/2022-23/04**
Conducting School	:	**School of IT**
Course Coordinator	:	**Syed Ahsan Shabir**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Course Outcomes:

After completion of this course, participants will be able to:

- Understand fundamental principles of Agile methodologies and DevOps culture in software development.
- Analyze software development workflows to improve collaboration, efficiency, and continuous delivery.
- Apply basic Agile practices and DevOps tools for version control, integration, and deployment.
- Demonstrate teamwork, adaptability, and ethical responsibility in modern software development environments.

Submitted for your kind perusal and approval

Syed

Course Coordinator **Dean/Director** **IQAC Director**

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School of IT

Ref No: NSU/VAC/IT/2022-23/04 Date: 02/12/2022

Notice

It is to inform that **School of IT** is going to conduct a Value Added Course on **DevOps and Agile for Beginners (Modern software delivery practices)** from **16/12/2022 to 28/01/2023** for the Academic Year . Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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School of Management

Schedule for Value Added Course

Course Code: NSU/MGMT/VAC/2022-23/04

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
18/01/2023	1	**Module-1 (Understanding strengths and weaknesses, goal setting, growth mindset, emotional intelligence, confidence building.)**	1	• Self-assessment tools • Goal-setting frameworks • Growth mindset practices • Emotional intelligence basics • Confidence-building exercises • Personal improvement plans
19/01/2023	2		4	
30/01/2023	3		1	
31/01/2023	4	**Module-2 (Verbal and non-verbal communication, public speaking, active listening, body language, professional email and presentation etiquette)**	5	• Verbal communication clarity • Non-verbal cues and body language • Public speaking practice • Active listening habits • Professional email etiquette • Presentation conduct
08/02/2023	5		1	
09/02/2023	6		4	
16/02/2023	7	**Module-3 (Collaboration, empathy, conflict handling, networking, leadership basics, building positive relationships.)**	4	• Teamwork principles • Empathy-building approaches • Conflict management methods • Networking strategies • Influence without authority • Relationship maintenance
17/02/2023	8		1	
23/02/2023	9		1	
24/02/2023	10	**Module-4 (Application of learning to institutional, community, or industry contexts.)**	4	• Campus engagement tasks • Community service projects • Workplace scenario simulations • Role-based responsibilities • Reflection logs • Outcome documentation

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01/03/2023	11	**Module-5 (Stress Management, Resilience, and Continuous Improvement)**	1	• Coping strategies • Time and priority management • Mindfulness practices • Building resilience habits • Feedback utilization • Ongoing personal development plans • Assessment
02/03/2023	12		4	
06/03/2023	13		1	
Total Hours				**32 (Thirty two) Hours**

for **Course Coordinator** **IQAC Director** **Dean/Director**

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School of IT

Value Added Course on DevOps and Agile for Beginners (Modern software delivery practices)

Course Code: NSU/IT/VAC/2022-23/04

Attendance Sheet

Date: 17/12/2022

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
1	NSU2103001	AADARSH BHARDWAJ	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Aadarsh
2	NSU2103002	ABHIJEET SINGH	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Abhijeet
3	NSU2103003	ABHINAV SINGH	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Abhinav
4	NSU2103004	ABHISHEK KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Abhishek
5	NSU2103005	ABHISHEK LAYEK	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Abhisek
6	NSU2103006	ABHISHEK MAHAPATRA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Abhishek
7	NSU2103007	ABHISHEK MANDAL	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Abhisheak Mandal

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
8	NSU2103008	ABHISHEK PANDEY	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
9	NSU2103009	ABHISHEK SHAW	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
10	NSU2103010	ABHISHEK SHYAMAL	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
11	NSU2103011	ABHAYKANT VISHWAKARMA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
12	NSU2103012	ADITI DEEP	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
13	NSU2103013	ADITY VERMA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
14	NSU2103014	AFSHAN PARWEEN	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
15	NSU2103015	AKANKSHA KUMARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
16	NSU2103016	AKASH KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
17	NSU2103017	AKASH KUMAR UPADHYAY	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
18	NSU2103018	AKASH SHARMA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
19	NSU2103019	AMAAN AHMAD	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
20	NSU2103020	AMAN KESHRI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
21	NSU2103021	AMAN KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
22	NSU2103022	AMIT DAS	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
23	NSU2103023	AMRITA KUMARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
24	NSU2103024	AMRITANSHU SINGH	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
25	NSU2103025	ANAMIKA KUNDU	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
26	NSU2103026	ANISH TIWARY	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
27	NSU2103027	ANJALI KUMARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
28	NSU2103028	ANKUSH KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
29	NSU2103029	ANSHU KUMAR SHARMA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
30	NSU2103030	ANURAG KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
31	NSU2103031	ARJAMAN MAAZ	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
32	NSU2103032	ARYAN CHANDRA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
33	NSU2103033	ASHANI KUMARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
34	NSU2103034	ASHAR KAMAL KHAN	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
35	NSU2103035	ASHFIA SHAIKA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
36	NSU2103036	ASHISH KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
37	NSU2103037	ASHUTOSH KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
38	NSU2103038	ASHUTOSH SHARMA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
39	NSU2103039	ASIF RAZA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
40	NSU2103040	AYAN BARKAT	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
41	NSU2103041	BABLU KUMAR SAH	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
42	NSU2103042	BAISHNAVI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
43	NSU2103043	BHOLA NATH MANDAL	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
44	NSU2103044	BIKASH KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
45	NSU2103045	BUDHESHWAR MURMU	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
46	NSU2103046	CHAITAN KUILA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
47	NSU2103047	DEEP RANJAN NAYAK	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
48	NSU2103048	DEEPAK TUDU	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
49	NSU2103049	DILSHAD AHMAD ANSARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
50	NSU2103050	DIPESH KUMAR SAW	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
51	NSU2103051	DOLLY MAHATO	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
52	NSU2103052	FAIZANNOOR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
53	NSU2103053	FARHAN RAHIM ALI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
54	NSU2103054	FIYANSHU SINGH	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
55	NSU2103055	GAITREE KUMARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
56	NSU2103056	HARSH KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
57	NSU2103057	HIMANSHU KUMAR YADAV	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
58	NSU2103058	IMRAN NAZIR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
59	NSU2103059	INDRANI CHANDRA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
60	NSU2103060	ISHIKA DAS	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
61	NSU2103061	JAY SHANKAR PRADHAN	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
62	NSU2103062	JISHNU DEV GORAI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
63	NSU2103063	JOGENDRA NATH MAHATO	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
64	NSU2103064	KRISHNA KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
65	NSU2103065	KULDEEP KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
66	NSU2103066	KUMARI DIKSHA MAHATO	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
67	NSU2103067	LAKSHMI KUMARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
68	NSU2103068	MAHIMA BHARTI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
69	NSU2103069	MALINI TANDI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
70	NSU2103070	MANTASHA SAHIKA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
71	NSU2103071	MD JAVED	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Javed
72	NSU2103072	MOHAMMAD HARISH ABDULLAH	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Harish
73	NSU2103073	MOHAMMAD MERAJ ALAM	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Meraj Alam
74	NSU2103074	MOHAMMAD SARFRAZ AHMAD	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Md. Sarfraz
75	NSU2103075	MOHAMMAD SAFWAN	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Mohammad
76	NSU2103076	MOHAMMAD SHARIQUE HUSSAIN	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Sharique
77	NSU2103077	MOHAMMED NAWED SIDDIQUI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Md. Naved
78	NSU2103078	MONA JHA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Mona Jha
79	NSU2103079	MONIK CHAKRABORTY	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Monik

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
80	NSU2103080	NAMIRA NASIR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
81	NSU2103081	NARAYAN MAHATO	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
82	NSU2103082	NEHA KUMARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
83	NSU2103083	NIKHIL KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
84	NSU2103084	NIKHIL KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
85	NSU2103085	NIKHIL KUMAR SAHU	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
86	NSU2103086	NIKHIL MAHATO	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
87	NSU2103087	NITISH RANA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
88	NSU2103088	OWAIS RAZA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
89	NSU2103089	PIYUSH KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
90	NSU2103090	PRABHAT KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
91	NSU2103091	PRABHAT KUMAR ORAON	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
92	NSU2103092	PRASHANT SINGH BHARDWAJ	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
93	NSU2103093	PRATAP KUMAR BARIK	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
94	NSU2103094	PREMCHAND YADAV	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
95	NSU2103095	PRINCE YADAV	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
96	NSU2103096	PRITAM PAUL	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
97	NSU2103097	PRIYA KUMARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
98	NSU2103098	PRIYANSHU DUBEY	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
99	NSU2103099	PUJA KUMARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
100	NSU2103100	PUSHKAR KUMAR SAHU	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
101	NSU2103101	RAFIQUE ANSARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
102	NSU2103102	RAHUL KUMAR MAHTO	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
103	NSU2103103	RAISEN MURMU	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
104	NSU2103104	RAJESH BANRA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
105	NSU2103105	RAJU MAHATO	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
106	NSU2103106	RAKESH KUMAR MANDAL	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
107	NSU2103107	RAMESH YADAV	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
108	NSU2103108	RAMPUKAR KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
109	NSU2103109	RITESH KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
110	NSU2103110	RITESH SANKRITYA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
111	NSU2103111	RITU KUMARI BEHERA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
112	NSU2103112	ROHAN RAJ GUPTA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
113	NSU2103113	ROHAN RAM BHUIYA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
114	NSU2103114	ROHIT KARMAKAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
115	NSU2103115	ROHIT KUMAR SHARMA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
116	NSU2103116	ROSHNI GUPTA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Roshni
117	NSU2103117	ROSHNI RAJAK	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Roshni
118	NSU2103118	SADAF FATMA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Sadaf
119	NSU2103119	SADHIN BANERJEE	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Sadhin
120	NSU2103120	SAGAR KUMAR MANDAL	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Sagar Kr.
121	NSU2103121	SAHIL KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Sahil
122	NSU2103122	SAIMA SHAMIM	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Saima
123	NSU2103123	SAMINA FARHEEN	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Samina
124	NSU2103124	SANDIP KUMAR YADAV	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Sandip Kr.

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
125	NSU2103125	SANKRIT PRATYUSH ANAND	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
126	NSU2103126	SHAHNAWAZ AHMAD	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
127	NSU2103127	SHASHIKANT KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
128	NSU2103128	SHEETAL KUMARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
129	NSU2103129	SHEIKH FAISAL RAYEES	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
130	NSU2103130	SHIVAM KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
131	NSU2103131	SHIVAM SAHU	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
132	NSU2103132	SHRADHA CHANDRA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
133	NSU2103133	SHRADHA SINGH	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
134	NSU2103134	SHRUTI DEY	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
135	NSU2103135	SHUBHA RANI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
136	NSU2103136	SHUBHAM GUPTA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
137	NSU2103137	SIDHANTA BASA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
138	NSU2103138	SIMRAN KAUR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
139	NSU2103139	SITENDAR SINGH	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
140	NSU2103140	SOMNATH KOLEY	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
141	NSU2103141	SONU KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
142	NSU2103142	SONU KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
143	NSU2103143	SOURABH KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
144	NSU2103144	SRISHTI ARYA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
145	NSU2103145	SUJATA GORAI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
146	NSU2103146	SURAJ KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
147	NSU2103147	SURAJ MAHATO	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
148	NSU2103148	SUSHIL SANDIL	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
149	NSU2103149	SUYASH MISHRA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
150	NSU2103150	SWADESH DUTTA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
151	NSU2103151	SWEETY MANDAL	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
152	NSU2103152	SYED MOHAMMAD ARISH	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
153	NSU2103153	TALHA RAHMAN	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
154	NSU2103154	UMESH MAHATO	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
155	NSU2103155	USHA KUMARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
156	NSU2103156	VIKASH YADAV	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
157	NSU2103157	VISHAL KUMAR RAJ	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
158	NSU2103158	VISHAL KUMAR SINGH	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
159	NSU2103159	VISHNU BHADANI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
160	NSU2103160	VIVEK KUMAR RAJ	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
161	NSU2103161	VIVEK SHARMA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
162	NSU2103162	YUVRAJ KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
163	NSU2103163	ZAINAB SHAHID	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
164	NSU2103164	WALI AHAD KHAN	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
165	NSU2103165	ARIF ANSARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
166	NSU2103166	HIMANSHU TIWARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
167	NSU2103167	PRIYANSHU KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
168	NSU2103168	AMARJEET KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	
169	NSU2103169	NIRUPAM KUMAR	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
170	NSU2103170	ANKIT SONI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Ankit Soni
171	NSU2103171	MUSKAN	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Muskan
172	NSU2103172	KUMARI NIKITA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Nikita
173	NSU2103173	CHANDAN KUMAR GUPTA	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Chandan
174	NSU2103174	PRITHVI RAJ PRASAD	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Prithvi Raj
175	NSU2103175	NIHARIKA KUMARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Niharika
176	NSU2103176	RIYA KUMARI	BACHELOR OF COMPUTER APPLICATION	2ND YEAR	Riya
177	NSU2116001	ARIJIT DEY	MASTER OF COMPUTER APPLICATION	2ND YEAR	Arijit
178	NSU2116002	BISHWAJEET KUMAR SAW	MASTER OF COMPUTER APPLICATION	2ND YEAR	Bishw

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
179	NSU2116003	DEEPAK KUMAR ADHIKARI	MASTER OF COMPUTER APPLICATION	2ND YEAR	
180	NSU2116004	DEEPAK KUMAR MAHTO	MASTER OF COMPUTER APPLICATION	2ND YEAR	
181	NSU2116005	LAKSHMI MAHATO	MASTER OF COMPUTER APPLICATION	2ND YEAR	
182	NSU2116006	LOVELY PATEL	MASTER OF COMPUTER APPLICATION	2ND YEAR	
183	NSU2116007	MADHUMITA KUJUR	MASTER OF COMPUTER APPLICATION	2ND YEAR	
184	NSU2116008	MEHNAJUL HASSAN	MASTER OF COMPUTER APPLICATION	2ND YEAR	
185	NSU2116010	PRITY KUMARI	MASTER OF COMPUTER APPLICATION	2ND YEAR	
186	NSU2116012	MD JUNAID HUSSAIN	MASTER OF COMPUTER APPLICATION	2ND YEAR	
187	NSU2116013	SAIF ALI	MASTER OF COMPUTER APPLICATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
188	NSU2116014	JAWED AHMAD	MASTER OF COMPUTER APPLICATION	2ND YEAR	
189	NSU2116016	ASHMITA MAHANTY	MASTER OF COMPUTER APPLICATION	2ND YEAR	
190	NSU2116017	SONU MAJHI	MASTER OF COMPUTER APPLICATION	2ND YEAR	
191	NSU2116018	MITHUN KUMAR SAHU	MASTER OF COMPUTER APPLICATION	2ND YEAR	

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

Date: 01/02/2023

Summary Report of Value-Added Course on DevOps and Agile for Beginners(Modern software delivery practices)

Summary Report of Value-Added Course on DevOps and Agile for Beginners(Modern software delivery practices)	
Organizing Body - School of IT	
Organizer s Head – Syed Ahsan Shabir	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 16/12/2022 To: 28/01/2023	Time: 3:00 PM Onwards
Venue - T2 , MANAGEMENT BUILDING, NETAJI SUBHAS UNIVERISITY	Mode – offfline
Activity Category: - DevOps and Agile for Beginners(Modern software delivery practices)	
Target Participants - Students	
Total Number of Participants - 191	
Objective: To develop learners foundational understanding of DevOps and Agile methodologies as modern software delivery practices. The course aims to familiarize learners with the principles of Agile development, continuous integration and continuous delivery (CI/CD), collaboration between development and operations teams, and automation in software workflows. It seeks to promote adaptive planning, iterative development, and continuous improvement to enhance software quality and delivery speed. By integrating practical concepts with teamwork and process-oriented thinking, the course endeavors to equip learners with the skills required to contribute effectively to contemporary software development environments and support efficient, reliable,	

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and scalable software delivery.

Outcome

- Understand fundamental principles of Agile methodologies and DevOps culture in software development.
- Analyze software development workflows to improve collaboration, efficiency and continuous delivery
- Apply basic Agile practices and DevOps tools for version control, integration, and deployment.
- Demonstrate teamwork, adaptability, and ethical responsibility in modern software development environments.

Value Added Course on DevOps and Agile for Beginners(Modern software delivery practices)

Coordinator IQAC Director Director/Dean/Principal

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School of IT

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Dweeks and Style for Beginners Canadian Setthine delivery Teachis	**Course Code:** NSU/IT/VAC/2022-23/04
Name of Student: Sanjana Singh	**Registration No:** NSU2003060
Starting Date: 16/12/2022	**Completion Date:** 28/1/2023 / **Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.					✓

Sanjana

Student's Signature:

Date: 28/01/2023

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Devops and Agile for Beginners (modern software delivery practices.		**Course Code:** NSU/IT/VAC/2022-23/04
Name of Student: Aliza Afroz		**Registration No:** NSU2003064
Starting Date: 16/12/2022	**Completion Date:** 28/1/2023	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Aliza

Student's Signature: **Date:** 28/1/2023

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: DevOps and Agile for Beginners (Modern software coding practices)		**Course Code:** NSU|IT|VAC|2022-23|04
Name of Student: Amisha Kumari		**Registration No:** NSU2003066
Starting Date: 16|12|2022	**Completion Date:** 28|1|2023	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.			✓		

Amisha Kumari
Student's Signature:

28|1|2023
Date:

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School of IT

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: DevOps and Agile for Beginners (Modern software delivery practices)		**Course Code:** NSU/IT/VAC/2022-23/04
Name of Student: Aman Kumar		**Registration No:** NSU200306 5
Starting Date: 16/12/2022	**Completion Date:** 28/1/2023	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.			✓		

Aman Kumar

Student's Signature:

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28/1/2023

Date:

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School of IT

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: DevOps and Agile for Beginners / Modern Software delivery practices		**Course Code:** NSU/IT/UAC/2022-23/04
Name of Student: Akash Dixit		**Registration No:** NSU2003063
Starting Date: 16/12/2022	**Completion Date:** 28/01/2023	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.				✓	

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Jamshedpur, Jharkhand

Student's Signature: Akash

Date: 28/01/2023

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School of IT

Value Added Course on DevOps and Agile for Beginners (Modern software delivery practices)

Course Code: NSU/IT/VAC/2022-23/04

(Sample Questions with Answers)

Date- 28/01/2023 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

1. Which of the following is a key value of the Agile Manifesto?

A) Comprehensive documentation over working software

B) Processes over individuals

C) Individuals and interactions over processes

D) Following a strict plan over responding to change

Answer: C) Individuals and interactions over processes

2. In Scrum, who is responsible for maximizing product value?

A) Scrum Master

B) Development Team

C) Product Owner

D) Stakeholders

Answer: C) Product Owner

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3. Which Git command temporarily shelves changes in your working directory?

A) git stash

B) git rebase

C) git cherry-pick

D) git merge

Answer: A) git stash

4. What is the primary principle of Kanban?

A) Fixed-length sprints

B) Visualize workflow and limit WIP

C) Daily retrospectives only

D) Avoid incremental delivery

Answer: B) Visualize workflow and limit WIP

5. In CI/CD, what is a canary release used for?

A) Backup database replication

B) Progressive rollout to a small subset of users

C) Version control branching

D) Monitoring logs

Answer: B) Progressive rollout to a small subset of users

6. What is the main purpose of Terraform in IaC?

A) Create logs for monitoring

B) Declarative infrastructure provisioning

C) Automate code reviews

D) Schedule CI/CD pipelines

Answer: B) Declarative infrastructure provisioning

7. Which technique is used for Agile estimation?

A) Unit testing

B) Story points and planning poker

C) Git branching

D) Chaos engineering

Answer: B) Story points and planning poker

8. Which branching strategy is commonly used for CI/CD workflows?

A) GitHub Flow

B) Feature toggles only

C) Waterfall branches

D) Kanban branches

Answer: A) GitHub Flow

9. What does SRE use to measure system reliability?

A) MVP development

B) Golden signals: latency, traffic, errors, saturation

C) Story points

D) Git commits

Answer: B) Golden signals: latency, traffic, errors, saturation

10. Which CI/CD tool allows defining pipelines via YAML?

A) Jenkins only

B) GitHub Actions and GitLab CI

C) Ansible only

D) Chaos Monkey

Answer: B) GitHub Actions and GitLab CI

11. Which DevOps practice emphasizes learning from failures without blaming individuals?

A) Strict documentation

B) Blameless postmortems

C) Incremental delivery

D) Story point estimation

Answer: B) Blameless postmortems

12. In containerized CI/CD pipelines, what is a multi-stage Dockerfile used for?

A) To merge multiple Git branches

B) To optimize image size and build stages

C) To define Terraform modules

D) To track velocity

Answer: B) To optimize image size and build stages

13. Which monitoring tool is commonly paired with Grafana for metrics?

A) Ansible

B) Prometheus

C) Chef

D) GitLab CI

Answer: B) Prometheus

14. In Scrum, what is the purpose of the Daily Scrum?

A) To deploy code to production

B) To inspect progress and plan for the next 24 hours

C) To manage Git branches

D) To analyze security vulnerabilities

Answer: B) To inspect progress and plan for the next 24 hours

15. What is a key concept of iterative delivery in Agile?

A) Writing exhaustive upfront documentation

B) MVP development and incremental value delivery

C) Single-phase release only

D) Avoiding feedback loops

Answer: B) MVP development and incremental value delivery

16. Which IaC tool uses YAML for configuration management?

A) Terraform

B) Ansible

C) Docker

D) Jenkins

Answer: B) Ansible

17. What is an example of a DORA metric?

A) Story points per sprint

B) Deployment frequency

C) Git commit history

D) Sprint retrospective duration

Answer: B) Deployment frequency

18. In Git, which command applies a specific commit from one branch to another?

A) git merge

B) git cherry-pick

C) git stash

D) git init

Answer: B) git cherry-pick

19. Which DevOps concept focuses on minimizing toil and automating repetitive work?

A) Story point estimation

B) Site Reliability Engineering (SRE)

C) Kanban WIP limits

D) Scrum Retrospective

Answer: B) Site Reliability Engineering (SRE)

20. Which scaling framework is designed to coordinate enterprise-level Agile?

A) Scrum

B) SAFe

C) GitHub Flow

D) Docker

Answer: B) SAFe

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Jamshedpur, Jharkhand

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JAMSHEDPUR, JHARKHAND

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1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Abhishek Kumar

Registration No. NSU2103004, a student of

School of IT (Course/Department), has successfully completed

the Value Added Course on: "DevOps and Agile for Beginners"

conducted by Netaji Subhas University during the period from 16/12/2022 to 28/01/2023. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 28/01/2023 Place: NSU, Jamshedpur

Course Coordinator

IQAC

Dean / Director/Principal

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CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Amit Das

Registration No. NSU210 3022, a student of

School of IT (Course/Department), has successfully completed

the Value Added Course on: "DevOps and Agile for Beginners"

conducted by Netaji Subhas University during the period from 16/12/2022 to 28/01/2023. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 28/01/2023 Place: NSU. Jamshedpur

Course Coordinator

IQAC

Dean / Director/Principal

School of Management

Date: 24/06/2022

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **School of Management** intends to organize **Value Added Course on Negotiation and Conflict Resolution (Win-win approaches, ethical negotiation)** from **08/07/2022** to **17/08/2022**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Negotiation and Conflict Resolution (Win-win approaches, ethical negotiation)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/MGMT/VAC/2022-23/01**
Conducting School	:	**School of Management**
Course Coordinator	:	**Dr. Puja Prasad**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Jamshedpur, Jharkhand

Course Outcomes:

After completion of this course, participants will be able to:

- Understand the role of language and culture in designing and conducting market research in diverse local contexts.
- Analyze consumer insights obtained through field surveys conducted in vernacular languages.
- Apply language-sensitive research tools and techniques to collect accurate and culturally relevant market data.
- Demonstrate ethical research practices, cultural sensitivity, and professionalism in vernacular-based market research activities.

Submitted for your kind perusal and approval,

Course Coordinator | Dean/Director | IQAC Director

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School of Management

Ref No: NSU/VAC/MGMT/2022-23/01 **Date: 25/06/2022**

Notice

It is to inform that **School of Management** is going to conduct a Value Added Course on **Negotiation and Conflict Resolution (Win-win approaches, ethical negotiation)** from **08/07/2022 to 17/08/2022** for the Academic Year 2022-23. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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School of Management

Schedule for Value Added Course

Course Code: NSU/MGMT/VAC/2022-23/01

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
08/07/2022	1	Module-1 (Negotiation and Conflict Dynamics-An Introduction)	1	• Types of conflicts • Distributive vs. integrative approaches • Sources of negotiation power • Interests vs. positions • Common negotiation biases • Stages of negotiation
09/07/2022	2		4	
15/07/2022	3		1	
16/07/2022	4	Module-2 (Preparing for Negotiation)	4	• Goal setting and priorities • BATNA identification • Information gathering • Strategy and concession planning • Role assignments • Risk assessment
22/07/2022	5		1	
23/07/2022	6		4	
29/07/2022	7	Module-3 (Conducting Ethical, Win–Win Negotiations)	1	• Building rapport • Active listening • Creative option generation • Fairness and transparency • Avoiding coercive tactics • Agreement structuring
30/07/2022	8		3	
05/08/2022	9		1	
06/08/2022	10	Module-4 (Conflict Resolution Frameworks and Mediation Techniques)	3	• Interest-based mediation • Problem-solving models • Facilitation skills • De-escalation strategies • Multi-party conflict handling • Documentation of settlements
12/08/2022	11	Module-5	1	• Emotional self-regulation

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13/08/2022	12	(Ethics, Emotions, and Long-Term Relationship Management)	4	• Trust-building behaviors • Cultural sensitivity • Post-negotiation follow-up • Learning reviews • Reputation management • Assessment
17/08/2022	13		4	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

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School of Management

Value Added Course on Negotiation and Conflict Resolution

(Win-win approaches, ethical negotiation)

Course Code: NSU/MGMT/VAC/2022-23/01

Attendance Sheet

Date: 08/07/2022

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
1	NSU2201001	ABHINAV SINGH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
2	NSU2201002	ABHISHEK RANA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
3	NSU2201003	ABHIJEET KUMAR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
4	NSU2201004	ADARSH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
5	NSU2201005	AFIFA KAISAR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
6	NSU2201006	AISHA BANO	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
7	NSU2201007	AMARPREET KAUR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
8	NSU2201008	ANIMA JAISWAL	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
9	NSU2201009	ANKITA VERMA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
10	NSU2201010	ARIFA TARANNUM	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
11	NSU2201011	B JAY KISHAN DEV	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
12	NSU2201012	BILQUEES AFREEN	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
13	NSU2201015	DIVYA KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
14	NSU2201016	EISHA HAMEEDAH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
15	NSU2201017	FAIZ AHMAD	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
16	NSU2201018	GANESH KUMAR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
17	NSU2201019	HRITICK KUMAR GUPTA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
18	NSU2201020	JAHNVI KUMARI KESHRI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
19	NSU2201021	JESSON HEPPOLETTE	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
20	NSU2201022	JIT BAHADUR SINGH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
21	NSU2201023	JYOTI KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
22	NSU2201024	JYOTI KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
23	NSU2201025	KAMLESH PRAJAPATI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
24	NSU2201026	KARN KUMAR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
25	NSU2201028	KAUSHIK KUMAR MAITY	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
26	NSU2201029	KUNDAN KUMAR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
27	NSU2201030	MADHURI KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
28	NSU2201031	MANISHA MAHATO	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
29	NSU2201032	MD AKRAM	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
30	NSU2201033	MD RAZA TANVIR KHAN	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
31	NSU2201034	MD SAHIL KHAN	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
32	NSU2201035	MOHAMMAD KAMRAN	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
33	NSU2201036	NANDITA MAHATO	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
34	NSU2201037	NEETI SINGH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
35	NSU2201038	NEHA KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
36	NSU2201041	PALLAWI KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
37	NSU2201042	PARVEEN KAUR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
38	NSU2201043	PRAKASH MAHATO	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
39	NSU2201044	PUJA KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
40	NSU2201045	PUJA RANI MAHATO	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
41	NSU2201046	RAJENDER GOPE	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
42	NSU2201047	RANI KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
43	NSU2201048	RANI SINGH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
44	NSU2201049	REEMA SOY	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
45	NSU2201050	RIDHI KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
46	NSU2201051	RIMPI KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
47	NSU2201052	RISHAV KUMAR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
48	NSU2201053	RISHU RANJAN	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
49	NSU2201055	SANGITA KUMARI HEMBRAM	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
50	NSU2201056	SANGITA MOHANTY	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
51	NSU2201057	SANJEEV KUMAR DAS	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
52	NSU2201058	SARWADAMAN SINGH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
53	NSU2201059	SATYAM KUMAR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
54	NSU2201060	SHADAB ALAM	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
55	NSU2201061	SHAHID NAYEEM ANSARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
56	NSU2201062	SHAZIA FAROOQUE	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
57	NSU2201063	SHILPI KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
58	NSU2201064	SHIV SHANKAR KUMAR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
59	NSU2201065	SHIVANI KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
60	NSU2201066	SHRAWANI SHREYA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
61	NSU2201067	SHREYA MISHRA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
62	NSU2201068	SHRITY NANDI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
63	NSU2201069	SHRIYA CHAKRABORTY	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
64	NSU2201070	SHUBHAM MISHRA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
65	NSU2201071	SHUSHMITA SHAW	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
66	NSU2201072	SHWETA KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
67	NSU2201073	SIMRAN SONKAR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
68	NSU2201074	SINTU KUMAR MANDAL	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
69	NSU2201075	SMITA TUDU	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
70	NSU2201077	SONALI HEMBROM	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
71	NSU2201078	SUCHORITA SARKAR	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
72	NSU2201079	SUNNY SINGH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
73	NSU2201080	SWETA KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
74	NSU2201081	SWETA TIWARY	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
75	NSU2201082	TAMANNA AFRIN	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
76	NSU2201083	TASNEEM GUFRANA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
77	NSU2201084	TULSI KUMARI MURMU	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
78	NSU2201085	TWARITA PAUL	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
79	NSU2201086	PRIYANKA KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
80	NSU2201087	CH KIRTI SAI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
81	NSU2201088	DIVYA KUMARI	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
82	NSU2201089	PUSHPA SAHU	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
83	NSU2201090	KASHI NATH PRADHAN	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
84	NSU2201091	SUBODH GOUD	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
85	NSU2201092	ABHISHEK SINHA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
86	NSU2201093	ATTRI BOSE	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
87	NSU2201094	SAURAV KUMAR SINHA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
88	NSU2201095	ZOYA PARWEEN	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
89	NSU2201096	ANJALI SINGH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
90	NSU2201097	MD SHADAB KHAN	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
91	NSU2201098	SAURAV KUMAR SINGH	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
92	NSU2201099	PAWAN KUMAR PRASAD	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	
93	NSU2201100	CHANDRA PRABHA	MASTER OF BUSINESS ADMINISTRATION	1ST YEAR	

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Jamshedpur, Jharkhand

Date: 21/08/2022

Summary Report of Value-Added Course on Negotiation And Conflict Resolution (Win-Win Approaches, Ethical Negotiation)

Summary Report of Value-Added Course on Negotiation And Conflict Resolution (Win-Win Approaches, Ethical Negotiation)	
Organizing Body - School of Management	
Organizer's Head – Dr. Puja Prasad	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 08/07/2022 To: 17/08/2022	Time: 3: 00 PM Onwards
Venue - G1, MANAGEMENT BUILDING, NETAJI SUBHAS UNIVERSITY	Mode – offline
Activity Category: - Negotiation and Conflict Resolution(Win-win approaches, ethical negotiation)	
Target Participants - Students	
Total Number of Participants - 93	
Objective: To develop learners negotiation and conflict resolution skills by emphasizing win-win approaches and ethical decision-making. The course aims to familiarize learners with negotiation strategies, communication techniques, and conflict management frameworks that promote mutual understanding and constructive outcomes. It seeks to enhance awareness of ethical considerations, fairness, and integrity in negotiation processes across professional and interpersonal contexts. By integrating theory with practical scenarios and case studies, the course endeavors to equip learners with the ability to resolve conflicts effectively, build sustainable	

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relationships, and achieve balanced agreements while upholding ethical standards and trust.

Outcome:

- Understand the principles and processes of negotiation and conflict resolution in professional and organizational contexts.
- Analyze negotiation situations to identify interests, power dynamics, and potential areas for mutual gain.
- Apply win–win negotiation strategies and ethical approaches to resolve conflicts effectively.
- Demonstrate communication skills, ethical judgment, and professionalism in negotiation and conflict management situations.

Value Added Course on Negotiation and Conflict Resolution(Win-win approaches, ethical negotiation)

Coordinator IQAC Director Director/Dean/Principal

Registrar
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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: NEGOTIATION AND CONFLICT RESOLUTION (WIN-WIN APPROACHES, ETHICAL NEGOTIATION)		**Course Code:** NSU/MGMT/VAC/2022-23/01
Name of Student: NAND KISHORE NONIA		Registration No: NSU2201023
Starting Date: 08/07/2022	**Completion Date:** 17/08/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Nand Kishore

Student's Signature:

Date: 17/08/2022

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Negotiation & Conflict Resolution (win-win approaches, ethical negotiation)		**Course Code:** NSU/MGMT/VAC/2022-23/01
Name of Student: RANJIT KUMAR KESHRI		**Registration No:** NSU2201020
Starting Date: 8/07/2022	**Completion Date:** 17/08/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

R.K Keshri

Student's Signature:

Date: 17/08/2022

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Negotiation and Conflict Resolution (Win-win approaches, ethical negotiation)		**Course Code:** NSU/MGMT/VAC/2022-23/01
Name of Student: Devendra Nath Pan		**Registration No:** NSU2201024
Starting Date: 08-07-2022	**Completion Date:** 17-08-2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Devendra Nath Pan

Student's Signature:

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

Date: 17-08-2022

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School of Management

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Negotiation & Conflict resolution (Win-Win approaches), ethical negotiation		**Course Code:** NSU/MGMT/VAC/2022-23/01
Name of Student: BHIM BAHADUR		**Registration No:** NSU2201022
Starting Date: 8/07/2022	**Completion Date:** 17/08/2022	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Student's Signature: Bhim Bahadur **Date:** 17/08/2022

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JAMSHEDPUR

(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

School of Management

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Negotiation and Conflict Resolution (Win-Win approaches, ethical negotiation)		**Course Code:** NSU/MGMT/VAC/2022-23/01
Name of Student: Irin Heppolette		**Registration No:** NSU220102/
Starting Date: 08/07/2022	**Completion Date:** 17/08/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Student's Signature: Irin Heppolette

Date: 17/08/2022

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Value Added Course on Negotiation and Conflict Resolution (Win-win approaches, ethical negotiation)

Course Code: NSU/MGMT/VAC/2022-23/01

(Sample Questions with Answers)

Date- 17/08/2022 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. Conflicts arising from incompatible interests between parties are best described as:

A) Goal-based conflicts

B) Interpersonal conflicts

C) Process conflicts

D) Structural conflicts

Answer: A

Q2. Negotiation that focuses on creating mutual value for all parties is called:

A) Distributive negotiation

B) Integrative negotiation

C) Positional bargaining

D) Competitive negotiation

Answer: B

Q3. The ability to influence outcomes due to expertise or authority represents:

A) Communication skill

B) Negotiation tactics

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C) Sources of negotiation power

D) Ethical leverage

Answer: C

Q4. Stating a fixed demand without revealing underlying needs reflects:

A) Interest-based bargaining

B) Collaborative negotiation

C) Value creation

D) Positional bargaining

Answer: D

Q5. Negotiations involving limited resources where one party's gain is another's loss are:

A) Distributive negotiations

B) Integrative negotiations

C) Multi-party negotiations

D) Mediated negotiations

Answer: A

Q6. The phase of negotiation involving preparation of objectives and limits is:

A) Bargaining phase

B) Preparation stage

C) Closing stage

D) Relationship-building phase

Answer: B

Q7. The concept of BATNA helps negotiators to:

A) Maximize concessions

B) Build trust

C) Identify alternatives if talks fail

D) Control emotions

Answer: C

Q8. Excessive reliance on initial offers during negotiation is known as:

A) Confirmation bias

B) Availability bias

C) Escalation bias

D) Anchoring bias

Answer: D

Q9. Assigning team members specific negotiation responsibilities supports:

A) Role assignments

B) Value claiming

C) Risk avoidance

D) Emotional regulation

Answer: A

Q10. Collecting background details about the counterpart before negotiation is:

A) Issue framing

B) Information gathering

C) Option generation

D) Agreement drafting

Answer: B

Q11. Fairness and openness during negotiation mainly contribute to:

A) Competitive advantage

B) Power asymmetry

C) Trust and transparency

D) Strategic dominance

Answer: C

Q12. Formalizing negotiated outcomes into clear terms is part of:

A) Preparation

B) Exploration

C) Value creation

D) Agreement structuring

Answer: D

Q13. Mediators who focus on resolving root causes of disputes apply:

A) Interest-based mediation

B) Evaluative mediation

C) Arbitration

D) Directive facilitation

Answer: A

Q14. Techniques used to calm intense disagreements include:

A) Power assertion

B) De-escalation strategies

C) Competitive framing

D) Hard bargaining

Answer: B

Q15. Managing negotiations involving several stakeholders requires:

A) Bilateral bargaining

B) Sequential talks

C) Multi-party conflict handling

D) Closed negotiation

Answer: C

Q16. Documenting negotiated settlements helps in:

A) Escalation control

B) Tactical advantage

C) Trust repair

D) Ensuring clarity and accountability

Answer: D

Q17. The ability to manage one's emotions during negotiation reflects:

A) Emotional self-regulation

B) Strategic dominance

C) Persuasive framing

D) Power control

Answer: A

Q18. Sensitivity to norms and values of others during negotiation supports:

A) Positional strength

B) Cultural sensitivity

C) Competitive leverage

D) Time efficiency

Answer: B

Q19. Reviewing negotiation outcomes for improvement is known as:

A) Post-settlement monitoring

B) Reputation signaling

C) Learning reviews

D) Conflict closure

Answer: C

Puja Prasad

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JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Aisha Bano

Registration No. NSU2201006, a student

of School of Management (Course/Department), has successfully completed the Value Added Course on: "Negotiation and Conflict Resolution" conducted by Netaji Subhas University during the period from 08/07/2022 to 17/08/2022. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 17/08/2022 Place: NSU, Jamshedpur

Puja Prasad

Course Coordinator

IQAC

Dean / Director/Principal

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Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Abhinav Singh

Registration No. NSU2201002, a student

of School of Management (Course/Department), has successfully completed the Value Added Course on: "Negotiation and Conflict Resolution" conducted by Netaji Subhas University during the period from 08/07/2022 to 17/08/2022. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 17/08/2022 Place: NSU, Jamshedpur

Puja Prasad

Course Coordinator

IQAC

Dean / Director/Principal

School of Management

Date: 27/01/2023

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **School of Management** intends to organize **Value Added Course on Digital Transformation in Business (AI, analytics, automation, and digital strategy)** from **10/02/2023** to **24/03/2023**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Digital Transformation in Business (AI, analytics, automation, and digital strategy)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/MGMT/VAC/2022-23/02**
Conducting School	:	**School of Management**
Course Coordinator	:	**Ayesha Joshi**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Jharkhand

Course Outcomes:

After completion of this course, participants will be able to:

- Understand the key components of personality, self-awareness, and personal growth.
- Analyze personal strengths, communication styles, and behavioral patterns for self-improvement.
- Apply interpersonal, communication, and confidence-building skills in academic and professional settings.
- Demonstrate positive attitude, ethical behavior, and emotional intelligence in personal and professional life.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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Ref No: NSU/VAC/MGMT/2022-23/02 Date: 29/01/2023

Notice

It is to inform that **School of Management** is going to conduct a Value Added Course on **Digital Transformation in Business (AI, analytics, automation, and digital strategy)** from **10/02/2023 to 24/03/2023** for the Academic Year 2022-23. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Schedule for Value Added Course

Course Code: NSU/MGMT/VAC/2022-23/02

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
10/02/2023	1	Module-1 (Significance of Digital Transformation)	1	• Shifts in business models • Customer experience reimagination • Process automation benefits • Competitive disruption dynamics • Innovation as a core capability • Organizational agility
11/02/2023	2		5	
16/02/2023	3		4	
17/02/2023	4	Module-2 (Data and Analytics as Strategic Assets)	1	• Data as an enterprise resource • Descriptive to predictive analytics • Decision-making augmentation • Data platforms and integration • Monetization opportunities • Governance responsibilities
24/02/2023	5		1	
25/02/2023	6		4	
03/03/2023	7	Module-3 (Data Strategy, Cybersecurity, and Privacy-by-Design)	1	• Enterprise data architecture basics • Security risk assessment • Cyber defense practices • Privacy regulations and consent • Secure-by-default design • Incident response planning
04/03/2023	8		4	
10/03/2023	9		1	
11/03/2023	10	Module-4 (Digital value propositions, ecosystem partnerships, innovation	4	• Customer-centric digital offerings • Platform and partner ecosystems • Roadmapping techniques • Investment prioritization • Measuring ROI • Managing digital risks

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		roadmaps, ROI analysis, risk management)		
17/03/2023	11	Module-5 (Leading Digital Change and Organizational Readiness)	1	• Change leadership principles • Skills and capability building • Cross-functional collaboration • Culture of experimentation • Adoption tracking • Continuous improvement loops • Assessment
18/03/2023	12		4	
24/03/2023	13		1	
Total Hours				32 (Thirty two) Hours

Course Coordinator IQAC Director Dean/Director

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School of Management

Value Added Course on Digital Transformation in Business

(AI, analytics, automation, and digital strategy)

Course Code: NSU/MGMT/VAC/2022-23/02

Attendance Sheet

Date: 16/02/2023

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
1	NSU2101025	NAINA VERMA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
2	NSU2101026	NEHA KUMARI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
3	NSU2101027	NITU KUMARI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
4	NSU2101028	NITU KUMARI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
5	NSU2101029	PRIYA VARSHA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
6	NSU2101030	PUNAM NAYAK	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
7	NSU2101031	RASHMI PANDEY	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
8	NSU2101033	ROHIT MALLICK	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
9	NSU2101034	SALONI UPADHAYAY	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
10	NSU2101035	SAMIR KUMAR SUNDI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
11	NSU2101036	SANGITA SINGH	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
12	NSU2101037	SARFARAJ ALI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
13	NSU2101038	SARIKA SINGH	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
14	NSU2101039	SATYAM TIWARI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
15	NSU2101040	SHAFI AHMAD	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
16	NSU2101041	SHIVAM KUMAR SINGH	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
17	NSU2101042	SHRIJAL SHRIVASTAVA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
18	NSU2101043	SHRUTI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
19	NSU2101044	SOURYAKANT GUPTA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
20	NSU2101045	SUPRIYA KARMAKAR	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
21	NSU2101046	SYED SHAHILA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
22	NSU2101047	TANWEER HASSAN	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
23	NSU2101048	THILLAI RAJAN N	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
24	NSU2101049	TWINKLE KUMARI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
25	NSU2101050	VIKASH	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
26	NSU2101051	VIVEK KUMAR RAJAK	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
27	NSU2101052	VIVEK SHARMA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
28	NSU2101053	Y. SHIVANI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
29	NSU2101054	ZEENAT FIRDOUS	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
30	NSU2101055	BINOD KUMAR	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
31	NSU2101056	DIPTI MISHRA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
32	NSU2101057	HIMANSHU SINGH	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
33	NSU2101058	NAZISH AKHTAR	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
34	NSU2101059	AKANKSHA KUMARI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	A Kumari
35	NSU2101060	SANA FERHEEN	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Sana
36	NSU2101061	ANKIT SHARMA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Ankit
37	NSU2101062	SRIKANT	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Srikant
38	NSU2101065	RITESH BAJPAI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Ritesh
39	NSU2101066	ABHISHEK KUMAR DUBEY	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Abhishek
40	NSU2101067	ABHISHEK RAJ	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Raj
41	NSU2101068	AJAY EKKA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Ajay
42	NSU2101069	AMAN KUMAR SINGH	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Singh
43	NSU2101070	AMARJEET KUMAR	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	A Kumar
44	NSU2101071	ANIKESH KUMAR	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Kumar
45	NSU2101072	ANIRUDDHA DAS	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	ADAS

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
46	NSU2101073	ANUPAM GUCHHAIT	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Anupam
47	NSU2101074	DIPANJAN MANDAL	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Dipjan
48	NSU2101075	EKTA KUMARI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	E. Kumari
49	NSU2101076	JAY PANDIT	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Jay Pandit
50	NSU2101077	KALPNA MUKTI TIRKEY	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Tirkey
51	NSU2101078	LALIT PRAKASH PATEL	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Patel
52	NSU2101081	MOHAMMAD SALIM	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	MD Salim
53	NSU2101082	NAMITA PATRA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Patra
54	NSU2101083	PINTU KUMAR SAH	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Sah
55	NSU2101084	PRIYA MISHRA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Priya
56	NSU2101085	RAHUL KUMAR DUBEY	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	dubey
57	NSU2101086	RAKESH KUMAR SINGH	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Rakesh Singh

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
58	NSU2101087	RAKSHA TIWARY	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Raksha
59	NSU2101088	RISHAV KUMAR	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Rishav
60	NSU2101089	ROHIT KERKETTA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	R
61	NSU2101090	ROHIT KUMAR SINGH	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Kumar
62	NSU2101093	SANJAY KUMAR TIWARY	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Sanjay
63	NSU2101094	SAURAV SUMAN	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Saurav
64	NSU2101095	SHIV SWARUP	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Shiv
65	NSU2101096	SHWETA SINGH	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Shweta Singh
66	NSU2101097	SONALI SHARAD	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Sonali
67	NSU2101098	SOUMEN BERA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Bera
68	NSU2101099	SURAJ CHOUDHARY	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Suraj
69	NSU2101100	SWETA RANI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Sweta Rani

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
70	NSU2101101	VIKASH KUMAR SINGH	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	V K Singh
71	NSU2101102	VIVEK YADAV	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Vivek
72	NSU2101103	SHEIKH FAISAL	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Sheikh Faisal
73	NSU2102001	ADARSH KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Adarsh
74	NSU2102002	AADESH KUMAR SAW	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Saw
75	NSU2102003	AAYUSHI SHARMA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Aayushi
76	NSU2102004	ABHISHEK KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Sharma
77	NSU2102005	ABHISHEK KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Kumar
78	NSU2102006	ABHISHEK KUMAR SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Abishek Singh
79	NSU2102008	ABHISHEK RANJAN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Ranjan

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
80	NSU2102009	ADITYA KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Aditya
81	NSU2102010	ADITYA KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Aditya
82	NSU2102011	ADITYA KUMAR SAH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Sah
83	NSU2102012	ADITYA KUMAR SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	A. Kumar
84	NSU2102013	AKASH KUMAR SHARMA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Akash Kumar
85	NSU2102014	ALTAF HUSSAIN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Altaf
86	NSU2102016	AMAN KUMAR SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Hussain
87	NSU2102017	AMISHA SHUKLA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Amisha
88	NSU2102018	AMIT KUMAR SHAW	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Amit

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
89	NSU2102019	ANANYA RAJ	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	A. Raj
90	NSU2102020	ANIKET KUMAR SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Aniket Singh
91	NSU2102021	ANIKET KUMAR SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Singh
92	NSU2102022	ANJALI KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Anjali
93	NSU2102023	ANJALI PRAKASH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Bapash
94	NSU2102025	ANKIT KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Ankit
95	NSU2102026	ANKIT KUMAR SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Singh
96	NSU2102027	ANSHU KUMAR SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Singh.
97	NSU2102028	ANURAG	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Anurag

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
98	NSU2102029	ARYAN SINHA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Aryan
99	NSU2102030	ARVIND KUMAR UPADHYAY	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Kumar
100	NSU2102031	ARYAN KUMAR YADAV	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Yadav
101	NSU2102032	ASHMINA SAMREEN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Ashmina
102	NSU2102033	AVINASH KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Avinash
103	NSU2102034	AYESHA ATTARIYA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Ayesha
104	NSU2102035	AYESHA BEGUM	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	A
105	NSU2102036	AYUSH KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
106	NSU2102037	AYUSH SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	A. Singh

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
107	NSU2102038	AYUSHMAN KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
108	NSU2102039	BADAL	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
109	NSU2102040	BADAL PATSANI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
110	NSU2102041	BHARAT BHUSHAN SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
111	NSU2102042	BIKKI SARKAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
112	NSU2102043	BINOD KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
113	NSU2102044	CHANDAN KAMAKAPURI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
114	NSU2102045	D DIVYA KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
115	NSU2102046	DEEPAK HEMBRAM	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
116	NSU2102047	DEEPAK KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Deepak.
117	NSU2102048	DEEPAK KUMAR MAHATO	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Kumar
118	NSU2102049	DEEPESH KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Deepesh
119	NSU2102050	DEEPIKA KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Deepika.
120	NSU2102051	DHIRAJ KUMAR SHARMA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Sharma
121	NSU2102052	DHRUV SACHDEV	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Dhruv
122	NSU2102053	DISHA BAJPAI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Bajpai
123	NSU2102054	DIVYA MAHAPATRA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Divya
124	NSU2102055	DIVYAPRAKASH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Divya.

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
125	NSU2102056	EKHLAQUE AHMAD ANSARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Ahmad
126	NSU2102057	FAIZAN QUASIM	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Faizan
127	NSU2102058	GAURAV KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Kumar
128	NSU2102059	GOURAV MUKHERJEE	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Gourav
129	NSU2102060	GURSHARAN SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Gursharan
130	NSU2102061	HAMZA ASHRAF	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Hamza
131	NSU2102062	HAPPY BABU	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Happy
132	NSU2102063	HARSH ANAND	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Anand
133	NSU2102064	HASPREET KAUR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Kaur

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
134	NSU2102065	HASSAN ASHRAF	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
135	NSU2102066	HATEEM ARSHAD KHAN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
136	NSU2102067	ISHA KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
137	NSU2102068	JAYESH BHARDWAJ	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
138	NSU2102069	JOSEE BISWAS	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
139	NSU2102070	KARISHMA SHARMA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
140	NSU2102071	KHUSHI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
141	NSU2102072	KHUSHI JAIN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
142	NSU2102073	KHUSHI SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
143	NSU2102074	KHYATI SHUKLA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Khyati
144	NSU2102075	KOMAL GUPTA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Komal.
145	NSU2102076	KRISHNA KUMAR SAHU	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Sahu
146	NSU2102077	KRITI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Kriti.
147	NSU2102078	KRITI KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Kriti
148	NSU2102079	KIRTI SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Singh.
149	NSU2102080	KUSHAL KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Kushal
150	NSU2102081	LALIT KUMAR DAS	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Lalit
151	NSU2102082	LOVELY KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Lovely

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
152	NSU2102083	MADHUMITA RAO	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	M. Rao
153	NSU2102084	MANISH SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Manish
154	NSU2102085	MASTER PRINCE	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	M. Prince
155	NSU2102086	MD FASIUZAMAN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Md.
156	NSU2102087	MD AARISH ANSARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Ansari
157	NSU2102088	MD HAMZA ALAM	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Hamza.
158	NSU2102089	MD SAKIR UDDIN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Md
159	NSU2102090	MD SAIF KHAN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Saif Khan
160	NSU2102091	MD SAIF NAWAZ	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Saif

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
161	NSU2102092	MD SHOAIB ANSARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Ansari
162	NSU2102093	MD FAWWAZ AZIZ	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Fawwaz
163	NSU2102094	MEHSHER JAHAN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Jahan
164	NSU2102095	MOHIT KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Mohit -
165	NSU2102096	MRIDUL KASHYAP	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Mridul
166	NSU2102097	MUDDADA SHASHANK	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Muddada
167	NSU2102098	MUKTI NAG	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Nag
168	NSU2102099	MUSKAAN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Muskaan.
169	NSU2102100	NAZREEN FATMA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Fatma.

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
170	NSU2102101	NEHA KUMARI SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Neha
171	NSU2102102	NIDHI KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Nidhi
172	NSU2102103	NOUSHEEN NAAZ	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Naaz
173	NSU2102104	OCEAN SILVI CAPTAIN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Silvi
174	NSU2102105	PV SAI SUSHANK	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Pv Sai
175	NSU2102106	POOJA KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Pooja
176	NSU2102107	PRATHAM KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Pratham
177	NSU2102108	PREETYSHIKHA MARANDI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Mardi
178	NSU2102109	PRINCE KUMAR HEMBROM	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	P. K. Hembrom

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
179	NSU2102110	PRITESH KUMAR SAHU	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
180	NSU2102111	PRITI KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
181	NSU2102112	PRITY SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
182	NSU2102113	PRIYA SHARMA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
183	NSU2102114	PRIYANSHU KUMAR JHA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
184	NSU2102115	PUJA KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
185	NSU2102116	QUASAIN MOHAMMAD KHAN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
186	NSU2102117	RAGHBIR SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
187	NSU2102118	RAHUL DEEP	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
188	NSU2102119	RAHUL KUMAR RAJAK	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Rajak
189	NSU2102120	RAJ KUMAR GUPTA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Raj.
190	NSU2102121	RAKHI KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Kumari
191	NSU2102122	RATAN LAL TAISUM	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Ratan
192	NSU2102123	RAVIKANT YADAV	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Yadav
193	NSU2102124	RITU BAJPAYEE	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Ritu
194	NSU2102125	RIYA KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Riya.
195	NSU2102126	ROHIT DEY	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Rohit.
196	NSU2102127	ROHIT RANJAN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Rohit

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
197	NSU2102128	ROSHNI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Roshini
198	NSU2102129	RUCHI KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Ruchi
199	NSU2102130	RUPESH KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	R. Kumar
200	NSU2102131	SABAHAT	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Sabahat
201	NSU2102132	SAMEER GOUR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Gour
202	NSU2102133	SAMIR MAHATO	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Samir
203	NSU2102134	SANDIP KUMAR DAS	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Sandip
204	NSU2102135	SANJANA KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Sanu
205	NSU2102136	SANJAY KUMBHAKAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Sanjay

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
206	NSU2102137	SANTNU PANDEY	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Pandey
207	NSU2102138	SAQLAIN NAYAB	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Nayab
208	NSU2102139	SAQUIB AKHTAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Akhtar
209	NSU2102140	SASHI PRITAM JAKKAM	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	S. Pritam
210	NSU2102141	SEHBA HUSSAIN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	S. Hussain
211	NSU2102142	SHAHID SULTAN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Shahid
212	NSU2102143	SHAHIL KUMAR SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Kumar
213	NSU2102144	SHANKAR MAHATO	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Shankar
214	NSU2102145	SHILA MAHATO	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Shila

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
215	NSU2102146	SHIVAM KUMAR SHUKLA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Shivam
216	NSU2102147	SHIVAM SIKARWAL	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Shivam
217	NSU2102148	SHIVLI KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Shivli
218	NSU2102149	SHIV SHANKAR PANDA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Shiv
219	NSU2102150	SIDDHARTH KUMAR BEHERA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	S. Kumar
220	NSU2102151	SIDHARTHA GOPE	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Gope
221	NSU2102152	SIDRAH SHAHNAWAZ	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Shahnawaz
222	NSU2102153	SIKHA KUMARI THAPA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Sikha
223	NSU2102154	SNEHA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Sneha

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
224	NSU2102155	SOHRAB ALAM	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Sohrab
225	NSU2102156	SONAM KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Sonam
226	NSU2102157	SOURAV SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Singh
227	NSU2102158	SUBHAM KUMAR SAHU	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	S.Kumar
228	NSU2102159	SUDHA SHAH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Sudha
229	NSU2102160	SUFIYA KHATOON	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Sufiyan
230	NSU2102161	SUMAN KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Suman
231	NSU2102162	SUMAN MAHATO	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Suman
232	NSU2102163	SUMIT JAISWAL	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Sumit

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
233	NSU2102164	SUMIT VARMA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Sumit
234	NSU2102165	SURAJIT RANA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	S. Rana
235	NSU2102166	SUSHANTMANI PANDEY	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Pandey
236	NSU2102167	SUZAIN AKHTAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Suzain
237	NSU2102168	SWATI KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Kumari
238	NSU2102169	SWATI SWARUPA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Swati
239	NSU2102170	SWETA KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Sweta
240	NSU2102171	TAHREEM ARSHAD	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Tahreem
241	NSU2102172	TAHSEEN AKHTAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Tahseen.

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242	NSU2102173	TANISHA CHANDGOTIA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Tanisha
243	NSU2102174	TARA SHANKAR DEY	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Tara
244	NSU2102175	UJJWAL KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Ujjwal
245	NSU2102176	V TANISHA KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	V. Tanisha
246	NSU2102177	VED PRAKASH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Bedprash
247	NSU2102178	VIKAS MAHARANA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Vikas
248	NSU2102179	VINIT SUNDI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Sundi
249	NSU2102180	YASHIKA SAHU	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Yashika
250	NSU2102181	ZOYA PERWEEN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Zoya

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
251	NSU2102182	ZUFISHAN AZIZI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
252	NSU2102183	MD FAIZAN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
253	NSU2102184	SONU KUMAR GOPE	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
254	NSU2102185	SHITAM DASH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
255	NSU2102186	KUMARI SWARNA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
256	NSU2102187	ARCHANA KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
257	NSU2102188	RAANDEEP SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
258	NSU2102189	SAGAR KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
259	NSU2102190	SUBHAM KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
260	NSU2102191	PRIYA BHAKAT	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
261	NSU2102192	NEHA KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
262	NSU2102195	ABHISHEK KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
263	NSU2102196	LALIT TANDI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
264	NSU2102197	REHAN AKHTAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
265	NSU2102198	ROHIT KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
266	NSU2102199	VAISHNAVI OJHA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
267	NSU2102200	SHWETA SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
268	NSU2102201	MD MAAZ ANSARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	

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269	NSU2102202	FAAIZA SAYEED	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Sayeed
270	NSU2102203	ASHISH KUMAR VERMA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	AKumar
271	NSU2102204	GANPAT SONA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Ganpat
272	NSU2102205	KASHISH RAJ	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Kashish
273	NSU2102206	PRANAB ROY	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Roy
274	NSU2102207	SUSMITA DEY SARKAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Susmita Dey
275	NSU2102208	ABHIJIT DAS	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Das

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

Date: 27/03/2023

Summary Report of Value-Added Course on Digital Transformation In Business (Ai, Analytics, Automation, And Digital Strategy)

Summary Report of Value-Added Course on Digital Transformation In Business (Ai, Analytics, Automation, And Digital Strategy)	
Organizing Body - School of Management	
Organizer s Head – Ayesha Joshi	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 10/02/2023 To: 24/03/2023	Time: 3:00 PM Onwards
Venue - G1 , MANAGEMENT BUILDING, NETAJI SUBHAS UNIVERISITY	Mode – offline
Activity Category: - Digital Transformation in Business(AI, analytics, automation, and digital strategy)	
Target Participants - Students	
Total Number of Participants - 275	
Objective: To develop learners understanding of digital transformation in business by exploring the strategic use of emerging technologies such as artificial intelligence, data analytics, and automation. The course aims to familiarize learners with how digital tools and platforms reshape business models, operations, and decision-making processes. It seeks to enhance awareness of digital strategy formulation, technology adoption, and change management in dynamic business environments. By integrating technological concepts with managerial and strategic perspectives, the course endeavors to equip learners with the skills required to drive innovation, improve	

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efficiency, and lead organizations effectively through digital transformation initiatives.

Outcome:

- Understand key concepts of digital transformation, including AI, analytics, automation, and digital platforms.
- Analyze the impact of digital technologies on business models, processes, and strategic decision-making.
- Apply digital tools and strategic frameworks to support innovation and organizational transformation.
- Demonstrate ethical awareness, adaptability, and strategic thinking in digital business environments.

Value Added Course on Digital Transformation in Business(AI, analytics, automation, and digital strategy)

Coordinator IQAC Director Director/Dean/Principal

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR

(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

School of Management

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Digital transformation in Business (AI Analytics, automation & digital strategy		**Course Code:** NSU/MGMT/VAC/2022-23/02
Name of Student: Ramesh Kr. Singh		**Registration No:** NSU 220102 6
Starting Date: 10/02/2023	**Completion Date:** 24/03/23	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	✓
6.	The teaching aids were utilized effectively.					
7.	The course material was adequate.			✓	✓	
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.					✓

Ramesh

Student's Signature:

Date: 24/03/23

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Digital Transformation in Business (AI, analytics, automation, and digital strategy)		**Course Code:** NSU/MGMT/VAC/2022-23/02
Name of Student: SWAPAN KUMAR MAITY		**Registration No:** NSU2201028
Starting Date: 10/02/2023	**Completion Date:** 24/03/2023	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Swapan

Student's Signature: **Date:** 24/03/2023

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Digital Transformation in Business (AI, analytics, automation, and digital strategy		**Course Code:** NSU/MGMT/VAC/2022-23/02
Name of Student: Chandra Shekhar Prasad Singh		**Registration No:** NSU2201029
Starting Date: 10/02/2023	**Completion Date:** 24/03/2023	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

C. Shekhar

Student's Signature:

Date: 24/03/2023

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Digital Transformation in Business (AI, Analytics, automation and digital strategy)		**Course Code:** NSU/MGMT/VAC/2022-23/02
Name of Student: Dinesh Prajapati		**Registration No:** NSU2201025
Starting Date: 10/02/2023	**Completion Date:** 24/03/2023	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Dinesh Prajapati

Student's Signature:

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Netaji Subhas University
Jamshedpur, Jharkhand

Date: 29/03/2023

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Digital Transformation Business (AI analytics, automation and digital strategy)		**Course Code:** NSU/MGMT/VAC/2022-23/02
Name of Student: MD. Amin Ansari		**Registration No:** NSU2201027
Starting Date: 10/02/2023	**Completion Date:** 24/03/23	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Amin Ansari

Student's Signature:

Date: 24/03/2023

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Value Added Course on Digital Transformation in Business (AI, analytics, automation, and digital strategy)

Course Code: NSU/MGMT/VAC/2022-23/02

(Sample Questions with Answers)

Date- 24/03/2023 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. A major driver behind shifts in modern business models is:

A) Increased regulation

B) Rising labor costs

C) Digital-enabled value creation

D) Declining customer demand

Answer: C

Q2. Reimagining customer journeys using digital tools primarily enhances:

A) Operational efficiency

B) Customer experience

C) Data security

D) Compliance reporting

Answer: B

Q3. One key benefit of process automation is:

A) Increased manual oversight

B) Elimination of decision-making

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C) Faster and more consistent operations

D) Reduced need for data

Answer: C

Q4. Competitive disruption often occurs when firms:

A) Focus only on internal processes

B) Ignore emerging technologies

C) Maintain legacy systems

D) Leverage digital innovation faster than rivals

Answer: D

Q5. Treating innovation as a core capability means it is:

A) Outsourced completely

B) Embedded across the organization

C) Limited to R&D teams

D) Triggered only by crises

Answer: B

Q6. Organizational agility refers to the ability to:

A) Reduce workforce size

B) Respond quickly to change

C) Centralize all decisions

D) Avoid experimentation

Answer: B

Q7. Viewing data as an enterprise resource implies that data is:

A) Owned by IT alone

B) Used only for reporting

C) Shared and governed across functions

D) Relevant only to analytics teams

Answer: C

Q8. Moving from descriptive to predictive analytics enables organizations to:

A) Summarize past events

B) Visualize dashboards

C) Automate data entry

D) Anticipate future outcomes

Answer: D

Q9. Decision-making augmentation through analytics mainly supports:

A) Human judgment with insights

B) Replacement of managers

C) Elimination of uncertainty

D) Regulatory compliance

Answer: A

Q10. Integrating multiple data sources typically requires:

A) Manual spreadsheets

B) Data platforms and pipelines

C) Paper documentation

D) Standalone applications

Answer: B

Q11. Data monetization refers to:

A) Selling hardware

B) Reducing data storage

C) Generating value from data assets

D) Encrypting databases

Answer: C

Q12. Governance responsibilities in data management ensure:

A) Faster coding

B) Unlimited access

C) Minimal documentation

D) Ethical, secure, and compliant data use

Answer: D

Q13. Enterprise data architecture defines:

A) Visual branding standards

B) How data is structured and flows

C) Employee reporting lines

D) Customer segmentation rules

Answer: B

Q14. Security risk assessment primarily aims to:

A) Identify potential vulnerabilities

B) Eliminate all cyber threats

C) Reduce IT budgets

D) Outsource accountability

Answer: A

Q15. "Secure-by-default" design means systems are:

A) Secured only after incidents

B) Optional in protection settings

C) Protected as a baseline configuration

D) Dependent on user behavior

Answer: C

Q16. Incident response planning focuses on:

A) Preventing innovation

B) Ignoring minor breaches

C) Long-term architecture redesign

D) Coordinated action during security events

Answer: D

Q17. Customer-centric digital offerings prioritize:

A) Internal efficiency metrics

B) Technology novelty

C) User needs and value creation

D) Cost minimization only

Answer: C

Q18. Digital roadmapping primarily supports:

A) Ad hoc investments

B) Short-term fixes

C) Alignment debating

D) Phased transformation planning

Answer: D

Q19. Measuring ROI in digital initiatives helps organizations to:

A) Justify and prioritize investments

B) Avoid innovation

C) Delay decision-making

D) Eliminate experimentation

Answer: A

Q20. A culture of experimentation encourages organizations to:

A) Avoid failure

B) Test, learn, and iterate continuously

C) Centralize control

D) Standardize all processes

Answer: B

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JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

Certificate

OF COMPLETION

This is to certify that Mr./Ms. PUNAM NAYAK

Registration No. NSU2101030, a student of

School of Management (Course/Department), has successfully completed

the Value Added Course on: "Digital Transformation in Business"

conducted by Netaji Subhas University during the period from 10.02.2023 to 24.03.2023.

The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 24.03.2023 Place: NSU, Jamshedpur

Course Coordinator	IQAC	Dean / Director/Principal

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Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

Certificate

OF COMPLETION

This is to certify that Mr./Ms. NITU KUMARI

Registration No. NSU2101028, a student of

School of Management (Course/Department), has successfully completed

the Value Added Course on: "Digital Transformation in Business"

conducted by Netaji Subhas University during the period from 10.02.2023 to 24.03.2023.

The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 24.03.2023 Place: NSU, Jamshedpur

Sneha

Course Coordinator

IQAC

Dean / Director/Principal

School of Management

Date: 02/11/2022

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **School of Management** intends to organize **Value Added Course on MS-office skills** from **15/11/2022** to **26/12/2022**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**MS-office skills**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/MGMT/VAC/2022-23/03**
Conducting School	:	**School of Management**
Course Coordinator	:	**Subhadeep Bhadra**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Course Outcomes:

After completion of this course, participants will be able to:

- Understand the basic features and functions of MS-Office applications including Word, Excel, PowerPoint, and Outlook.
- Apply MS-Word and MS-Excel tools to create professional documents, reports, spreadsheets, and basic data analysis.
- Use MS-PowerPoint and Outlook effectively for presentations, communication, and workplace productivity.
- Demonstrate accuracy, efficiency, and professional competence in using MS-Office tools for academic and organizational tasks.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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Ref No: NSU/VAC/MGMT/2022-23/03 Date: 03/11/2022

Notice

It is to inform that **School of Management** is going to conduct a Value Added Course on **MS-office skills** from **15/11/2022 to 26/12/2022** for the Academic Year 2022-23. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Schedule for Value Added Course

Course Code: NSU/MGMT/VAC/2022-23/03

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
15/11/2022	1	Module-1 (Productivity Foundations and File Management)	1	• Folder organization structures • File naming conventions • Version control basics • Backup and cloud storage • Search and retrieval skills • Data security awareness
16/11/2022	2		4	
22/11/2022	3		1	
23/11/2022	4	Module-2 (Core concepts and frameworks essential to MS-office skills.)	4	• Interface navigation • Formatting standards • Template usage • Keyboard shortcuts • Integration across apps • Best-practice workflows
29/11/2022	5		1	
30/11/2022	6		4	
05/12/2022	7	Module-3 (MS PowerPoint — Effective Presentations)	1	• Slide layout principles • Visual hierarchy • Minimalist text rules • Charts and visuals • Presenter view usage • Slide consistency checks
06/12/2022	8		4	
13/12/2022	9		4	
14/12/2022	10	Module-4 (Industrial Applications of MS-Office)	2	• Business reports and memos • Data logs and registers • Basic financial trackers • Inventory and Schedule for Value Added Courses • Meeting documentation • Simple dashboards

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19/12/2022	11	**Module-5 (Integration, Collaboration, and Practical Projects)**	1	• Shared documents • Commenting and track changes • Cross-application linking • Project-based assignments • Peer reviews • Final consolidated project • Assessment
20/12/2022	12		4	
26/12/2022	13		1	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

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Value Added Course on MS-office skills

Course Code: NSU/MGMT/VAC/2022-23/03

Attendance Sheet

Date: 05/12/2022

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
1	NSU2002001	A ROJA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	A. Roja
2	NSU2002002	AANCHAL KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	A. Kumari
3	NSU2002003	ABHIJEET MUKHI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	A. Mukhi
4	NSU2002005	ABHISHEK KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	A. Kumar
5	NSU2002006	ADARSH KUMAR JAISWAL	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	A.K. Jaiswal
6	NSU2002007	ADITI GUPTA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	Aditi
7	NSU2002008	ADITYA KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	ADITYA

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
8	NSU2002009	AMAN KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
9	NSU2002010	AMIT KESHRI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
10	NSU2002011	AMIT KUMAR SINGH	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
11	NSU2002012	ANAND KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
12	NSU2002013	ANIKET KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
13	NSU2002016	ARCHANA KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
14	NSU2002017	ATAF FARHAN	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
15	NSU2002018	AZIZUL RASHID ALAM	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
16	NSU2002019	BHADO MURMU	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
17	NSU2002020	BHARTI DUTTA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
18	NSU2002021	CHAMANDEEP SINGH	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
19	NSU2002022	CHANCHAL KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
20	NSU2002023	CHANDAN GOPE	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
21	NSU2002024	CHANDNI BISWAL	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
22	NSU2002025	DANISH ANSARI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
23	NSU2002026	DHARMRAJ GIRI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
24	NSU2002027	DIVYAM PRAKASH	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
25	NSU2002028	DIVYAM SHARMA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
26	NSU2002029	GOUTAM KUMAR PANDEY	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
27	NSU2002030	HARSHA JHA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
28	NSU2002031	HAZIM MUZAFFAR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
29	NSU2002032	ISHA VERMA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
30	NSU2002033	JAGRITI KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
31	NSU2002034	JAYA KUMARI MAHATO	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
32	NSU2002035	JAYDEEP KAUR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
33	NSU2002036	KHUSHI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
34	NSU2002037	KHUSHI SONI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
35	NSU2002038	MANISHA TUDU	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	M. Tudu
36	NSU2002040	MOHAMMAD SHAFE	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	Md. Shafe
37	NSU2002041	MOHD SHAQUIB ANWAR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	MSD
38	NSU2002042	MOUSMI THAKUR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	M. Thakur
39	NSU2002043	NIDHI KUMARI JAISWAL	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	N. kri Jaiswal
40	NSU2002044	PIYUSH KUMAR SINGH	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	Piyush
41	NSU2002045	PRASHANT GOPE	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	Prashant Gope
42	NSU2002046	PRIYA KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	PRIYA
43	NSU2002047	PUJA GORAI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	P. gorai

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
44	NSU2002048	PUJA ROY	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	Puja Roy
45	NSU2002049	RAFIA BEGUM	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	R. Begum
46	NSU2002050	RAHUL KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
47	NSU2002051	RAINA SALIM	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	R. Salim
48	NSU2002052	RAJAN KUMAR SINGH	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	R.K. Singh
49	NSU2002053	RASHI JAISWAL	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	R. Jaiswal
50	NSU2002054	RAVIKANT KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
51	NSU2002055	RAVINDER KAUR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	RAVINDER
52	NSU2002056	REETIKA KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	R. Kumari

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
53	NSU2002057	RITHIK RAJ VERMA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
54	NSU2002058	RITIKA RANJAN	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
55	NSU2002059	RITUJA YADAV	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
56	NSU2002060	RIYA CHAKRABORTY	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
57	NSU2002061	ROHIT KUMAR GUPTA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
58	NSU2002062	RUPALI CHOUBEY	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
59	NSU2002063	SAMAN SHAGUFTA ALI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
60	NSU2002064	SAMIR GOPE	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
61	NSU2002065	SANDEEP CHANDRA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR

(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
62	NSU2002066	SANJANA KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
63	NSU2002068	SHALU BHAGAT	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
64	NSU2002069	SHARIQUE AHMAD	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
65	NSU2002070	SHIKHA GORAI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
66	NSU2002071	SHIV NATH SAHOO	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
67	NSU2002072	SHIVAM KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
68	NSU2002073	SHRUTI KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
69	NSU2002074	SHRUTI SINGH	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
70	NSU2002075	SOMYA KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
71	NSU2002076	SONALI MANJHI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
72	NSU2002077	SONI KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
73	NSU2002078	SOURABH KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
74	NSU2002079	SUHANI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
75	NSU2002080	SREEDHI SHRESTHA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
76	NSU2002081	SUMAIRA HALIM	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
77	NSU2002082	SUMIT KUMAR GUPTA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
78	NSU2002083	SWATI SINGH	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
79	NSU2002084	TAHSEEN FATIMA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
80	NSU2002085	TANU KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
81	NSU2002086	TANIYA SINGH	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
82	NSU2002087	VISHAL DAS	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
83	NSU2002088	VIVEK KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
84	NSU2002089	ANTRA SRIVASTAVA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
85	NSU2002090	RIDHAM CHARANPAHARI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
86	NSU2002092	ANICET ROBERT DUTTA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
87	NSU2002093	SATYAVARPU SHIVA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
88	NSU2002094	AYUSH CHOWDHRY	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
89	NSU2002095	PRAVEEN KUMAR CHANDRAVANSHI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
90	NSU2002096	ANIRUDH AMAN	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
91	NSU2002097	MD ARSHAD ALAM	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
92	NSU2002098	ZUFFI SHAN NAIM	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
93	NSU2002099	ASHISH KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
94	NSU2002100	ASHFI ALAM	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
95	NSU2002101	MD ARBAZ KHAN	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
96	NSU2002102	VIDUSHI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
97	NSU2002103	KUMARI SHALINI SINGH	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
98	NSU2002104	SAROJ MAHATO	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
99	NSU2002105	BISHWAJEET SAGAR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
100	NSU2002106	DHIRAJ KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
101	NSU2002108	MOHD TAUHEED RAFI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
102	NSU2002109	ABHISHEK KUMAR CHAUDHARY	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
103	NSU2002110	ADITYA CHHETRY	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
104	NSU2002111	ANJALI SINGH	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
105	NSU2002112	ANNU DAN	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
106	NSU2002113	B. VISHAL RAO	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
107	NSU2002114	DEEP DUTTA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
108	NSU2002115	KASHAF SAUD	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
109	NSU2002116	KOMAL JAISWAL	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
110	NSU2002118	NAIMUDDIN ANSARI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
111	NSU2002119	NIKITA GUPTA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
112	NSU2002120	NILA DEY	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
113	NSU2002121	NISHA OJHA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
114	NSU2002122	PRIYA KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
115	NSU2002123	PUMMY KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
116	NSU2002124	RASHI AHUJA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
117	NSU2002126	RITIKA MISHRA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
118	NSU2002127	ROHIT KUMAR SINGH	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
119	NSU2002128	SHAFIUR RAHMAN	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
120	NSU2002129	SHAISTA PERVEEN	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
121	NSU2002130	SHALINI SAHANI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
122	NSU2002131	SHAYNA SINGH	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
123	NSU2002132	SOURAV SINGH	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
124	NSU2002133	TUSHAR KUMAR SINGH	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
125	NSU2002134	VISHNU KUMAR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
126	NSU2002157	MD. SAIF AZAM	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
127	NSU2002158	AMEESHA KUMARI	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
128	NSU2002159	RAJIBUL MIDDYA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
129	NSU2002160	REKHA KARMAKAR	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
130	NSU2002161	SOUBHAGYA VERMA	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	
131	NSU2002164	SHASHANK SHEKHER	BACHELOR IN BUSINESS ADMINSTRATION	3RD YEAR	

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

NETAJI SUBHAS UNIVERSITY
JAMSHEDPUR
(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)
Estd. Under Jharkhand State Private University Act, 2018

Date: 28/12/2022

Summary Report of Value-Added Course on Ms-Office Skills

Summary Report of Value-Added Course on Ms-Office Skills	
Organizing Body - School of Management	
Organizer s Head – Subhadeep Bhadra	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 15/11/2022 To: 26/12/2022	Time: 3:40 PM Onwards
Venue - G1 , MANAGEMENT BUILDING, NETAJI SUBHAS UNIVERISITY	Mode – offline
Activity Category: - MS-office skills	
Target Participants - Students	
Total Number of Participants - 131	
Objective: To develop learners proficiency in essential MS Office applications by building practical skills in tools such as Microsoft Word, Excel, PowerPoint, and Outlook. The course aims to familiarize learners with document creation, data organization and analysis, presentations, and professional communication required in academic and workplace settings. It seeks to enhance efficiency, accuracy, and productivity through the effective use of formatting, formulas, charts, templates, and collaboration features. By integrating hands-on practice with real-world tasks, the course endeavors to equip learners with the digital competencies necessary for effective information management, professional reporting, and workplace readiness.	
Outcome:	

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- Understand the basic features and functions of MS-Office applications including Word, Excel, PowerPoint, and Outlook.
- Apply MS-Word and MS-Excel tools to create professional documents, reports, spreadsheets, and basic data analysis.
- Use MS-PowerPoint and Outlook effectively for presentations, communication, and workplace productivity.
- Demonstrate accuracy, efficiency, and professional competence in using MS-Office tools for academic and organizational tasks.

Value Added Course on MS-office skills

Coordinator

IQAC Director

Director/Dean/Principal

Registrar
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School of Management

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: MS. office skills		**Course Code:** NSU/MGMT/VAC/2022-23/03
Name of Student: MD. SAQUIB TANVIR KHAN		**Registration No:** NSU220 1033
Starting Date: 15/11/22	**Completion Date:** 26/12/22	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

MD. SAQUIB

Student's Signature:

Date: 26/11/22

NETAJI SUBHAS UNIVERSITY

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School of Management

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: MS- office skills		**Course Code:** NSU/MMT/VAC/2022-23/03
Name of Student: Shyam Prasad		**Registration No:** NSU2201030
Starting Date: 15/11/2022	**Completion Date:** 26/12/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.				✓	

Student's Signature: Shyam Prasad **Date:** 26/12/2022

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School of Management

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: MS- Office Skills		**Course Code:** NSU/MGMT/VAC/2022-23/03
Name of Student: Sultan Ahmad		**Registration No:** NSU2201032
Starting Date: 15.11.2022	**Completion Date:** 26.12.2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.				✓	

Sultan Ahmad

Student's Signature:

Date: 26.12.2022

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School of Management

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: MS - office skills		**Course Code:** NSU/MGMT/VAC/2022-23/03
Name of Student: Md. Firoj Khan		**Registration No:** NSU2201034
Starting Date: 15/11/22	**Completion Date:** 26/12/22	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

M. D Firoj Khan

Student's Signature:

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Jamshedpur, Jharkhand

Date: 26/12/22

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School of Management

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: M-S Office Skills		**Course Code:** NSU/MGMT/VAC/2022-23/03
Name of Student: Sanatan Mahato		**Registration No:** NSU2201031
Starting Date: 15/11/2022	**Completion Date:** 26/12/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.					✓

Sanatan Mahato

Student's Signature:

Date: 26/12/2022

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School of Management

Value Added Course on MS-office skills

Course Code: NSU/MGMT/VAC/2022-23/03

(Sample Questions with Answers)

Date- 26/12/2022 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. A clear folder organization structure mainly helps users to:

A) Reduce software updates

B) Improve file retrieval efficiency

C) Increase processing speed

D) Enhance graphic resolution

Answer: B

Q2. Which practice helps prevent confusion between multiple document drafts?

A) Cloud syncing

B) Folder nesting

C) Version control

D) File compression

Answer: C

Q3. File naming conventions are most useful for:

A) Easy identification and sorting of files

B) Encrypting documents

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C) Increasing storage space

D) Preventing malware attacks

Answer: A

Q4. The primary purpose of maintaining regular backups is to:

A) Improve internet connectivity

B) Avoid collaboration

C) Protect data from accidental loss

D) Increase file sharing speed

Answer: C

Q5. Data security awareness includes all EXCEPT:

A) Using strong passwords

B) Recognizing phishing attempts

C) Sharing credentials openly

D) Managing access permissions

Answer: C

Q6. Interface navigation skills enable users to:

A) Design operating systems

B) Work efficiently within software environments

C) Repair hardware devices

D) Eliminate documentation needs

Answer: B

Q7. Formatting standards in professional documents mainly ensure:

A) Creative expression

B) Faster typing

C) Uniformity and readability

D) File compression

Answer: C

Q8. The main advantage of using document templates is:

A) Restricting edits

B) Increasing document length

C) Saving time and ensuring consistency

D) Improving internet speed

Answer: C

Q9. Keyboard shortcuts are best known for improving:

A) System security

B) Work efficiency and speed

C) File recovery

D) Network stability

Answer: B

Q10. Integration across applications allows users to:

A) Avoid multitasking

B) Share and reuse data across tools

C) Limit collaboration

D) Disable automation

Answer: B

Q11. An effective slide layout should primarily focus on:

A) Decorative animations

B) Clear structure and balance

C) Dense paragraphs

D) Multiple font styles

Answer: B

Q12. Visual hierarchy in slides helps the audience to:

A) Ignore less important details

B) Understand information flow easily

C) Read faster

D) Memorize colors

Answer: B

Q13. Minimalist text rules recommend using:

A) Long descriptive paragraphs

B) Short and concise bullet points

C) Full-page text blocks

D) Continuous sentences

Answer: B

Q14. Charts and visuals are most effective when they:

A) Replace spoken explanation entirely

B) Present complex data clearly

C) Add decorative value only

D) Increase slide count

Answer: B

Q15. Presenter view is mainly useful for:

A) Audience members

B) Speakers managing notes and timing

C) Graphic designers

D) Editors

Answer: B

Q16. Business reports and memos are primarily used for:

A) Creative writing

B) Informal communication

C) Structured professional communication

D) Personal journaling

Answer: C

Q17. Data logs and registers are best described as:

A) Story-based documents

B) Systematic records of activities or data

C) Presentation summaries

D) Visual dashboards

Answer: B

Q18. A simple dashboard is designed to:

A) Replace detailed reports

B) Track key information at a glance

C) Store raw datasets

D) Eliminate analysis

Answer: B

Q19. Commenting and track-changes features mainly support:

A) Final publishing

B) Collaborative review and feedback

C) File encryption

D) Offline storage

Answer: B

Q20. A final consolidated project best demonstrates:

A) Individual preferences

B) Tool integration and collaborative learning

C) File storage capacity

D) Typing speed

Answer: B

S. Bhadra

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

Certificate

OF COMPLETION

This is to certify that Mr./Ms. Aditya Kumar

Registration No. NSU2002008, a student of

School of Management (Course/Department), has successfully completed the Value Added Course on: "MS- Office skills" conducted by Netaji Subhas University during the period from 15.11.2022 to 26.12.2022. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 26.12.2022 Place: NSU, Jamshedpur

S. Bhadra

Course Coordinator

IQAC

Dean / Director/Principal

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JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Anchal Kumari

Registration No. NSU2002002, a student of

School of Management (Course/Department), has successfully completed the Value Added Course on: "MS - office skills" conducted by Netaji Subhas University during the period from 15.11.2022 to 26.12.2022 The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 26.12.2022 Place: NSU, Jamshedpur

S. Bhadra

Course Coordinator

IQAC

Dean / Director/Principal

School of Management

Date: 02/01/2023

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **School of Management** intends to organize **Value Added Course on personality development** from **18/01/2023** to **06/03/2023**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**personality development**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/MGMT/VAC/2022-23/04**
Conducting School	:	**School of Management**
Course Coordinator	:	**Puja Srivastava**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Jamshedpur, Jharkhand

Course Outcomes:

After completion of this course, participants will be able to:

- Understand key concepts of digital transformation, including AI, analytics, automation, and digital platforms.
- Analyze the impact of digital technologies on business models, processes, and strategic decision-making.
- Apply digital tools and strategic frameworks to support innovation and organizational transformation.
- Demonstrate ethical awareness, adaptability, and strategic thinking in digital business environments.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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Jamshedpur, Jharkhand

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(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

School of Management

Ref No: NSU/VAC/MGMT/2022-23/04 **Date: 05/01/2023**

Notice

It is to inform that **School of Management** is going to conduct a Value Added Course on **personality development** from **18/01/2023 to 06/03/2023** for the Academic Year 2022-23. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
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Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR

(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

School of Management

Value Added Course on Personality Development

Course Code: NSU/MGMT/VAC/2022-23/04

Attendance Sheet

Date: 01/03/2023

S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
1	NSU2101025	NAINA VERMA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Naina
2	NSU2101027	NITU KUMARI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Nitu
3	NSU2101028	NITU KUMARI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Nitu
4	NSU2101029	PRIYA VARSHA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Priya
5	NSU2101030	PUNAM NAYAK	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Punam
6	NSU2101031	RASHMI PANDEY	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Rashmi
7	NSU2101032	REVEENA KUMARI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Reena
8	NSU2101033	ROHIT MALLICK	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Rohit
9	NSU2101034	SALONI UPADHAYAY	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Saloni
10	NSU2101035	SAMIR KUMAR SUNDI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Samir

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
11	NSU2101036	SANGITA SINGH	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Sangita
12	NSU2101037	SARFARAJ ALI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Sarfaraz
13	NSU2101038	SARIKA SINGH	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Sarika
14	NSU2101039	SATYAM TIWARI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Satyam
15	NSU2101040	SHAFI AHMAD	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Shafi
16	NSU2101043	SHRUTI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Sh
17	NSU2101044	SOURYAKANT GUPTA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Souvya
18	NSU2101045	SUPRIYA KARMAKAR	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Supriya
19	NSU2101046	SYED SHAHILA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Syed
20	NSU2101047	TANWEER HASSAN	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Tanweer
21	NSU2101048	THILLAI RAJAN N	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	THILLAI
22	NSU2101049	TWINKLE KUMARI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Twinkle

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
23	NSU2101050	VIKASH	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Vikash
24	NSU2101051	VIVEK KUMAR RAJAK	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Vivek
25	NSU2101052	VIVEK SHARMA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	vivek
26	NSU2101053	Y. SHIVANI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	yshi
27	NSU2101054	ZEENAT FIRDOUS	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Zeenat
28	NSU2101055	BINOD KUMAR	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Binod
29	NSU2101056	DIPTI MISHRA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Dipti
30	NSU2101057	HIMANSHU SINGH	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Singh
31	NSU2101058	NAZISH AKHTAR	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Himanshu
32	NSU2101059	AKANKSHA KUMARI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Akanksha
33	NSU2101060	SANA FERHEEN	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Sana
34	NSU2101061	ANKIT SHARMA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Ankit

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35	NSU2101062	SRIKANT	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
36	NSU2101063	PIYALI SENGUPTA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
37	NSU2101064	SNEHA KUMARI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
38	NSU2101065	RITESH BAJPAI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
39	NSU2101066	ABHISHEK KUMAR DUBEY	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
40	NSU2101067	ABHISHEK RAJ	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
41	NSU2101068	AJAY EKKA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
42	NSU2101069	AMAN KUMAR SINGH	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
43	NSU2101070	AMARJEET KUMAR	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
44	NSU2101071	ANIKESH KUMAR	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
45	NSU2101072	ANIRUDDHA DAS	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	
46	NSU2101073	ANUPAM GUCHHAIT	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	

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47	NSU2101074	DIPANJAN MANDAL	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Dip
48	NSU2101075	EKTA KUMARI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Ekta
49	NSU2101076	JAY PANDIT	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Pandit
50	NSU2101081	MOHAMMAD SALIM	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Mdsalim
51	NSU2101082	NAMITA PATRA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Na.
52	NSU2101083	PINTU KUMAR SAH	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Pintu
53	NSU2101084	PRIYA MISHRA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Priya
54	NSU2101085	RAHUL KUMAR DUBEY	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Rahul Dubey
55	NSU2101086	RAKESH KUMAR SINGH	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Rakesh.
56	NSU2101087	RAKSHA TIWARY	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Raksha
57	NSU2101088	RISHAV KUMAR	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Rishav
58	NSU2101089	ROHIT KERKETTA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Rohit

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59	NSU2101090	ROHIT KUMAR SINGH	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Rohit
60	NSU2101091	SAGAR KUMAR PANIGRAHI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Sagar
61	NSU2101092	SAMBIT HARICHANDAN	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Sambit
62	NSU2101093	SANJAY KUMAR TIWARY	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Sanjay
63	NSU2101094	SAURAV SUMAN	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Saurav
64	NSU2101095	SHIV SWARUP	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Shiv
65	NSU2101096	SHWETA SINGH	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Shweta
66	NSU2101097	SONALI SHARAD	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Sonali
67	NSU2101098	SOUMEN BERA	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Soumen
68	NSU2101099	SURAJ CHOUDHARY	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Suraj
69	NSU2101100	SWETA RANI	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Sweta
70	NSU2101101	VIKASH KUMAR SINGH	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Vikash

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71	NSU2101102	VIVEK YADAV	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Vivek
72	NSU2101103	SHEIKH FAISAL	MASTER OF BUSINESS ADMINISTRATION	2ND YEAR	Shaik
73	NSU2102001	ADARSH KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Adrsh
74	NSU2102002	AADESH KUMAR SAW	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Aadesh
75	NSU2102003	AAYUSHI SHARMA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	AAyush
76	NSU2102004	ABHISHEK KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Abhisek
77	NSU2102005	ABHISHEK KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Abhishe
78	NSU2102006	ABHISHEK KUMAR SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Singh
79	NSU2102007	ABHISHEK KUMAR CHAURASIYA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Abhisek

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80	NSU2102008	ABHISHEK RANJAN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Abhishek
81	NSU2102009	ADITYA KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	aditya
82	NSU2102010	ADITYA KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Aditya
83	NSU2102011	ADITYA KUMAR SAH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Aditya
84	NSU2102012	ADITYA KUMAR SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Kumar
85	NSU2102013	AKASH KUMAR SHARMA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Akash
86	NSU2102014	ALTAF HUSSAIN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Altaf
87	NSU2102015	AMAN GADDI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Aman
88	NSU2102016	AMAN KUMAR SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Aman

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89	NSU2102017	AMISHA SHUKLA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
90	NSU2102018	AMIT KUMAR SHAW	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
91	NSU2102019	ANANYA RAJ	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
92	NSU2102020	ANIKET KUMAR SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
93	NSU2102021	ANIKET KUMAR SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
94	NSU2102022	ANJALI KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
95	NSU2102023	ANJALI PRAKASH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
96	NSU2102024	ANJALI SINHA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
97	NSU2102025	ANKIT KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	

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98	NSU2102026	ANKIT KUMAR SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Ankit
99	NSU2102027	ANSHU KUMAR SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Anshu
100	NSU2102028	ANURAG	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Anurag
101	NSU2102029	ARYAN SINHA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Aryan
102	NSU2102030	ARVIND KUMAR UPADHYAY	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Arvind
103	NSU2102031	ARYAN KUMAR YADAV	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	A.Kumar
104	NSU2102032	ASHMINA SAMREEN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Ashima
105	NSU2102033	AVINASH KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Avinash
106	NSU2102034	AYESHA ATTARIYA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Ayesha

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107	NSU2102035	AYESHA BEGUM	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Ayesha
108	NSU2102036	AYUSH KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Ayush.
109	NSU2102037	AYUSH SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Singh
110	NSU2102038	AYUSHMAN KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	A.kumar
111	NSU2102039	BADAL	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Bal
112	NSU2102040	BADAL PATSANI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Badal
113	NSU2102041	BHARAT BHUSHAN SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Bharat
114	NSU2102042	BIKKI SARKAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Bikki
115	NSU2102043	BINOD KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Binod

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116	NSU2102044	CHANDAN KAMAKAPURI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Chandan
117	NSU2102045	D DIVYA KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	D.Ku
118	NSU2102046	DEEPAK HEMBRAM	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Deepak
119	NSU2102047	DEEPAK KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Deepak
120	NSU2102048	DEEPAK KUMAR MAHATO	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	M.hato
121	NSU2102049	DEEPESH KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Deepesh
122	NSU2102050	DEEPIKA KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	D. Kumari
123	NSU2102051	DHIRAJ KUMAR SHARMA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Dhiraj
124	NSU2102052	DHRUV SACHDEV	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Dhruv

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125	NSU2102053	DISHA BAJPAI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
126	NSU2102054	DIVYA MAHAPATRA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
127	NSU2102055	DIVYAPRAKASH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
128	NSU2102056	EKHLAQUE AHMAD ANSARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
129	NSU2102057	FAIZAN QUASIM	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
130	NSU2102058	GAURAV KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
131	NSU2102059	GOURAV MUKHERJEE	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
132	NSU2102060	GURSHARAN SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
133	NSU2102061	HAMZA ASHRAF	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	

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134	NSU2102062	HAPPY BABU	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Happy
135	NSU2102063	HARSH ANAND	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Harsh
136	NSU2102064	HASPREET KAUR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	H.Preet
137	NSU2102065	HASSAN ASHRAF	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Hassan
138	NSU2102066	HATEEM ARSHAD KHAN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	H.A.Khan
139	NSU2102067	ISHA KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Isha
140	NSU2102068	JAYESH BHARDWAJ	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Jayesh
141	NSU2102069	JOSEE BISWAS	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Josee
142	NSU2102070	KARISHMA SHARMA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Karishma

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143	NSU2102071	KHUSHI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
144	NSU2102072	KHUSHI JAIN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
145	NSU2102073	KHUSHI SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
146	NSU2102074	KHYATI SHUKLA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
147	NSU2102075	KOMAL GUPTA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
148	NSU2102076	KRISHNA KUMAR SAHU	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
149	NSU2102077	KRITI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
150	NSU2102078	KRITI KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
151	NSU2102079	KIRTI SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	

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152	NSU2102080	KUSHAL KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	kushal
153	NSU2102081	LALIT KUMAR DAS	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Lalit kumar
154	NSU2102082	LOVELY KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Lovely kumari
155	NSU2102083	MADHUMITA RAO	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Madhumita
156	NSU2102084	MANISH SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	manish
157	NSU2102085	MASTER PRINCE	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Master Prince
158	NSU2102086	MD FASIUZAMAN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	md Fasiuzaman
159	NSU2102087	MD AARISH ANSARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	MD. Fa
160	NSU2102088	MD HAMZA ALAM	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	MD. Hamza

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161	NSU2102089	MD SAKIR UDDIN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Md Sakir uddin
162	NSU2102090	MD SAIF KHAN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	md Saif Khan
163	NSU2102091	MD SAIF NAWAZ	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	MD
164	NSU2102092	MD SHOAIB ANSARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	M.D Shoaib
165	NSU2102093	MD FAWWAZ AZIZ	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	MD Fawwaz
166	NSU2102094	MEHSHER JAHAN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Mehsher Jahan
167	NSU2102095	MOHIT KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Mohit Kumar
168	NSU2102096	MRIDUL KASHYAP	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	MRIDUL KASHYAP
169	NSU2102097	MUDDADA SHASHANK	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	M. Shashank

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170	NSU2102098	MUKTI NAG	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Mukti Nag
171	NSU2102099	MUSKAAN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Muskaan
172	NSU2102100	NAZREEN FATMA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Nazreen
173	NSU2102101	NEHA KUMARI SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Neha
174	NSU2102102	NIDHI KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	NIDHI
175	NSU2102103	NOUSHEEN NAAZ	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Nousheen Naaz
176	NSU2102104	OCEAN SILVI CAPTAIN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Ocean Captain
177	NSU2102105	PV SAI SUSHANK	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	PV SAI
178	NSU2102106	POOJA KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Pooja Kumari

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JAMSHEDPUR

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
179	NSU2102107	PRATHAM KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
180	NSU2102108	PREETYSHIKHA MARANDI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
181	NSU2102109	PRINCE KUMAR HEMBROM	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
182	NSU2102110	PRITESH KUMAR SAHU	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
183	NSU2102111	PRITI KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
184	NSU2102112	PRITY SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
185	NSU2102113	PRIYA SHARMA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
186	NSU2102114	PRIYANSHU KUMAR JHA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
187	NSU2102115	PUJA KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
188	NSU2102116	QUASAIN MOHAMMAD KHAN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
189	NSU2102117	RAGHBIR SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
190	NSU2102118	RAHUL DEEP	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
191	NSU2102119	RAHUL KUMAR RAJAK	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
192	NSU2102120	RAJ KUMAR GUPTA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
193	NSU2102121	RAKHI KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
194	NSU2102122	RATAN LAL TAISUM	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
195	NSU2102123	RAVIKANT YADAV	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
196	NSU2102124	RITU BAJPAYEE	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
197	NSU2102125	RIYA KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
198	NSU2102126	ROHIT DEY	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
199	NSU2102127	ROHIT RANJAN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
200	NSU2102128	ROSHNI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
201	NSU2102129	RUCHI KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
202	NSU2102130	RUPESH KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
203	NSU2102131	SABAHAT	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
204	NSU2102132	SAMEER GOUR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
205	NSU2102133	SAMIR MAHATO	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
206	NSU2102134	SANDIP KUMAR DAS	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Sandip
207	NSU2102135	SANJANA KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Sanjana
208	NSU2102136	SANJAY KUMBHAKAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Sanjay
209	NSU2102137	SANTNU PANDEY	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	SANTNU PANDEY
210	NSU2102138	SAQLAIN NAYAB	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Saqlain
211	NSU2102139	SAQUIB AKHTAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Saquib
212	NSU2102140	SASHI PRITAM JAKKAM	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Sashi
213	NSU2102141	SEHBA HUSSAIN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Sehba
214	NSU2102142	SHAHID SULTAN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	S SULTAN

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
215	NSU2102143	SHAHIL KUMAR SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
216	NSU2102144	SHANKAR MAHATO	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
217	NSU2102145	SHILA MAHATO	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
218	NSU2102146	SHIVAM KUMAR SHUKLA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
219	NSU2102147	SHIVAM SIKARWAL	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
220	NSU2102148	SHIVLI KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
221	NSU2102149	SHIV SHANKAR PANDA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
222	NSU2102150	SIDDHARTH KUMAR BEHERA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
223	NSU2102151	SIDHARTHA GOPE	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
224	NSU2102152	SIDRAH SHAHNAWAZ	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Sidrah
225	NSU2102153	SIKHA KUMARI THAPA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Sikha
226	NSU2102154	SNEHA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Sneha
227	NSU2102155	SOHRAB ALAM	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	SOHRAB
228	NSU2102156	SONAM KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Sonam Kumari
229	NSU2102157	SOURAV SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Sourav Singh
230	NSU2102158	SUBHAM KUMAR SAHU	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Subham kumar
231	NSU2102159	SUDHA SHAH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Sudha
232	NSU2102160	SUFIYA KHATOON	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Sufiya

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
233	NSU2102161	SUMAN KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
234	NSU2102162	SUMAN MAHATO	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
235	NSU2102163	SUMIT JAISWAL	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
236	NSU2102165	SURAJIT RANA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
237	NSU2102166	SUSHANTMANI PANDEY	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
238	NSU2102167	SUZAIN AKHTAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
239	NSU2102168	SWATI KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
240	NSU2102169	SWATI SWARUPA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
241	NSU2102170	SWETA KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
242	NSU2102171	TAHREEM ARSHAD	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
243	NSU2102172	TAHSEEN AKHTAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
244	NSU2102173	TANISHA CHANDGOTIA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
245	NSU2102174	TARA SHANKAR DEY	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
246	NSU2102175	UJJWAL KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
247	NSU2102176	V TANISHA KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
248	NSU2102177	VED PRAKASH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
249	NSU2102178	VIKAS MAHARANA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
250	NSU2102179	VINIT SUNDI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
251	NSU2102180	YASHIKA SAHU	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Yashika
252	NSU2102181	ZOYA PERWEEN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Zoya Parween
253	NSU2102182	ZUFISHAN AZIZI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Z. Azizi
254	NSU2102183	MD FAIZAN	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	MD. F
255	NSU2102184	SONU KUMAR GOPE	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Sonu
256	NSU2102185	SHITAM DASH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Shitam
257	NSU2102186	KUMARI SWARNA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Swarna
258	NSU2102187	ARCHANA KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	ARCHANA KUMARI
259	NSU2102188	RAANDEEP SINGH	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	Raandeep

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
260	NSU2102189	SAGAR KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
261	NSU2102190	SUBHAM KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
262	NSU2102191	PRIYA BHAKAT	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
263	NSU2102192	NEHA KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
264	NSU2102193	PRIYA KUMARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
265	NSU2102194	VIKASH BARIK	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
266	NSU2102195	ABHISHEK KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
267	NSU2102196	LALIT TANDI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
268	NSU2102197	REHAN AKHTAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Semester	Signature
269	NSU2102198	ROHIT KUMAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
270	NSU2102201	MD MAAZ ANSARI	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
271	NSU2102202	FAAIZA SAYEED	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
272	NSU2102203	ASHISH KUMAR VERMA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
273	NSU2102204	GANPAT SONA	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
274	NSU2102205	KASHISH RAJ	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
275	NSU2102206	PRANAB ROY	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
276	NSU2102207	SUSMITA DEY SARKAR	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	
277	NSU2102208	ABHIJIT DAS	BACHELOR OF BUSSINESS ADMINISTRATION	2ND YEAR	

Registrar

Netaji Subhas University

Date: 08/03/2023

Summary Report of Value-Added Course on Personality Development

Summary Report of Value-Added Course on Personality Development	
Organizing Body - School of Management	
Organizer s Head – Puja Srivastava	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 18/01/2023 To: 06/03/2023	Time: 3:00 PM Onwards
Venue - G1 , MANAGEMENT BUILDING, NETAJI SUBHAS UNIVERISITY	Mode – offline
Activity Category: - Personality Development	
Target Participants - Students	
Total Number of Participants - 277	
Objective: To promote holistic personality development by enhancing learners self-awareness, confidence, communication skills, and interpersonal effectiveness. The course aims to develop positive attitudes, emotional intelligence, and ethical values that support personal and professional growth. It seeks to strengthen skills such as effective communication, leadership, teamwork, time management, and decision-making. By encouraging self-reflection and continuous improvement, the course endeavors to equip learners with the qualities required to adapt to diverse social and professional environments, build healthy relationships, and present themselves confidently and responsibly in academic, workplace, and societal contexts.	

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Outcome:

- Understand the key components of personality, self-awareness, and personal growth.
- Analyze personal strengths, communication styles, and behavioral patterns for self-improvement.
- Apply interpersonal, communication, and confidence-building skills in academic and professional settings.
- Demonstrate positive attitude, ethical behavior, and emotional intelligence in personal and professional life.

Value Added Course on Personality Development

Coordinator | IQAC Director | Director/Dean/Principal

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School of Management

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Personality development		**Course Code:** NSU/NGMT/VAC/2022-23/04
Name of Student: Bablu Mahato		**Registration No:** NSU 2201036
Starting Date: 18/01/2023	**Completion Date:** 06/03/2023	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Bablu Mahato

Student's Signature:

Date: 06/03/2023

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School of Management

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: personality development		**Course Code:** NSU/MGMT/VAC/2022-23/04
Name of Student: Sami Akhtar		**Registration No:** NSU2201035
Starting Date: 18.01.2023	**Completion Date:** 06.03.2023	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Sami Akhtar

Student's Signature:

Date: 06-03-2023

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School of Management

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: PERSONALITY DEVELOPMENT		**Course Code:** NSU/MGMT/VAC/2022-23/04
Name of Student: SHYAM BIHARI SINGH		**Registration No:** NSU2201037
Starting Date: 18/01/2023	**Completion Date:** 06/03/2023	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Shyam Bihari

Student's Signature:

Date: 06/03/2023

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School of Management

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Personality development	**Course Code:** NSU/MGMT/VAC/2022-23/04
Name of Student: RAMESH MANDAL	**Registration No:** NSU 2201039
Starting Date: 18-01-2023 **Completion Date:** 06-03-2023	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.			✓		

Student's Signature:

Date: 06-03-2023

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School of Management

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Personality Development		**Course Code:** NSU/MGMT/VAC/2022-2023/09
Name of Student: RAM KUMAR SINGH		**Registration No:** NSU2201038
Starting Date: 18/01/2023	**Completion Date:** 06/03/2023	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

R. K. Singh

Student's Signature:

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Jamshedpur, Jharkhand

Date: 06/03/23

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School of Management

Value Added Course on personality development

Course Code: NSU/MGMT/VAC/2022-23/04

(Sample Questions with Answers)

Date- 06/03/2023 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. Self-assessment tools are mainly used to:

A) Compare individuals competitively

B) Identify personal strengths and improvement areas

C) Replace formal evaluations

D) Eliminate feedback needs

Answer: B

Q2. Goal-setting frameworks such as SMART primarily help individuals to:

A) Avoid long-term planning

B) Set vague aspirations

C) Create clear and achievable objectives

D) Focus only on external rewards

Answer: C

Q3. A growth mindset encourages individuals to view challenges as:

A) Threats to confidence

B) Fixed limitations

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C) Opportunities for learning

D) Reasons to avoid effort

Answer: C

Q4. Emotional intelligence mainly involves the ability to:

A) Control others' emotions

B) Suppress feelings

C) Understand and manage emotions effectively

D) Avoid emotional situations

Answer: C

Q5. Confidence-building exercises are most effective when they:

A) Focus only on comparison

B) Emphasize consistent practice and reflection

C) Ignore feedback

D) Promote perfectionism

Answer: B

Q6. Verbal communication clarity primarily depends on:

A) Speaking quickly

B) Using complex vocabulary

C) Clear structure and appropriate language

D) Lengthy explanations

Answer: C

Q7. Non-verbal cues such as posture and eye contact mainly influence:

A) Written communication

B) Technical accuracy

C) Message perception and trust

D) Grammar correctness

Answer: C

Q8. Public speaking practice helps individuals mainly to improve:

A) Memorization skills only

B) Confidence and message delivery

C) Writing speed

D) Subject knowledge alone

Answer: B

Q9. Active listening involves all EXCEPT:

A) Interrupting frequently

B) Maintaining attention

C) Providing feedback

D) Showing empathy

Answer: A

Q10. Professional email etiquette emphasizes:

A) Informal tone and emojis

B) Speed over accuracy

C) Clear subject lines and respectful tone

D) Lengthy personal details

Answer: C

Q11. Teamwork principles focus mainly on:

A) Individual competition

B) Shared goals and collaboration

C) Authority-based decisions

D) Task isolation

Answer: B

Q12. Empathy-building approaches help teams to:

A) Avoid disagreements

B) Increase mutual understanding

C) Reduce productivity

D) Enforce hierarchy

Answer: B

Q13. Conflict management methods aim to:

A) Suppress all disagreements

B) Assign blame

C) Resolve issues constructively

D) Delay decision-making

Answer: C

Q14. Networking strategies are most effective when they are based on:

A) Short-term benefits only

B) Mutual value and trust

C) Frequent self-promotion

D) Authority positions

Answer: B

Q15. Influence without authority relies heavily on:

A) Formal power

B) Emotional pressure

C) Communication and credibility

D) Written instructions

Answer: C

Q16. Campus engagement tasks mainly help students to develop:

A) Academic grades only

B) Practical exposure and responsibility

C) Examination skills

D) Subject memorization

Answer: B

Q17. Workplace scenario simulations are designed to:

A) Replace real experience

B) Test theoretical knowledge only

C) Practice real-life professional situations

D) Reduce teamwork

Answer: C

Q18. Reflection logs are best used to:

A) Record daily schedules

B) Analyze learning experiences

C) Track attendance

D) Replace assessments

Answer: B

Q19. Coping strategies are important primarily for:

A) Avoiding challenges

B) Managing stress and pressure

C) Increasing workload

D) Ignoring emotions

Answer: B

Q20. Ongoing personal development plans emphasize:

A) One-time improvement

B) Continuous learning and feedback use

C) Fixed skill sets

D) External evaluation only

Answer: B

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Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. SARFARAJ ALI

Registration No. NSU 2101037, a student of

School Of Management (Course/Department), has successfully completed the

Value Added Course on: "Personality Development" conducted by

Netaji Subhas University during the period from 12.01.2023 to 06.03.2023. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 06.03.2023 Place: NSU, Jamshedpur

Course Coordinator

IQAC

Dean / Director/Principal

Department of Agriculture

Date: 25/09/2022

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **Department of Agriculture** intends to organize **Value Added Course on Climate-Smart Agriculture and Resilience (Adaptation, mitigation, and resilient farming practices)** from **07/10/2022** to **18/11/2022**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Climate-Smart Agriculture and Resilience (Adaptation, mitigation, and resilient farming practices)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/AGRI/VAC/2022-23/01**
Conducting School	:	**Department of Agriculture**
Course Coordinator	:	**Dr. Madhumita Pandey**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Jamshedpur, Jharkhand

Course Outcomes:

After completion of this course, participants will be able to:

- Understand the concepts of climate change, climate-smart agriculture, and their relevance to sustainable farming systems.
- Analyze climate risks and vulnerabilities affecting agricultural productivity and rural livelihoods.
- Apply adaptation, mitigation, and resilient farming practices to improve sustainability and resource efficiency in agriculture.
- Demonstrate environmental responsibility and resilience-oriented decision-making in agricultural planning and practices.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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Department of Agriculture

Ref No: NSU/AGRI/VAC/2022-23/01 Date: 27/09/2022

Notice

It is to inform that **Department of Agriculture** is going to conduct a Value Added Course on **Climate-Smart Agriculture and Resilience (Adaptation, mitigation, and resilient farming practices)** from **07/10/2022 to 18/11/2022** for the Academic Year 2022-23. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Jamshedpur, Jharkhand

Department of Agriculture

Schedule for Value Added Course

Course Code: NSU/AGRI/VAC/2022-23/01

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
07/10/2022	1	Module-1 (Climate Change and Agriculture: Risks and Vulnerabilities)	1	• Changing rainfall and temperature patterns • Droughts, floods, and extreme events • Pest and disease shifts • Soil degradation trends • Livelihood and food security risks • Regional vulnerability mapping
08/10/2022	2		4	
14/10/2022	3		1	
15/10/2022	4	Module-2 (Climate-Smart Crop Planning and Resource Management)	4	• Crop diversification strategies • Drought- and flood-tolerant varieties • Efficient irrigation practices • Soil moisture conservation • Integrated nutrient management • Decision-support tools
21/10/2022	5		1	
22/10/2022	6		4	
28/10/2022	7	Module-3 (Low-Carbon Farming, Mitigation Tools, and Carbon Footprints)	1	• Reduced tillage practices • Renewable energy adoption • Methane and nitrous oxide reduction • Composting and residue management • On-farm energy efficiency • Carbon footprint accounting
29/10/2022	8		4	
04/11/2022	9		1	
05/11/2022	10	Module-4 (Disaster Preparedness, Risk Transfer, and Farm Resilience)	4	• Early warning systems • Contingency crop plans • Crop insurance mechanisms • Diversified income strategies • Community-based resilience plans • Post-disaster recovery steps

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11/11/2022	11	**Module-5** **(Policy Incentives, Community Programs, and Impact Monitoring)**	1	• Government incentive schemes • Public–private partnerships • Community climate initiatives • Extension and capacity building • Monitoring and evaluation indicators • Reporting and documentation • Assessment
12/11/2022	12		4	
18/11/2022	13		2	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

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Department of Agriculture

Value Added Course on Climate-Smart Agriculture and Resilience

(Adaptation, mitigation, and resilient farming practices)

Course Code: NSU/AGRI/VAC/2022-23/01

Attendance Sheet

Date: 11/11/2022

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
1.	NSU2224001	AKSHAY KUMAR GOPE	Department of Agriculture	1st	
2.	NSU2224002	ANAMIKA TIWARI	Department of Agriculture	1st	
3.	NSU2224003	ANJALI KUMARI	Department of Agriculture	1st	
4.	NSU2224004	APARNA KASHYAP	Department of Agriculture	1st	
5.	NSU2224005	APURBO GIRI	Department of Agriculture	1st	
6.	NSU2224006	HARAPRIYA GIRI	Department of Agriculture	1st	
7.	NSU2224007	KUMAR GAURAV	Department of Agriculture	1st	
8.	NSU2224008	KUMARI NITIKA MAHATO	Department of Agriculture	1st	
9.	NSU2224009	MADHU RANI	Department of Agriculture	1st	

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
10.	NSU2224010	MD SHAHNAWAZ KARIM	Department of Agriculture	1st	
11.	NSU2224011	NIRAJ PRAKASH	Department of Agriculture	1st	
12.	NSU2224012	PRANJALI SHRESTH	Department of Agriculture	1st	
13.	NSU2224013	PRIYA RANJAN MAHTO	Department of Agriculture	1st	
14.	NSU2224014	RANI KUMARI	Department of Agriculture	1st	
15.	NSU2224015	RAHUL BASKEY	Department of Agriculture	1st	
16.	NSU2224016	RASHMI KUMARI	Department of Agriculture	1st	
17.	NSU2224017	RIYA KUMARI	Department of Agriculture	1st	
18.	NSU2224018	SAGAR MAHANTA	Department of Agriculture	1st	
19.	NSU2224019	SHREYA MAHAPATRA	Department of Agriculture	1st	
20.	NSU2224020	SHRUTI GUPTA	Department of Agriculture	1st	
21.	NSU2224021	SMRITI KUMARI	Department of Agriculture	1st	
22.	NSU2224022	SUDHANSHU RANJAN	Department of Agriculture	1st	

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
23.	NSU2224023	TAPAS KUMAR BARIK	Department of Agriculture	1st	
24.	NSU2224024	VIKRAM GOPE	Department of Agriculture	1st	
25.	NSU2224027	MOUMITA MAHATO	Department of Agriculture	1st	
26.	NSU2224028	PRABHAT KUMAR MAHATO	Department of Agriculture	1st	
27.	NSU2224029	MUSKAN RAJ	Department of Agriculture	1st	

for VC Pandey

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Date: 21/11/2022

Summary Report of Value-Added Course on Climate-Smart Agriculture And Resilience (Adaptation, Mitigation, And Resilient Farming Practices)

Summary Report of Value-Added Course on Climate-Smart Agriculture And Resilience (Adaptation, Mitigation, And Resilient Farming Practices)	
Organizing Body - Department of Agriculture	
Organizer s Head – Dr. Madhumita Pandey	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 07/10/2022 To: 18/11/2022	Time: 3:00 PM Onwards
Venue - G2 , MANAGEMENT BUILDING, NETAJI SUBHAS UNIVERISITY	Mode – offline
Activity Category: - Climate-Smart Agriculture and Resilience(Adaptation, mitigation, and resilient farming practices)	
Target Participants - Students	
Total Number of Participants - 27	
Objective: To develop learners understanding of climate-smart agriculture and its role in building resilience within farming systems. The course aims to familiarize learners with adaptation and mitigation strategies that address the impacts of climate change on agriculture, including changing rainfall patterns, temperature stress, and extreme weather events. It seeks to promote knowledge of resilient farming practices such as sustainable soil and water management, climate-resilient crop varieties, agroforestry, and efficient resource use. By integrating scientific approaches with local farming knowledge, the course endeavors to equip learners with the skills required to enhance	

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agricultural productivity, reduce environmental risks, strengthen farmers adaptive capacity, and support sustainable and resilient food systems in the face of climate change.

Outcome:

- Understand the concepts of climate change, climate-smart agriculture, and their relevance to sustainable farming systems.
- Analyze climate risks and vulnerabilities affecting agricultural productivity and rural livelihoods.
- Apply adaptation, mitigation, and resilient farming practices to improve sustainability and resource efficiency in agriculture.
- Demonstrate environmental responsibility and resilience-oriented decision-making in agricultural planning and practices.

Value Added Course on Climate-Smart Agriculture and Resilience(Adaptation, mitigation, and resilient farming practices)

Coordinator IQAC Director Director/Dean/Principal

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Department of Agriculture

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: climate-Smart Agriculture and Resilience (Adaptation, migration, and resilient farming Practices	**Course Code:** NSU/AAG1/VA1/2022-23/01
Name of Student: Pratap - R - Minz	**Registration No:** NSU 212 3009
Starting Date: 07/10/2022 **Completion Date:** 18/11/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.		✓			
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.			✓		

Student's Signature: P.R. Minz **Date:** 18/11/2022

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Department of Agriculture

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Climate Smart Agriculture and Resilience (Adaptation, mitigation and resilient farming Practices)		**Course Code:** NSU/AGRI/VAC/2022-23/01
Name of Student: Rahul Sah		**Registration No:** NSU 2123011
Starting Date: 10/02/2023	**Completion Date:** 24/03/2023	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Rahul Sah

Student's Signature:

Date:

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Climate Smart Agriculture and Resilience (Adaptations, Resilience migration, Farming Practices	**Course Code:** NSV-AGRI-VAC-2022-23/01	
Name of Student: Jai Shankar Giri	**Registration No:** NSU2123008	
Starting Date: 07~10~2022	**Completion Date:** 18~11~2022	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.				✓	

Student's Signature: Jai Shankar Giri **Date:** 18-11-2022

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: CLIMATE SMART AGRICULTURE & RESILIENCE (ADAPTATION, MITIGATION, AND RESILIENT FARMING PRACTICES)		**Course Code:** NSU/AGRI/VAC/2022-23/01
Name of Student: DEEPA KUMARI		**Registration No:** NSU2123007
Starting Date: 07/10/2022	**Completion Date:** 18/11/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.		✓			
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Student's Signature: Deepa **Date:** 18-11-2022

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Department of Agriculture

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Climate Smart Agriculture and Resilience (Adaptation, Mitigation and resilience farming Practices		**Course Code:** NSU/AGRI/VAC/2022-23/01
Name of Student: Sachin Mahato		**Registration No:** NSU2123006
Starting Date: 07/10/2022	**Completion Date:** 18/11/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.				✓	

Student's Signature: Mahato **Date:** 18/11/2022

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Department of Agriculture

Value Added Course on Climate-Smart Agriculture and Resilience (Adaptation, mitigation, and resilient farming practices)

Course Code: NSU/AGRI/VAC/2022-23/01

(Sample Questions with Answers)

Date- 18/11/2022 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. Environmental risks from climate change include:

A) Laboratory chemical handling

B) Pharmaceutical marketing

C) Changing rainfall and temperature patterns

D) Hospital administration

Answer: C) Changing rainfall and temperature patterns

Q2. Extreme weather events affecting agriculture include:

A) Droughts, floods, and extreme events

B) Marketing surveys

C) Laboratory-only research

D) Hospital inventory management

Answer: A) Droughts, floods, and extreme events

Q3. Shifts in pests and diseases are caused by:

A) Hospital administration

B) Laboratory chemical experiments

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C) Pest and disease shifts

D) Pharmaceutical sales

Answer: C) Pest and disease shifts

Q4. Soil-related risks involve:

A) Laboratory chemical tests

B) Soil degradation trends

C) Hospital billing

D) Marketing herbal teas

Answer: B) Soil degradation trends

Q5. Agriculture and community vulnerabilities include:

A) Marketing campaigns

B) Livelihood and food security risks

C) Laboratory chemical handling

D) Hospital administration

Answer: B) Livelihood and food security risks

Q6. Identifying high-risk zones requires:

A) Pharmaceutical marketing

B) Regional vulnerability mapping

C) Hospital inventory management

D) Laboratory-only research

Answer: B) Regional vulnerability mapping

Q7. Adaptation strategies include:

A) Crop diversification strategies

B) Hospital administration

C) Marketing campaigns

D) Laboratory chemical experiments

Answer: A) Crop diversification strategies

Q8. Using resilient plant varieties involves:

A) Drought- and flood-tolerant varieties

B) Laboratory chemical handling

C) Marketing surveys

D) Hospital inventory management

Answer: A) Drought- and flood-tolerant varieties

Q9. Improving water use requires:

A) Efficient irrigation practices

B) Hospital accounting

C) Laboratory-only research

D) Marketing campaigns

Answer: A) Efficient irrigation practices

Q10. Maintaining soil health uses:

A) Simple visuals and tables

B) Soil moisture conservation

C) Hospital inventory management

D) Laboratory chemical experiments

Answer: B) Soil moisture conservation

Q11. Nutrient management includes:

A) Hospital inventory management

B) Integrated nutrient management

C) Marketing campaigns

D) Laboratory chemical handling

Answer: B) Integrated nutrient management

Q12. Decision-making is supported by:

A) Laboratory-only research

B) Hospital administration

C) Marketing campaigns

D) Decision-support tools

Answer: D) Decision-support tools

Q13. Sustainable farming practices include:

A) Reduced tillage practices

B) Marketing campaigns

C) Hospital inventory management

D) Laboratory chemical experiments

Answer: A) Reduced tillage practices

Q14. Energy sustainability involves:

A) Marketing surveys

B) Renewable energy adoption

C) Hospital administration

D) Laboratory chemical tests

Answer: B) Renewable energy adoption

Q15. Reducing greenhouse gas emissions includes:

A) Methane and nitrous oxide reduction

B) Laboratory chemical handling

C) Marketing campaigns

D) Hospital billing

Answer: A) Methane and nitrous oxide reduction

Q16. Organic waste management uses:

A) Laboratory-only research

B) Hospital inventory management

C) Composting and residue management

D) Marketing herbal teas

Answer: C) Composting and residue management

Q17. Optimizing energy on farms requires:

A) Hospital administration

B) On-farm energy efficiency

C) Marketing campaigns

D) Laboratory chemical experiments

Answer: B) On-farm energy efficiency

Q18. Accounting environmental impact includes:

A) Carbon footprint accounting

B) Marketing surveys

C) Hospital inventory management

D) Laboratory chemical handling

Answer: A) Carbon footprint accounting

Q19. Community preparedness strategies involve:

A) Early warning systems

B) Marketing campaigns

C) Laboratory-only research

D) Hospital administration

Answer: A) Early warning systems

Q20. Planning for disasters requires:

A) Contingency crop plans

B) Marketing surveys

C) Hospital inventory management

D) Laboratory chemical experiments

Answer: A) Contingency crop plans

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JAMSHEDPUR, JHARKHAND

Approved by UGC

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Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. ANAMIKA TIWARI

Registration No. NSU2224002, a student of

Department of Agriculture (Course/Department), has successfully completed the Value Added Course on: "Climate-Smart Agriculture and Resilience" conducted by Netaji Subhas University during the period from 07/10/2022 to 18/11/2022. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 18/11/2022 Place: NSU, Jamsedpur

Course Coordinator

IQAC

Dean / Director / Principal

NETAJI SUBHAS UNIVERSITY

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Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. AKSHAY KUMAR GOPE

Registration No. NSU2224001, a student of

Department of Agriculture (Course/Department), has successfully completed the Value Added Course on: "Climate - Smart Agriculture and Resilience" conducted by Netaji Subhas University during the period from 07/10/2022 to 18/11/2022. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 18/11/2022 Place: NSU, Jamshedpur

Course Coordinator

IQAC

Dean / Director/Principal

Department of Agriculture

Date: 30/01/2023

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **Department of Agriculture** intends to organize **Value Added Course on Rural Entrepreneurship and Farm Co-operatives (Startup skills, cooperative governance, finance, and marketing)** from **10/02/2023** to **24/03/2023**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Rural Entrepreneurship and Farm Co-operatives (Startup skills, cooperative governance, finance, and marketing)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/AGRI/VAC/2022-23/02**
Conducting School	:	**Department of Agriculture**
Course Coordinator	:	**Dr. Vijay Kant Pandey**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Netaji Subhas University
Jamshedpur, Jharkhand

Course Outcomes:

After completion of this course, participants will be able to:

- Understand the fundamentals of rural entrepreneurship, farm start-ups, and cooperative models in agriculture.
- Analyze governance structures, financial management, and marketing strategies of farm cooperatives and agri-enterprises.
- Apply entrepreneurial skills to develop business plans, manage resources, and promote agricultural products.
- Demonstrate leadership, ethical practices, and collaborative skills in rural entrepreneurship and cooperative activities.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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Department of Agriculture

Ref No: NSU/VAC/AGRI/2022-23/02 Date: 31/01/2023

Notice

It is to inform that **Department of Agriculture** is going to conduct a Value Added Course on **Rural Entrepreneurship and Farm Co-operatives (Startup skills, cooperative governance, finance, and marketing)** from **10/02/2023 to 24/03/2023** for the Academic Year 2022-23. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

NETAJI SUBHAS UNIVERSITY
JAMSHEDPUR
(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)
Estd. Under Jharkhand State Private University Act, 2018

Department of Agriculture

Schedule for Value Added Course

Course Code: NSU/AGRI/VAC/2022-23/02

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
10/02/2023	1	Module-1 (Entrepreneurship Opportunities in Rural and Agri-Value Chains)	1	• Farm and off-farm ventures • Input supply and service enterprises • Processing and aggregation ideas • Niche and specialty products • Local resource utilization • Opportunity screening tools
11/02/2023	2		4	
16/02/2023	3		1	
17/02/2023	4	Module-2 (Business Planning, Financing Options, and Risk Management)	4	• Business model basics • Cash flow projections • Credit and microfinance options • Government and subsidy schemes • Insurance and hedging concepts • Risk identification matrices
24/02/2023	5		1	
25/02/2023	6		4	
03/03/2023	7	Module-3 (Cooperative Models: Governance, Roles, and Member Participation)	1	• Cooperative principles • Organizational structures • Roles of boards and members • Decision-making processes • Transparency and auditing • Conflict resolution practices
04/03/2023	8		4	
10/03/2023	9		1	
11/03/2023	10	Module-4 (Marketing, Branding, and Value Addition in Agri-Products)	4	• Market segmentation • Product differentiation • Basic branding elements • Packaging and labeling norms • Pricing strategies • Customer relationship building
17/03/2023	11	Module-5	1	• E-commerce and aggregator platforms • Digital payments and records

18/03/2023	12	**(Digital Platforms, Supply Chains, and Scaling Rural Enterprises)**	4	• Logistics coordination • Producer–buyer linkages • Scaling strategies • Performance tracking dashboards • Assessment
24/03/2023	13		2	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

Department of Agriculture

Value Added Course on Rural Entrepreneurship and Farm Co-operatives

(Startup skills, cooperative governance, finance, and marketing)

Course Code: NSU/AGRI/VAC/2022-23/02

Attendance Sheet

Date:31/01/2023

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
1.	NSU2123001	ANJALI PRABHA	Department of Agriculture	2nd	
2.	NSU2123002	BADAL KUMAR	Department of Agriculture	2nd	
3.	NSU2123003	DEEPAK KUMAR MAHTO	Department of Agriculture	2nd	
4.	NSU2123004	PRAKASH SHIT	Department of Agriculture	2nd	
5.	NSU2123005	PRAKASH KUMAR KASHYAP	Department of Agriculture	2nd	
6.	NSU2123006	SACHIN MAHATO	Department of Agriculture	2nd	
7.	NSU2123007	DEEPA KUMARI	Department of Agriculture	2nd	
8.	NSU2123008	JAI SHANKAR GIRI	Department of Agriculture	2nd	
9.	NSU2123009	PRATAP R MINZ	Department of Agriculture	2nd	
10.	NSU2123010	RAHUL SHIT	Department of Agriculture	2nd	

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
11.	NSU2123011	RICK MAHAKUR	Department of Agriculture	2nd	Rick
12.	NSU2123012	SHUBHAM MAHATO	Department of Agriculture	2nd	Shubham
13.	NSU2123013	SUMIT MAHATO	Department of Agriculture	2nd	Sumit
14.	NSU2123014	JAYANT KUMAR OSTAD	Department of Agriculture	2nd	Jayanta
15.	NSU2123015	SOUMYADEEP KUILA	Department of Agriculture	2nd	Soumya
16.	NSU2123016	RAJ MAZUMDER	Department of Agriculture	2nd	Raj
17.	NSU2123017	RIYA KUMARI	Department of Agriculture	2nd	Riya
18.	NSU2123018	NAVIN KUMAR SINGH	Department of Agriculture	2nd	Navin

VK Pandey

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

Date: 27/03/2023

Summary Report of Value-Added Course on Rural Entrepreneurship And Farm Co-Operatives (Startup Skills, Cooperative Governance, Finance, And Marketing)

Summary Report of Value-Added Course on Rural Entrepreneurship And Farm Co-Operatives (Startup Skills, Cooperative Governance, Finance, And Marketing)	
Organizing Body - Department of Agriculture	
Organizer s Head – Dr. Vijay Kant Pandey	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 10/02/2023 To: 24/03/2023	Time: 3: 00 PM Onwards
Venue - G2, MANAGEMENT BUILDING, NETAJI SUBHAS UNIVERSITY	Mode – offline
Activity Category: - Rural Entrepreneurship and Farm Co-operatives(Startup skills, cooperative governance, finance, and marketing)	
Target Participants - Students	
Total Number of Participants - 18	
Objective: To develop learners entrepreneurial capabilities and understanding of cooperative models within the rural and agricultural context. The course aims to familiarize learners with startup skills, business planning, financial management, and marketing strategies relevant to rural enterprises and farm-based ventures. It seeks to enhance awareness of cooperative governance structures, leadership roles, democratic decision-making, and regulatory frameworks that support collective entrepreneurship. By integrating practical knowledge of finance, value addition, and market linkages, the course endeavors to equip learners with the skills required to promote sustainable	

rural entrepreneurship, strengthen farm cooperatives, improve income generation, and contribute to inclusive rural development and economic resilience.

Outcome:

- Understand the fundamentals of rural entrepreneurship, farm start-ups, and cooperative models in agriculture.
- Analyze governance structures, financial management, and marketing strategies of farm cooperatives and agri-enterprises.
- Apply entrepreneurial skills to develop business plans, manage resources, and promote agricultural products.
- Demonstrate leadership, ethical practices, and collaborative skills in rural entrepreneurship and cooperative activities.

Value Added Course on Rural Entrepreneurship and Farm Co-operatives(Startup skills, cooperative governance, finance, and marketing)

Coordinator IQAC Director Director/Dean/Principal

Registrar
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Jamshedpur, Jharkhand

NETAJI SUBHAS UNIVERSITY

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Estd. Under Jharkhand State Private University Act, 2018

Department of Agriculture

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: RURAL ENTERPRENEURSHIP AND FARM CO-OPERATIVES (START SKILLS, COOPERATIVE GOVERANCE, FINANCE AND MARKETING		**Course Code:** NSU/AGRI/VAC/2022-23/02
Name of Student: JAYANT KUMAR OSTAO		**Registration No:** NSU2123014
Starting Date: 10-02-23	**Completion Date:** 24-03-23	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Student's Signature: Jayant

Date: 24-03-23

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Department of Agriculture

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Rural Entrepreneurship and farm co-operatives (Startup skills, cooperative governance, finance, advocacy	**Course Code:** NSU/AGRI/VAC/2022-23/02
Name of Student: SOUMYADEEP KULLA	**Registration No:** NSU2123015
Starting Date: 10/02/2023	**Completion Date:** 24/03/2023 **Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.		✓			
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.		✓		✓	
4.	The delivery of the course content was well organized.		✓			
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.		✓			
9.	The course objectives were achieved.				✓	

Soumyadeep Kulla

Student's Signature:

Date: 24/03/2023

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Rural Entrepreneurship and form Co-operative (Startup skills, cooperative governance, finance and marketing)		**Course Code:** NSU/AGRI/VAC/2022-23/02
Name of Student: Sumit Mahato		**Registration No:** NSU2123013
Starting Date: 10/02/23	**Completion Date:** 24/03/23	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Sumit Mahato

Student's Signature:

Date: 24/03/23

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: RURAL ENTREPRENEURSHIP AND FARM CO-OPERATIVES (STARTUP SKILLS, COOPERATIVE GOVERNANCE FINANCE, AND MARKETING)		**Course Code:** NSU/AGRI/VAC/2022-23/02
Name of Student: SHUBHAM MAHATO		**Registration No:** NSU2123012
Starting Date: 10/02/23	**Completion Date:** 24/03/23	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Student's Signature: SHUBHAM MAHATO

Date: 24/03/23

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Department of Agriculture

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Rural Entrepreneurship and Farm Co-operatives (Startup skills, Cooperative governance, finance and Marketing)		**Course Code:** NSU/AGRI/VAC/2022-23/02
Name of Student: Rick Mahakar		**Registration No:** NSU2123011
Starting Date: 10/02/2023	**Completion Date:** 24/03/23	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Rick Mahakar

Student's Signature:

Date: 24/3/23

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Department of Agriculture

Value Added Course on Rural Entrepreneurship and Farm Co-operatives (Startup skills, cooperative governance, finance, and marketing)

Course Code: NSU/AGRI/VAC/2022-23/02

(Sample Questions with Answers)

Date- 24/03/2023 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. Opportunities in agriculture-based enterprises include:

A) Pharmaceutical marketing

B) Hospital administration

C) Farm and off-farm ventures

D) Laboratory chemical handling

Answer: C) Farm and off-farm ventures

Q2. Enterprises providing essential inputs include:

A) Hospital billing

B) Marketing campaigns

C) Laboratory chemical experiments

D) Input supply and service enterprises

Answer: D) Input supply and service enterprises

Q3. Ideas for post-harvest operations are:

A) Pharmaceutical sales

B) Hospital inventory management

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C) Processing and aggregation ideas

D) Laboratory chemical handling

Answer: C) Processing and aggregation ideas

Q4. Small-scale specialty products focus on:

A) Marketing campaigns

B) Niche and specialty products

C) Laboratory-only research

D) Hospital administration

Answer: B) Niche and specialty products

Q5. Maximizing local opportunities requires:

A) Local resource utilization

B) Laboratory chemical tests

C) Marketing herbal teas

D) Hospital billing

Answer: A) Local resource utilization

Q6. Evaluating business ideas uses:

A) Marketing campaigns

B) Laboratory chemical experiments

C) Opportunity screening tools

D) Hospital administration

Answer: C) Opportunity screening tools

Q7. Understanding finance basics involves:

A) Laboratory chemical handling

B) Marketing surveys

C) Business model basics

D) Hospital administration

Answer: C) Business model basics

Q8. Planning cash inflows and outflows uses:

A) Hospital inventory management

B) Laboratory-only research

C) Cash flow projections

D) Marketing campaigns

Answer: C) Cash flow projections

Q9. Financing options include:

A) Laboratory chemical experiments

B) Credit and microfinance options

C) Hospital billing

D) Pharmaceutical marketing

Answer: B) Credit and microfinance options

Q10. Leveraging government support requires:

A) Hospital administration

B) Government and subsidy schemes

C) Laboratory-only research

D) Marketing campaigns

Answer: B) Government and subsidy schemes

Q11. Managing financial risk involves:

A) Laboratory chemical handling

B) Marketing campaigns

C) Insurance and hedging concepts

D) Hospital inventory management

Answer: C) Insurance and hedging concepts

Q12. Identifying potential business risks uses:

A) Hospital administration

B) Marketing campaigns

C) Risk identification matrices

D) Laboratory chemical experiments

Answer: C) Risk identification matrices

Q13. Principles of cooperative management include:

A) Hospital billing

B) Marketing campaigns

C) Cooperative principles

D) Laboratory-only research

Answer: C) Cooperative principles

Q14. Structuring organizations for efficiency involves:

A) Laboratory chemical handling

B) Organizational structures

C) Marketing surveys

D) Hospital administration

Answer: B) Organizational structures

Q15. Governance requires understanding:

A) Roles of boards and members

B) Laboratory chemical experiments

C) Hospital inventory management

D) Marketing campaigns

Answer: A) Roles of boards and members

Q16. Effective teamwork depends on:

A) Decision-making processes

B) Laboratory-only research

C) Hospital administration

D) Pharmaceutical marketing

Answer: A) Decision-making processes

Q17. Ensuring accountability requires:

A) Transparency and auditing

B) Marketing surveys

C) Laboratory chemical handling

D) Hospital inventory management

Answer: A) Transparency and auditing

Q18. Resolving disputes in cooperatives involves:

A) Conflict resolution practices

B) Hospital billing

C) Laboratory chemical experiments

D) Marketing campaigns

Answer: A) Conflict resolution practices

Q19. Understanding the market requires:

A) Pharmaceutical marketing

B) Market segmentation

C) Hospital administration

D) Laboratory-only research

Answer: B) Market segmentation

Q20. Building customer loyalty includes:

A) Customer relationship building

B) Hospital inventory management

C) Marketing campaigns

D) Laboratory chemical experiments

Answer: A) Customer relationship building

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NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. Sachin Mahato

Registration No. NSU2123006, a student

of Department of Agriculture (Course/Department), has successfully completed the Value Added Course on: "Rural Entrepreneurship and Farm Co-operatives" conducted by Netaji Subhas University during the period from 10/02/2023 to 24/03/2023. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 24/03/2023 Place: NSU, Jamshedpur

Course Coordinator **IQAC** **Dean / Director/Principal**

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JAMSHEDPUR, JHARKHAND
Approved by UGC
1st Private University in Jamshedpur included under section 2(f) of UGC Act
Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE
OF COMPLETION

This is to certify that Mr./Ms. Riya Kumari

Registration No. NSU2123017, a student

of Department of Agriculture (Course/Department), has successfully completed the Value Added Course on: "Rural Entrepreneurship and Farm Co-operatives" conducted by Netaji Subhas University during the period from 10/02/2023 to 24/03/2023. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 24/03/2023 Place: NSU Jamshedpur

Course Coordinator **IQAC** **Dean / Director/Principal**

Netaji Subhas Institute of Education

Date: 24/08/2022

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **Netaji Subhas Institute of Education** intends to organize **Value Added Course on Educational Technology and NEP (Tech-enabled learning, digital platforms, and blended teaching)** from **07/09/2022** to **21/10/2022**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Educational Technology and NEP (Tech-enabled learning, digital platforms, and blended teaching)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/EDU/VAC/2022-23/01**
Conducting School	:	**Netaji Subhas Institute of Education**
Course Coordinator	:	**Dr. Raj Kumar Nayak**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Jamshedpur, Jharkhand

Course Outcomes:

After completion of this course, participants will be able to:

- Understand the role of educational technology in enhancing teaching and learning as envisioned under NEP.
- Analyze digital platforms, tools, and resources used for tech-enabled and blended learning environments.
- Apply technology-integrated teaching strategies to support effective and learner-centered instruction.
- Demonstrate ethical use of digital tools, inclusivity, and professional responsibility in technology-supported education.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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Jamshedpur, Jharkhand

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Estd. Under Jharkhand State Private University Act, 2018

Netaji Subhas Institute of Education

Ref No: NSU/VAC/EDU/2022-23/01 Date: 27/08/2022

Notice

It is to inform that **Netaji Subhas Institute of Education** is going to conduct a Value Added Course on **Educational Technology and NEP (Tech-enabled learning, digital platforms, and blended teaching)** from **07/09/2022 to 21/10/2022** for the Academic Year 2022-23. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator IQAC Director Dean/Director

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Netaji Subhas University
Jamshedpur, Jharkhand

Netaji Subhas Institute of Education

Schedule for Value Added Course

Course Code: NSU/EDU/VAC/2022-23/01

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
07/09/2022	1	**Module-1** **(Opening framework: scope, goals, and expected learning in Educational Technology and NEP.)**	2	• Scope of EdTech in NEP: digital infrastructure, blended learning, AI personalization across school education. • Core goals: equitable access, teacher empowerment, 21st-century skill development through technology. • Expected learning outcomes: designing tech-integrated lessons, evaluating digital tools, policy implementation. • NEP vision integration: National Educational Technology Forum, DIKSHA platform, SWAYAM for continuous PD. • Relevance to educators: transforming pedagogy from teacher-centric to learner-centric models. • Course roadmap: from policy understanding to practical classroom technology deployment.
09/10/2022	2		2	
13/09/2022	3		4	
14/09/2022	4	**Module-2** **(Models, typologies, and reference structures relevant to Educational Technology and NEP.)**	2	• TPACK model: technological pedagogical content knowledge for effective EdTech integration. • Typologies of EdTech: LMS, adaptive learning, VR/AR, gamification across educational levels. • SAMR framework: substitution, augmentation, modification, redefinition of teaching tasks. • Reference structures: NEP digital infrastructure pillar, NCF 2022 technology recommendations. • Blended learning models: rotation, flex, enriched virtual aligned with hybrid schooling. • Evaluation typologies: Kirkpatrick levels for measuring EdTech professional development impact.
19/09/2022	5		3	
20/09/2022	6		2	
27/09/2022	7	**Module-3** **(Methodologies: models, checklists, and guided exercises centred on Technology.)**	2	• ADDIE instructional design model adapted for EdTech lesson planning and development. • Technology integration checklists: ISTE standards, NEP readiness audits for classrooms. • Guided exercises: creating interactive modules on DIKSHA using H5P tools. • Flipped classroom protocols: video lesson design, in-class active learning facilitation. • Data literacy development: learning analytics dashboards for student progress monitoring. • Maker education methodologies: STEM project rubrics incorporating coding and robotics.
28/09/2022	8		2	
06/10/2022	9		2	

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08/10/2022	10	**Module-4** **(Synthesis through thematic assignments or micro-projects.)**	2	• Thematic assignments: policy analysis of NEP EdTech implementation in local contexts. • Micro-projects: developing subject-specific mobile apps or gamified quizzes. • Action research initiatives: classroom pilots measuring technology impact on learning. • Collaborative portfolios: curating digital resources aligned with NCF competencies. • Innovation challenges: proposing scalable EdTech solutions for underserved schools. • Reflective synthesis reports: connecting course concepts to personal teaching philosophy.
11/10/2022	11	**Module-5** **(Forward planning: career/academic pathways linked to course learning.)**	3	• Career mapping: EdTech coordinator, instructional designer, DIKSHA content curator roles. • Academic pathways: M.Tech Educational Technology, NEP-aligned PhD in Learning Sciences. • Certification opportunities: Google Educator, Microsoft Innovative Educator, NEP competency badges. • Entrepreneurship routes: EdTech startups, app development for Indian languages. • Leadership positions: NETF working groups, state EdTech policy advisory roles. • Continuous professional development: MOOC pathways on SWAYAM, Coursera EdTech specializations. • Assessment
12/10/2022	12		2	
21/10/2022	13		4	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

Netaji Subhas University
Jamshedpur, Jharkhand

Netaji Subhas School of Education

Value Added Course on Educational Technology and NEP (Tech-enabled learning, digital platforms, and blended teaching)

Course Code: NSU/EDU/VAC/2022-23/01

Attendance Sheet

Date: 27/09/2022

S.No	Enrollment Number	Participant Name	School/Department	Year	Signature
1	NSU2211001	AISHA CHAKRABORTY	BACHELOR OF EDUCATION	1ST YEAR	Aisha
2	NSU2211002	ANINDITA GHOSH	BACHELOR OF EDUCATION	1ST YEAR	Anindita
3	NSU2211003	ANJALI KUANR	BACHELOR OF EDUCATION	1ST YEAR	Anjali Kuanr
4	NSU2211004	ANSHU	BACHELOR OF EDUCATION	1ST YEAR	Anshu
5	NSU2211005	ARTI KUMARI	BACHELOR OF EDUCATION	1ST YEAR	Arti Kumari
6	NSU2211006	AYESHA KHAN	BACHELOR OF EDUCATION	1ST YEAR	Ayesha Khan
7	NSU2211007	AYUSHI SINGH	BACHELOR OF EDUCATION	1ST YEAR	Ayushi
8	NSU2211008	B. ARCHANA	BACHELOR OF EDUCATION	1ST YEAR	B. Archana
9	NSU2211009	BINA BESRA	BACHELOR OF EDUCATION	1ST YEAR	Bina Besra
10	NSU2211010	BINA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	Bina

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Jamshedpur, Jharkhand

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR

(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

S.No	Enrollment Number	Participant Name	School/Department	Year	Signature
11	NSU2211011	BOBBY PATRA	BACHELOR OF EDUCATION	1ST YEAR	Bobby
12	NSU2211012	DEVKI KUMARI	BACHELOR OF EDUCATION	1ST YEAR	Devki Kumari
13	NSU2211013	DOLEE MAHALI	BACHELOR OF EDUCATION	1ST YEAR	Dolee Mahali
14	NSU2211014	DROPADI KUMARI	BACHELOR OF EDUCATION	1ST YEAR	Dropadi
15	NSU2211015	HARSHITA JHA	BACHELOR OF EDUCATION	1ST YEAR	Harshita Jha
16	NSU2211016	JAYA SINGH	BACHELOR OF EDUCATION	1ST YEAR	Jaya Singh
17	NSU2211017	JAYANTI DEY	BACHELOR OF EDUCATION	1ST YEAR	Jayanti Dey
18	NSU2211018	JHILIK DHIBAR	BACHELOR OF EDUCATION	1ST YEAR	Jhilik
19	NSU2211019	JYOTI SINHA	BACHELOR OF EDUCATION	1ST YEAR	Jyoti Sinha
20	NSU2211020	KAJAL KUMARI	BACHELOR OF EDUCATION	1ST YEAR	Kajal Kumari
21	NSU2211021	KARAN KUMAR	BACHELOR OF EDUCATION	1ST YEAR	Karan
22	NSU2211022	KOUSAMI MAHATO	BACHELOR OF EDUCATION	1ST YEAR	Kousami Mahato
23	NSU2211023	KUMARI ANITA LAYEK	BACHELOR OF EDUCATION	1ST YEAR	Kumari Anita Layek
24	NSU2211024	MANISHA	BACHELOR OF	1ST	Manisha

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S.No	Enrollment Number	Participant Name	School/Department	Year	Signature
		DASGUPTA	EDUCATION	YEAR	
25	NSU2211025	MANISHA SINHA	BACHELOR OF EDUCATION	1ST YEAR	Manisha
26	NSU2211026	MANITHA MASHI	BACHELOR OF EDUCATION	1ST YEAR	Manitha
27	NSU2211027	MANJU KUMARI	BACHELOR OF EDUCATION	1ST YEAR	Manju Kumari
28	NSU2211028	MOUSUMI SAHA	BACHELOR OF EDUCATION	1ST YEAR	Mousumi
29	NSU2211029	MUNEERA MAHBOOB	BACHELOR OF EDUCATION	1ST YEAR	Muneera
30	NSU2211030	NANDINI KUNDU	BACHELOR OF EDUCATION	1ST YEAR	Nandani Kundu.
31	NSU2211031	NAYAN KUMAR	BACHELOR OF EDUCATION	1ST YEAR	Nayan
32	NSU2211032	NEHA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	Neha kumari
33	NSU2211033	NIRMALA GOUR	BACHELOR OF EDUCATION	1ST YEAR	Nirmala Gour.
34	NSU2211034	NISHA MISHRA	BACHELOR OF EDUCATION	1ST YEAR	Nisha
35	NSU2211035	PALLAVI TOMAR	BACHELOR OF EDUCATION	1ST YEAR	Pallavi
36	NSU2211036	PARAN SINGH	BACHELOR OF EDUCATION	1ST YEAR	Paran Singh
37	NSU2211037	PREETI SARANGI	BACHELOR OF EDUCATION	1ST YEAR	Preeti

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S.No	Enrollment Number	Participant Name	School/Department	Year	Signature
38	NSU2211038	PRITI KUMARI	BACHELOR OF EDUCATION	1ST YEAR	Priti
39	NSU2211039	PRIYA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	Priya
40	NSU2211040	PRIYA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	Priya Kumari
41	NSU2211041	PRIYANKA BEAUTY	BACHELOR OF EDUCATION	1ST YEAR	Priyanka
42	NSU2211042	PRIYANKA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	Priyanka
43	NSU2211043	PRIYANKA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	Priyanka Kumari
44	NSU2211044	PRIYANKA SINGH	BACHELOR OF EDUCATION	1ST YEAR	Priyanka
45	NSU2211045	PUJA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	Puja Kumari
46	NSU2211046	PUJA KUMARI CHANDRA	BACHELOR OF EDUCATION	1ST YEAR	Puja Kumari Chandra
47	NSU2211047	RANJAN KUMARI	BACHELOR OF EDUCATION	1ST YEAR	Ranjan
48	NSU2211048	RAUNAK KUMARI	BACHELOR OF EDUCATION	1ST YEAR	Raunak Kumari
49	NSU2211049	ROUCKY BHARATI	BACHELOR OF EDUCATION	1ST YEAR	Roucky Bharti
50	NSU2211050	RUBY GORAI	BACHELOR OF EDUCATION	1ST YEAR	Ruby
51	NSU2211051	SALONI KUMARI	BACHELOR OF	1ST	Saloni Kumari

S.No	Enrollment Number	Participant Name	School/Department	Year	Signature
		OJHA	EDUCATION	YEAR	
52	NSU2211052	SANA ALAM	BACHELOR OF EDUCATION	1ST YEAR	Sana
53	NSU2211053	SANA PERVEEN	BACHELOR OF EDUCATION	1ST YEAR	Sana Perveen
54	NSU2211054	SANDHYA SHARMA	BACHELOR OF EDUCATION	1ST YEAR	Sandhya
55	NSU2211055	SANJU KUMARI	BACHELOR OF EDUCATION	1ST YEAR	Sanju
56	NSU2211056	SARITA SHARMA	BACHELOR OF EDUCATION	1ST YEAR	Sarita Sharma
57	NSU2211057	SHABNAM BANO	BACHELOR OF EDUCATION	1ST YEAR	Shabnam Bano
58	NSU2211058	SHAGUFA SADAF	BACHELOR OF EDUCATION	1ST YEAR	Shagufa
59	NSU2211059	SHALINI KUMARI	BACHELOR OF EDUCATION	1ST YEAR	Shalini Kumari
60	NSU2211060	SHALINI KUMARI GUPTA	BACHELOR OF EDUCATION	1ST YEAR	Shalini Kumari Gupta
61	NSU2211061	SIMRAN DEEP KOUR	BACHELOR OF EDUCATION	1ST YEAR	Simran
62	NSU2211062	SUPRIYA MOHAPATRA	BACHELOR OF EDUCATION	1ST YEAR	Supriya
63	NSU2211063	SUSHMA BANRA	BACHELOR OF EDUCATION	1ST YEAR	Sushma Banra
64	NSU2211064	SUSHMA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	Sushma

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S.No	Enrollment Number	Participant Name	School/Department	Year	Signature
65	NSU2211065	SWETA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	
66	NSU2211066	SWETA SINGH	BACHELOR OF EDUCATION	1ST YEAR	
67	NSU2211067	UMA KUMARI	BACHELOR OF EDUCATION	1ST YEAR	
68	NSU2211068	UTTAM KUMAR THAKUR	BACHELOR OF EDUCATION	1ST YEAR	
69	NSU2211069	VIVEK DUTTA	BACHELOR OF EDUCATION	1ST YEAR	
70	NSU2211070	SONI PRIYA	BACHELOR OF EDUCATION	1ST YEAR	
71	NSU2211071	BISWAJIT MAHANTY	BACHELOR OF EDUCATION	1ST YEAR	
72	NSU2211072	KHUKUMANI PATRA	BACHELOR OF EDUCATION	1ST YEAR	
73	NSU2211073	POMPY ROY	BACHELOR OF EDUCATION	1ST YEAR	
74	NSU2211074	VINITA ANAND	BACHELOR OF EDUCATION	1ST YEAR	
75	NSU2211075	RUPESH KUMAR NANDA	BACHELOR OF EDUCATION	1ST YEAR	

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Date: 23/10/2022

Summary Report of Value-Added Course on Educational Technology And Nep (Tech-Enabled Learning, Digital Platforms, And Blended Teaching)

Summary Report of Value-Added Course on Educational Technology And Nep (Tech-Enabled Learning, Digital Platforms, And Blended Teaching)	
Organizing Body - Netaji Subhas Institute of Education	
Organizer s Head – Dr. Raj Kumar Nayak	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 07/09/2022 To: 21/10/2022	Time: 3:00 PM Onwards
Venue - LH 2, B.ED. BUILDING, NETAJI SUBHAS UNIVERSITY	Mode – offline
Activity Category: - Educational Technology and NEP(Tech-enabled learning, digital platforms, and blended teaching)	
Target Participants - Students	
Total Number of Participants - 75	
Objective: To develop learners understanding of educational technology in alignment with the National Education Policy (NEP) by emphasizing tech-enabled learning, digital platforms, and blended teaching approaches. The course aims to familiarize learners with the effective use of learning management systems, digital content, virtual classrooms, and online assessment tools to enhance teaching and learning processes. It seeks to promote pedagogical innovation through the integration of technology with traditional classroom instruction, supporting flexible, learner-centered, and inclusive education. By exploring best practices and policy frameworks, the course	

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endeavors to equip learners with the skills required to design, implement, and evaluate technology-driven and blended learning environments that improve access, engagement, and educational quality.

Outcome:

- Understand the role of educational technology in enhancing teaching and learning as envisioned under NEP.
- Analyze digital platforms, tools, and resources used for tech-enabled and blended learning environments.
- Apply technology-integrated teaching strategies to support effective and learner-centered instruction.
- Demonstrate ethical use of digital tools, inclusivity, and professional responsibility in technology-supported education.

Value Added Course on Educational Technology and NEP(Tech-enabled learning, digital platforms, and blended teaching)

Coordinator IQAC Director Director/Dean/Principal

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Netaji Subhas Institute of Education

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Educational Technology and NEP (Tech-enabled learning, digital platforms and blended teaching)		**Course Code:** NSU/EDU/VAC/2022-23/01
Name of Student: Tania Banerjee		Registration No: NSU2111079
Starting Date: 07/09/2022	**Completion Date:** 21/10/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Tania Banerjee.

Student's Signature:

Date: 21/10/2022

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Netaji Subhas Institute of Education

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Educational technology and NEP (Tech enabled learning, digital platforms, and blended teaching)		**Course Code:** NSU/EDU/MAC/2022-23/01
Name of Student: Suraj Kumar Shaw		**Registration No:** NSU 2111076
Starting Date: 07/09/2022	**Completion Date:** 21/10/2022	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Suraj Kumar Shaw

Student's Signature: **Date:** 21/10/2022

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Educational Technology and NEP (Tech-enabled learning, digital Platforms, and blended teaching)		**Course Code:** NSU/EDU/VAC/2022-24
Name of Student: Sunita Jana		**Registration No:** NSU2111675
Starting Date: 07/09/2022	**Completion Date:** 21/10/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Sunita Jana

Student's Signature:

Date: 21/10/2022

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Netaji Subhas Institute of Education

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Educational Technology and NEP (Tech - enabled learning digital platforms, and blended teaching)		**Course Code:** NSU/EDU VAC/2022-23/01
Name of Student: SUSHMA SAWAIYAN		**Registration No:** NSU 2111078
Starting Date: 07-09-2022	**Completion Date:** 21-10-2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.			✓		

Sushma Sawaiyan

Student's Signature:

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Netaji Subhas University
Jamshedpur, Jharkhand

Date: 21-10-2022

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Educational Technology and NEP (Teah-enable learning digital Platforms and blended teaching)		**Course Code:** NSO/EDO/UAC/2022-23/01
Name of Student: SURYA PRAKASH SAMAD		**Registration No:** NSU211077
Starting Date: 07-09-2022	**Completion Date:** 21-10-2022	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.				✓	

Surya Prakash Samad

Student's Signature:

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Jamshedpur, Jharkhand

Date: 21-10-2022

NETAJI SUBHAS UNIVERSITY
JAMSHEDPUR
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Estd. Under Jharkhand State Private University Act, 2018

Netaji Subhas Institute of Education

Value Added Course on Educational Technology and NEP (Tech-enabled learning, digital platforms, and blended teaching)

Course Code: NSU/EDU/VAC/2022-23/01

(Sample Questions with Answers)

Date- 21/10/2022 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. Scope of EdTech in NEP includes:

A) Hospital administration

B) Digital infrastructure, blended learning, AI personalization across school education

C) Only textbook-based instruction

D) Marketing educational apps

Answer: B

Q2. Core goals of EdTech emphasize:

A) Marketing educational apps

B) Teacher empowerment, equitable access, 21st-century skill development through technology

C) Hospital administration

D) Teacher-only lecture delivery

Answer: B

Q3. Expected learning outcomes involve:

A) Hospital administration

B) Designing tech-integrated lessons, evaluating digital tools, policy implementation

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C) English-only lesson delivery

D) Marketing educational apps

Answer: B

Q4. NEP vision integration includes:

A) National Educational Technology Forum, DIKSHA platform, SWAYAM for continuous PD

B) Marketing educational apps

C) Hospital administration

D) English-only learning

Answer: A

Q5. Relevance to educators focuses on:

A) Hospital administration

B) Marketing educational apps

C) Transforming pedagogy from teacher-centric to learner-centric models

D) English-only instruction

Answer: C

Q6. Course roadmap covers:

A) Marketing educational apps

B) From policy understanding to practical classroom technology deployment

C) Hospital administration

D) English-only lesson planning

Answer: B

Q7. TPACK model involves:

A) Technological pedagogical content knowledge for effective EdTech integration

B) Marketing educational apps

C) Hospital administration

D) English-only pedagogy

Answer: A

Q8. Typologies of EdTech include:

A) Only textbooks

B) LMS, adaptive learning, VR/AR, gamification across educational levels

C) Marketing educational apps

D) Hospital administration

Answer: B

Q9. SAMR framework covers:

A) Marketing educational apps

B) Substitution, augmentation, modification, redefinition of teaching tasks

C) Hospital administration

D) English-only instruction

Answer: B

Q10. Reference structures involve:

A) NEP digital infrastructure pillar, NCF 2022 technology recommendations

B) Marketing educational apps

C) Hospital administration

D) English-only learning

Answer: A

Q11. Blended learning models include:

A) Marketing educational apps

B) Rotation, flex, enriched virtual aligned with hybrid schooling

C) English-only lessons

D) Hospital administration

Answer: B

Q12. Evaluation typologies involve:

A) Kirkpatrick levels for measuring EdTech professional development impact

B) Hospital administration

C) Marketing educational apps

D) English-only assessments

Answer: A

Q13. ADDIE instructional design model is applied for:

A) EdTech lesson planning and development

B) Hospital administration

C) Marketing educational apps

D) English-only lesson planning

Answer: A

Q14. Technology integration checklists include:

A) Marketing educational apps

B) ISTE standards, NEP readiness audits for classrooms

C) Hospital administration

D) English-only teaching

Answer: B

Q15. Guided exercises involve:

A) Hospital administration

B) Marketing educational apps

C) Creating interactive modules on DIKSHA using H5P tools

D) English-only lesson activities

Answer: C

Q16. Flipped classroom protocols include:

A) Video lesson design, in-class active learning facilitation

B) Marketing educational apps

C) Hospital administration

D) English-only lecture delivery

Answer: A

Q17. Data literacy development involves:

A) Hospital administration

B) English-only assessment

C) Marketing educational apps

D) Learning analytics dashboards for student progress monitoring

Answer: D

Q18. Maker education methodologies include:

A) STEM project rubrics incorporating coding and robotics

B) Hospital administration

C) Marketing educational apps

D) English-only STEM instruction

Answer: A

Q19. Career mapping covers:

A) Marketing educational apps

B) Hospital administration

C) EdTech coordinator, instructional designer, DIKSHA content curator roles

D) English-only instruction

Answer: C

Q20. Academic pathways include:

A) Hospital administration

B) Marketing educational apps

C) M.Tech Educational Technology, NEP-aligned PhD in Learning Sciences

D) English-only courses

Answer: C

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NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

Certificate
OF COMPLETION

This is to certify that Mr./Ms. ANSHU

Registration No. NSU2211004, a student of Netaji Subhas Institute of Education

(Course/Department), has successfully completed the Value Added Course on:

"Educational Technology and NEP" conducted by Netaji Subhas University during the period from 07.09.2022 to 21.10.2022. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 21.10.2022 Place: NSU, Jamshedpur

Course Coordinator | IQAC | Dean / Director/Principal

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JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. AISHA CHAKRABORTY

Registration No. NSU2211001, a student of

Netaji Subhas Institute of Education (Course/Department), has successfully completed the Value Added Course on: "Educational Technology and NEP" conducted by Netaji Subhas University during the period from 07.09.2022 to 21.10.2022. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 21.10.2022 Place: NSU, Jamshedpur

Course Coordinator

IQAC

Dean / Director/Principal

Netaji Subhas Institute of Education

Date: 25/02/2023

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **Netaji Subhas Institute of Education** intends to organize **Value Added Course on NEP 2020 in Teacher Education (Policy goals, competency-based outcomes, and new assessment practices)** from **10/03/2023** to **17/04/2023**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**NEP 2020 in Teacher Education (Policy goals, competency-based outcomes, and new assessment practices)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/EDU/VAC/2022-23/02**
Conducting School	:	**Netaji Subhas Institute of Education**
Course Coordinator	:	**Dr. Jay Prakash Singh**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Course Outcomes:

After completion of this course, participants will be able to:

- Understand the key policy goals and reforms of NEP 2020 related to teacher education.
- Analyze competency-based learning outcomes and curriculum restructuring proposed for teacher education programs.
- Apply new assessment practices aligned with competency-based education and holistic student development.
- Demonstrate reflective, ethical, and professional engagement with NEP-driven changes in teacher education.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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Jamshedpur, Jharkhand

Netaji Subhas Institute of Education

Schedule for Value Added Course

Course Code: NSU/EDU/VAC/2022-23/02

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
10/03/2023	1	Module-1 (Key terms and foundational concepts in NEP 2020 in Teacher Education.)	1	• Core terminology: multidisciplinary, holistic, flexible curricula, 50% curricular flexibility, and multiple entry-exit systems. • Foundational concepts: 5+3+3+4 structure, National Credit Framework, and Academic Bank of Credits. • Teacher education transformation: 4-year integrated B.Ed, continuous professional development mandates. • Equity concepts: multilingualism, Vygotskian ZPD, and inclusive education for all abilities. • Assessment paradigms: competency-based, formative over summative, 360-degree evaluations. • Visionary principles: rooted in Indian ethos, global citizenship, lifelong learning orientation.
11/03/2023	2		4	
15/03/2023	3		4	
16/03/2023	4	Module-2 (Analytical tools and structured approaches used in NEP 2020 in Teacher Education.)	2	• Curriculum mapping tools: alignment matrices linking NCFTE outcomes to NEP competencies. • SWOT analysis frameworks for institutional NEP readiness assessment. • Rubric development methodologies for multidisciplinary project evaluation. • Change management models: Kotter's 8-step process for teacher education reform. • Data analytics dashboards tracking longitudinal teacher competency development. • Policy implementation checklists benchmarking against NEP timelines and deliverables.
20/03/2023	5		3	
21/03/2023	6		2	
27/03/2023	7	Module-3 (Frameworks and tools: structured approaches for analysing and applying Education.)	2	• Backward design frameworks: outcomes first planning per NCFTE guidelines. • Bloom's taxonomy revised for higher-order thinking across multidisciplinary domains. • UDL implementation toolkits for inclusive teacher preparation programs. • Action research cycles tailored for reflective practitioner development. • Stakeholder analysis matrices for school-university-community partnerships. • Technology integration rubrics per TPACK-NEP integration models.
28/03/2023	8		2	
31/03/2023	9		2	

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01/04/2023	10	**Module-4** **(Application of learning to institutional, community, or industry contexts.)**	2	• Institutional redesign projects: developing 4-year integrated B.Ed curriculum frameworks. • Community engagement initiatives: school adoption programs with NEP-aligned interventions. • Industry partnerships: apprenticeship models linking teacher education to healthcare/pharma sectors. • Policy advocacy campaigns: creating institutional NEP implementation roadmaps. • Cross-disciplinary projects: integrating IKS, STEM, arts in teacher training modules. • Scalability planning: pilot-to-scale strategies for CPD programs across districts.
05/04/2023	11	**Module-5** **(Capstone consolidation with peer and instructor evaluation.)**	2	• Capstone project synthesis: comprehensive portfolios demonstrating NEP-aligned competencies. • Peer evaluation protocols using calibrated rubrics and constructive feedback models. • Instructor assessment triangulation: multiple data sources for holistic judgment. • Presentation showcases: defending institutional transformation proposals to panels. • Reflective essays connecting personal growth to national education vision. • Forward action plans: 5-year career trajectories aligned with NEP leadership roles. • Assessment
06/04/2023	12		2	
17/04/2023	13		4	
Total Hours				**32 (Thirty two) Hours**

J.P. Singh.
Course Coordinator

IQAC Director

Dean/Director

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR

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Estd. Under Jharkhand State Private University Act, 2018

Netaji Subhas Institute of Education

Ref No: NSU/VAC/EDU/2022-23/02 **Date: 26/02/2023**

Notice

It is to inform that **Netaji Subhas Institute of Education** is going to conduct a Value Added Course on **NEP 2020 in Teacher Education (Policy goals, competency-based outcomes, and new assessment practices)** from **10/03/2023 to 17/04/2023** for the Academic Year 2022-23. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Netaji Subhas University
Jamshedpur, Jharkhand

Netaji Subhas School of Education

Value Added Course on NEP 2020 in Teacher Education (Policy goals, competency-based outcomes, and new assessment practices)

Course Code: NSU/EDU/VAC/2022-23/02

Attendance Sheet

Date: 20/03/2023

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
1	NSU2111001	ADITI KUMARI	BACHELOR OF EDUCATION	2ND YEAR	Aditi
2	NSU2111002	AJAY KUMAR DEEP	BACHELOR OF EDUCATION	2ND YEAR	Ajay Kumar Deep
3	NSU2111003	AMBUJ KUMAR GOPE	BACHELOR OF EDUCATION	2ND YEAR	Ambuj kumar Gope
4	NSU2111004	ANJU HEMBRAM	BACHELOR OF EDUCATION	2ND YEAR	Anju
5	NSU2111005	ANKITA KUMARI SINGH	BACHELOR OF EDUCATION	2ND YEAR	Ankita Kumari Singh
6	NSU2111006	ANKITA SEN	BACHELOR OF EDUCATION	2ND YEAR	Ankita Sen
7	NSU2111007	ARCHANA MISHRA	BACHELOR OF EDUCATION	2ND YEAR	Archana
8	NSU2111008	ASHOK KUMAR MAHATO	BACHELOR OF EDUCATION	2ND YEAR	Ashok Kumar Mahato
9	NSU2111009	BABITA PRAMANIK	BACHELOR OF EDUCATION	2ND YEAR	Babita
10	NSU2111010	BIBHUTI BHUSAN BERA	BACHELOR OF EDUCATION	2ND YEAR	Bibhuti

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
11	NSU2111011	BIKASH HEMBRAM	BACHELOR OF EDUCATION	2ND YEAR	Bikash Hembram
12	NSU2111012	BINOTI KUMARI GOPE	BACHELOR OF EDUCATION	2ND YEAR	Binoti
13	NSU2111013	CHAITAN HANSDAH	BACHELOR OF EDUCATION	2ND YEAR	Chaitan
14	NSU2111014	CHANCHAL SHARMA	BACHELOR OF EDUCATION	2ND YEAR	Chanchal Sharma
15	NSU2111015	DEBENDRA NATH GORAI	BACHELOR OF EDUCATION	2ND YEAR	Debendra Nath
16	NSU2111016	DEEPAK KUMAR	BACHELOR OF EDUCATION	2ND YEAR	Deepak
17	NSU2111017	DEEPIKA BASKEY	BACHELOR OF EDUCATION	2ND YEAR	Deepika Baskey
18	NSU2111018	DEV RAJ	BACHELOR OF EDUCATION	2ND YEAR	Dev Raj
19	NSU2111019	DIPIKA PURTY	BACHELOR OF EDUCATION	2ND YEAR	Dipika
20	NSU2111020	DIVYA KUMARI	BACHELOR OF EDUCATION	2ND YEAR	Divya Kumari
21	NSU2111021	FURLAI HANSDA	BACHELOR OF EDUCATION	2ND YEAR	Furlai Hansda
22	NSU2111022	GRACY TIRKEY	BACHELOR OF EDUCATION	2ND YEAR	Gracy
23	NSU2111023	GULAFSA FIRDOSE	BACHELOR OF EDUCATION	2ND YEAR	Gulafsa Firdose

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
24	NSU2111024	HUSNE ZAINAB	BACHELOR OF EDUCATION	2ND YEAR	Husne Zainab
25	NSU2111025	ISHANI BHATTACHARYA	BACHELOR OF EDUCATION	2ND YEAR	Ishani
26	NSU2111026	JAYA KUMARI	BACHELOR OF EDUCATION	2ND YEAR	Jaya Kumari
27	NSU2111027	JYOTI KUMARI	BACHELOR OF EDUCATION	2ND YEAR	Jyoti Kumari
28	NSU2111028	KAJAL ASHOK TIWARI	BACHELOR OF EDUCATION	2ND YEAR	Kajal
29	NSU2111029	KAJAL KUMARI SINHA	BACHELOR OF EDUCATION	2ND YEAR	Kajal Kumari Sinha.
30	NSU2111030	KESHAO CHANDRA MAHTO	BACHELOR OF EDUCATION	2ND YEAR	Keshao Chandra Mahto
31	NSU2111031	KHUSHBU VIDYARTHI	BACHELOR OF EDUCATION	2ND YEAR	Khushbu
32	NSU2111032	KIRAN KUMARI	BACHELOR OF EDUCATION	2ND YEAR	Kiran Kumari
33	NSU2111033	KUMARI DIPASHA	BACHELOR OF EDUCATION	2ND YEAR	Kumari Dipasha
34	NSU2111034	KUMARI KIRAN	BACHELOR OF EDUCATION	2ND YEAR	Kiran
35	NSU2111035	MADIHA SHAMS	BACHELOR OF EDUCATION	2ND YEAR	Madiha Shams.
36	NSU2111036	MANISHA BARI	BACHELOR OF EDUCATION	2ND YEAR	Manisha Bari

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
37	NSU2111037	MANISHA BIRUA	BACHELOR OF EDUCATION	2ND YEAR	Manisha
38	NSU2111038	MONIKA GORAI	BACHELOR OF EDUCATION	2ND YEAR	Monika Gorai
39	NSU2111039	MONIKA MAHATO	BACHELOR OF EDUCATION	2ND YEAR	Monika mahato
40	NSU2111040	MOUSAMI PRADHAN	BACHELOR OF EDUCATION	2ND YEAR	Mousami
41	NSU2111041	MUKUTMANI PANDEY	BACHELOR OF EDUCATION	2ND YEAR	MUKUTmani Pandey.
42	NSU2111042	NABITI KUMARI PAN	BACHELOR OF EDUCATION	2ND YEAR	Nabita kumari Pan
43	NSU2111043	NEELAM KUMARI	BACHELOR OF EDUCATION	2ND YEAR	Neelam
44	NSU2111044	NEELAM SETH	BACHELOR OF EDUCATION	2ND YEAR	Neelam Seth
45	NSU2111045	NEELMANI MURMU	BACHELOR OF EDUCATION	2ND YEAR	Neelmani Murmu
46	NSU2111046	NEHA SULTANA	BACHELOR OF EDUCATION	2ND YEAR	Neha
47	NSU2111047	PINKY DHANWAR	BACHELOR OF EDUCATION	2ND YEAR	Pinky DHANWAR
48	NSU2111048	PRERANA SINGH	BACHELOR OF EDUCATION	2ND YEAR	Prerna Singh
49	NSU2111049	PRITI SHAW	BACHELOR OF EDUCATION	2ND YEAR	Priti

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
50	NSU2111050	PRIYANKA KUMARI	BACHELOR OF EDUCATION	2ND YEAR	Priyanka Kumari
51	NSU2111051	PRIYANKA SINGH	BACHELOR OF EDUCATION	2ND YEAR	Priyanka Singh
52	NSU2111052	PUJA DUTTA	BACHELOR OF EDUCATION	2ND YEAR	Puja
53	NSU2111053	PUJA GHOSH	BACHELOR OF EDUCATION	2ND YEAR	Puja Ghosh
54	NSU2111054	PUJA MANDAL	BACHELOR OF EDUCATION	2ND YEAR	Puja Mandal
55	NSU2111055	PUJA KUMARI AGARWAL	BACHELOR OF EDUCATION	2ND YEAR	Puja Ku
56	NSU2111056	R VENKATESH	BACHELOR OF EDUCATION	2ND YEAR	R Venkatesh
57	NSU2111057	RAHUL MAHAKUD	BACHELOR OF EDUCATION	2ND YEAR	Rahul Mahakud
58	NSU2111058	RAJESH KUMAR	BACHELOR OF EDUCATION	2ND YEAR	Rajesh
59	NSU2111059	RAKESH KUMAR SHAW	BACHELOR OF EDUCATION	2ND YEAR	Rakesh Kumar Shaw
60	NSU2111060	RASHMI KACHHAP	BACHELOR OF EDUCATION	2ND YEAR	Rashmi Kachyap
61	NSU2111061	RASHMI SINGH	BACHELOR OF EDUCATION	2ND YEAR	Rashmi
62	NSU2111062	REENA MAHTO	BACHELOR OF EDUCATION	2ND YEAR	Reena Mahto

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
63	NSU2111063	REETA RANI MAHATO	BACHELOR OF EDUCATION	2ND YEAR	Reeta Rani Mahato
64	NSU2111064	RIMA MURMU	BACHELOR OF EDUCATION	2ND YEAR	Rima
65	NSU2111065	RISHI ROSHAN JAMUDA	BACHELOR OF EDUCATION	2ND YEAR	Rishi Roshan Jamuda.
66	NSU2111066	RITA KUMARI	BACHELOR OF EDUCATION	2ND YEAR	Rita kumi
67	NSU2111067	RUCHI KUMARI	BACHELOR OF EDUCATION	2ND YEAR	Ruchi
68	NSU2111068	RUHI GUPTA	BACHELOR OF EDUCATION	2ND YEAR	Ruhi Gupta
69	NSU2111069	SANTOSHI SARDAR	BACHELOR OF EDUCATION	2ND YEAR	Santoshi Sardar
70	NSU2111070	SHANKHI BASKEY	BACHELOR OF EDUCATION	2ND YEAR	Shankhi
71	NSU2111071	SHUBHAM JHA	BACHELOR OF EDUCATION	2ND YEAR	Shubham Jha.
72	NSU2111072	SIMRAN KUMARI	BACHELOR OF EDUCATION	2ND YEAR	Simran kumari
73	NSU2111073	SUDIPA SHRISHTI KHALKHO	BACHELOR OF EDUCATION	2ND YEAR	Sudipa
74	NSU2111074	SUMI HEMBRAM	BACHELOR OF EDUCATION	2ND YEAR	Sumi Hembram
75	NSU2111075	SUNITA JENA	BACHELOR OF EDUCATION	2ND YEAR	Sunita Jena

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
76	NSU2111076	SURAJ KUMAR SHAW	BACHELOR OF EDUCATION	2ND YEAR	Suraj
77	NSU2111077	SURYA PRAKASH SAMAD	BACHELOR OF EDUCATION	2ND YEAR	S.P. Samad
78	NSU2111078	SUSHMA SAWAIYAN	BACHELOR OF EDUCATION	2ND YEAR	Sushma.
79	NSU2111079	TANIA BANERJEE	BACHELOR OF EDUCATION	2ND YEAR	Tania

J.P. Singh

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Jamshedpur, Jharkhand

Date: 20/04/2023

Summary Report of Value-Added Course on NEP 2020 In Teacher Education (Policy Goals, Competency-Based Outcomes, And New Assessment Practices)

Summary Report of Value-Added Course on Nep 2020 In Teacher Education (Policy Goals, Competency-Based Outcomes, And New Assessment Practices)	
Organizing Body - Netaji Subhas Institute of Education	
Organizer s Head – Dr. Jay Prakash Singh	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 10/03/2023 To: 17/04/2023	Time: 3:00 PM Onwards
Venue - LH 2 , B.ED. BUILDING, NETAJI SUBHAS UNIVERISITY	Mode – offline
Activity Category: - NEP 2020 in Teacher Education(Policy goals, competency-based outcomes, and new assessment practices)	
Target Participants - Students	
Total Number of Participants - 79	
Objective: To develop learners understanding of the reforms introduced in teacher education under the National Education Policy (NEP) 2020, with a focus on policy goals, competency-based learning outcomes, and innovative assessment practices. The course aims to familiarize learners with the shift towards multidisciplinary, learner-centered, and outcome-oriented teacher preparation programmes. It seeks to enhance awareness of competency-based education, professional standards, and formative as well as summative assessment methods that support continuous improvement in teaching effectiveness. By critically examining policy provisions,	

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learners with the skills required to promote engagement, mutual respect, and academic success in diverse classrooms, while supporting equitable learning opportunities for all students.

Outcome:

- Understand the dynamics of bilingual and multilingual classrooms and their impact on teaching and learning.
- Analyze classroom management strategies that support language diversity and inclusive pedagogy.
- Apply effective instructional and communication strategies to manage bilingual and multilingual classroom environments.
- Demonstrate cultural sensitivity, inclusivity, and professional responsibility in multilingual teaching practices.

Value Added Course on Multilingual Classroom Management(Strategies for bilingual/multilingual classrooms and inclusive pedagogy)

J.P. Singh

Coordinator

IQAC Director

Director/Dean/Principal

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Jamshedpur, Jharkhand

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: NEP 2020 in Teacher Education (policy goals, competency-based outcome, and new assessment Practices)		**Course Code:** NSU/EDU/VAC/2022-23/02
Name of Student: Wanisha Shamim		**Registration No:** NSU2111084
Starting Date: 10/03/2023	**Completion Date:** 17/04/2023	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Wanisha

Student's Signature:

Date: 17/04/2023

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: NEP 2020 in Teacher Education (Policy goals, Competency-based outcomes and new assessment Practices)		**Course Code:** NSU/EDU/VAC/2022-23/02
Name of Student: Vinod E Exam		**Registration No:** NSU 2111081
Starting Date: 10-03-2023	**Completion Date:** 17-04-2023	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Vinod E Exam
Student's Signature:

Date: 17-04-2023

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: NEP 2020 in Teacher Education (Policy goals, competency-based outcomes, and new assessment Practices)		**Course Code:** NSU/EDU/VAC/2022-23/02
Name of Student: VANKAMAMIDI SEEMA		**Registration No:** NSU2111082
Starting Date: 10-03-2023	**Completion Date:** 17-04-2023	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	✓
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Student's Signature: V. Seema

Date: 17/04/2023

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: NEP2020 in Teacher Education (Policy goals, competency-based outcomes, and new assessment practices)		**Course Code:** NSU/EDU/VAC/2022-23/02
Name of Student: VIKRAM RATH		**Registration No:** NSU2111083
Starting Date: 10/03/2023	**Completion Date:** 17/04/2023	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.					✓

Vikram Rath.

Student's Signature:

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Date: 17/04/2023

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: NEP 2020 In Teacher Education (Policy goals, competency - based outcomes, and new assessment practices)		**Course Code:** NSU / EDU / VAC 2022 - 23/02
Name of Student: TANIYA MANDAL		**Registration No:** NSU2111080
Starting Date: 10/03/2023	**Completion Date:** 17/04/2023	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.				✓	

Taniya mandal

Student's Signature:

17/04/2023

Date:

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Value Added Course on NEP 2020 in Teacher Education (Policy goals, competency-based outcomes, and new assessment practices)

Course Code: NSU/EDU/VAC/2022-23/02

(Sample Questions with Answers)

Date- 17/04/2023 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. Core terminology in NEP teacher education includes:

A) 5+3+3+4 structure

B) Only traditional B.Ed structure

C) Multidisciplinary, holistic, flexible curricula, 50% curricular flexibility, and multiple entry-exit systems

D) Exclusive focus on exams

Answer: C

Q2. Foundational concepts emphasize:

A) Only traditional exams

B) Marketing teacher education programs

C) 5+3+3+4 structure

D) National Credit Framework and Academic Bank of Credits

Answer: D

Q3. Teacher education transformation includes:

A) Only one-year B.Ed

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Jamshedpur, Jharkhand

B) Exclusive classroom lectures

C) Hospital management training

D) 4-year integrated B.Ed, continuous professional development mandates

Answer: D

Q4. Equity concepts cover:

A) Only English instruction

B) Multilingualism, Vygotskian ZPD, and inclusive education for all abilities

C) Only urban schools

D) Marketing teacher programs

Answer: B

Q5. Assessment paradigms emphasize:

A) Competency-based, formative over summative, 360-degree evaluations

B) Only summative exams

C) Standardized testing only

D) Hospital administration exams

Answer: A

Q6. Visionary principles involve:

A) Only English-medium learning

B) Rooted in Indian ethos, global citizenship, lifelong learning orientation

C) Traditional lecture delivery

D) Marketing teacher programs

Answer: B

Q7. Curriculum mapping tools include:

A) Only classroom checklists

B) Alignment matrices linking NCFTE outcomes to NEP competencies

C) Hospital management forms

D) Marketing dashboards

Answer: B

Q8. SWOT analysis frameworks are used for:

A) Only exams

B) Institutional NEP readiness assessment

C) Traditional teaching audits

D) Marketing programs

Answer: B

Q9. Rubric development methodologies involve:

A) English-only teaching

B) Multidisciplinary project evaluation

C) Only summative scoring

D) Hospital management evaluation

Answer: B

Q10. Change management models include:

A) Hospital management training

B) Marketing dashboards

C) Kotter's 8-step process for teacher education reform

D) Only classroom lectures

Answer: C

Q11. Data analytics dashboards are for:

A) Marketing programs

B) Tracking longitudinal teacher competency development

C) Only exams

D) English-only reporting

Answer: B

Q12. Policy implementation checklists involve:

A) Benchmarking against NEP timelines and deliverables

B) Hospital administration

C) Only classroom planning

D) Marketing teacher programs

Answer: A

Q13. Backward design frameworks include:

A) Outcomes-first planning per NCFTE guidelines

B) Marketing programs

C) Hospital management

D) English-only lesson plans

Answer: A

Q14. Bloom's taxonomy revised for NEP is applied for:

A) Only classroom exams

B) Hospital management

C) Higher-order thinking across multidisciplinary domains

D) Marketing programs

Answer: C

Q15. UDL implementation toolkits support:

A) Hospital administration

B) Only summative assessments

C) Inclusive teacher preparation programs

D) Marketing programs

Answer: C

Q16. Action research cycles are used for:

A) Reflective practitioner development

B) Marketing programs

C) Hospital administration

D) Only exams

Answer: A

Q17. Stakeholder analysis matrices involve:

A) School-university-community partnerships

B) Hospital management

C) Only exams

D) Marketing dashboards

Answer: A

Q18. Institutional redesign projects include:

A) Developing 4-year integrated B.Ed curriculum frameworks

B) Marketing programs

C) Hospital administration

D) Only classroom lectures

Answer: A

Q19. Community engagement initiatives cover:

A) School adoption programs with NEP-aligned interventions

B) Only classroom planning

C) Marketing programs

D) Hospital administration

Answer: A

Q20. Capstone project synthesis includes:

A) Only exams

B) Hospital administration

C) Marketing programs

D) Comprehensive portfolios demonstrating NEP-aligned competencies

Answer: D

J.P. Singh

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JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

Certificate

OF COMPLETION

This is to certify that Mr./Ms. AJAY KUMAR GOPE

Registration No. NSU211100 3 **, a student of**

Netaji Subhas Institute of Education **(Course/Department), has successfully completed the Value Added Course on: "** NEP 2020 in Teacher Education **" conducted by Netaji Subhas University during the period from** 10/03/2023 **to** 17/04/2023 **. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.**

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 17/04/2023 **Place:** NSU, Jamshedpur

J.P. Singh.

Course Coordinator **IQAC** **Dean / Director Principal**

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Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

Certificate

OF COMPLETION

This is to certify that Mr./Ms. ANKITA SEN

Registration No. NSU2111006, **a student of**

NETAJI SUBHAS INSTITUTE OF EDUCATION **(Course/Department), has successfully completed the Value Added Course on: "** NEP 2020 IN TEACHER EDUCATION **" conducted by Netaji Subhas University during the period from** 10/03/2023 **to** 17/04/2023**. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.**

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 17/04/2023 **Place:** NSU, JAMSHEDPUR

J.P. Singh

Course Coordinator

IQAC

Dean / Director Principal

Netaji Subhas Institute of Law

Date: 22/06/2022

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **Netaji Subhas Institute of Law** intends to organize **Value Added Course on Governance of Legal Education Policy (Stakeholder roles, monitoring, and accountability mechanisms per NEP)** from **08/07/2022** to **17/08/2022.** This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Governance of Legal Education Policy (Stakeholder roles, monitoring, and accountability mechanisms per NEP)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/LAW/VAC/2022-23/01**
Conducting School	:	**Netaji Subhas Institute of Law**
Course Coordinator	:	**Ekta Priyadarshani**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Jamshedpur, Jharkhand

Course Outcomes:

After completion of this course, participants will be able to:

- Understand the structure and objectives of legal education policies with reference to governance frameworks and reform initiatives.
- Analyze the roles of key stakeholders involved in legal education, including regulatory bodies, institutions, and society.
- Apply monitoring and accountability mechanisms to evaluate policy implementation and institutional practices in legal education.
- Demonstrate ethical awareness, transparency, and responsibility in discussions related to governance and policy oversight.

Submitted for your kind perusal and approval

Course Coordinator | Dean/Director | IQAC Director

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Jamshedpur, Jharkhand

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JAMSHEDPUR

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Netaji Subhas Institute of Law

Ref No: NSU/LAW/VAC/2022-23/01 **Date: 23/06/2022**

Notice

It is to inform that **Netaji Subhas Institute of Law** is going to conduct a Value Added Course on **Governance of Legal Education Policy (Stakeholder roles, monitoring, and accountability mechanisms per NEP)** from **08/07/2022 to 17/08/2022** for the Academic Year 2022-23. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Jamshedpur, Jharkhand

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Netaji Subhas Institute of Law

Schedule for Value Added Course

Course Code: NSU/LAW/VAC/2022-23/01

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
08/07/2022	1	Module-1 (Evolution and Framework of Legal Education Policy in India)	1	• Concise coverage of introduction and orientation: understanding what governance of legal education policy involves and why it matters. with practical notes.
09/07/2022	2		4	
15/07/2022	3		1	
16/07/2022	4	Module-2 (Institutional Governance and Stakeholder Roles)	4	• Core concepts of conceptual mapping exercises to deepen understanding of governance of legal education policy. explained with quick examples from Governance of Legal Education Policy • (Stakeholder roles, monitoring, and accountability mechanisms per NEP).
22/07/2022	5		1	
23/07/2022	6		4	
29/07/2022	7	Module-3 (Curriculum Reform, Quality Assurance, and Accreditation)	1	• Core concepts of case analysis workshops and scenario-based exercises. explained with quick examples from Governance of Legal Education Policy • (Stakeholder roles, monitoring, and accountability mechanisms per NEP).
30/07/2022	8		4	
05/08/2022	9		1	
06/08/2022	10	Module-4 (Monitoring, Accountability, and Compliance Mechanisms)	4	• Core concepts of synthesis through thematic assignments or micro-projects. explained with quick examples from Governance of Legal Education Policy • (Stakeholder roles, monitoring, and accountability mechanisms per NEP).

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12/08/2022	11	**Module-5** **(Policy Practice Labs and Case Studies)**	1	• Concise coverage of capstone consolidation with peer and instructor evaluation. with practical notes. • Assessment
13/08/2022	12		4	
19/08/2022	13		2	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

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Jamshedpur, Jharkhand

Netaji Subhas School of Law

Value Added Course on Governance of Legal Education Policy (Stakeholder roles, monitoring, and accountability mechanisms per NEP)

Course Code: NSU/LAW/VAC/2022-23/01

Attendance Sheet

Date: 23/07/2022

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
1	NSU2212001	AJAY SONKAR	Netaji Subhas Institute of Law	1ST YEAR	P
2	NSU2212002	AKANKSHA KUMARI	Netaji Subhas Institute of Law	1ST YEAR	P
3	NSU2212003	AMIT KUMAR PRASAD	Netaji Subhas Institute of Law	1ST YEAR	P
4	NSU2212004	ATUL KUMAR	Netaji Subhas Institute of Law	1ST YEAR	A
5	NSU2212005	ATUL KUMAR VERMA	Netaji Subhas Institute of Law	1ST YEAR	P
6	NSU2212006	AYAN MONDAL	Netaji Subhas Institute of Law	1ST YEAR	P
7	NSU2212007	AYUSH RAJ	Netaji Subhas Institute of Law	1ST YEAR	P
8	NSU2212008	DIPIKA KUMARI	Netaji Subhas Institute of Law	1ST YEAR	P
9	NSU2212009	GAZALA FATHEMA KHATOON	Netaji Subhas Institute of Law	1ST YEAR	P
10	NSU2212010	GOURAV NAYAK	Netaji Subhas Institute of Law	1ST YEAR	P

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
11	NSU2212011	KARAN KUMAR MALAKAR	Netaji Subhas Institute of Law	1ST YEAR	P
12	NSU2212012	KASHFEE	Netaji Subhas Institute of Law	1ST YEAR	P
13	NSU2212013	MAHIMA MUKHERJEE	Netaji Subhas Institute of Law	1ST YEAR	P
14	NSU2212014	MANMEET KAUR	Netaji Subhas Institute of Law	1ST YEAR	A
15	NSU2212015	MD AWAISH GHANI ANSARI	Netaji Subhas Institute of Law	1ST YEAR	P
16	NSU2212016	PRASHANSA DIWAN	Netaji Subhas Institute of Law	1ST YEAR	P
17	NSU2212017	PRIYANKA DEY	Netaji Subhas Institute of Law	1ST YEAR	P
18	NSU2212018	RAJESH THAKUR	Netaji Subhas Institute of Law	1ST YEAR	P
19	NSU2212019	RAKSHA THAKUR	Netaji Subhas Institute of Law	1ST YEAR	P
20	NSU2212020	RIDHI KUMARI	Netaji Subhas Institute of Law	1ST YEAR	P
21	NSU2212021	ROSHAN SHARMA	Netaji Subhas Institute of Law	1ST YEAR	P
22	NSU2212022	SADA KHATOON	Netaji Subhas Institute of Law	1ST YEAR	A
23	NSU2212023	SAMEER AHMAD PARVEZ	Netaji Subhas Institute of Law	1ST YEAR	A

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
24	NSU2212024	SHAHBAZ AHMAD	Netaji Subhas Institute of Law	1ST YEAR	P
25	NSU2212025	SHYAMSUNDAR CHATTERJEE	Netaji Subhas Institute of Law	1ST YEAR	A
26	NSU2212026	SUFIYAN ALI	Netaji Subhas Institute of Law	1ST YEAR	P
27	NSU2212027	SUMAN PAL	Netaji Subhas Institute of Law	1ST YEAR	P
28	NSU2212028	DHANANJAY MACHHUWA	Netaji Subhas Institute of Law	1ST YEAR	P
29	NSU2212029	HAIFA HAMEED	Netaji Subhas Institute of Law	1ST YEAR	P
30	NSU2212030	SUBROTO GHOSH	Netaji Subhas Institute of Law	1ST YEAR	P
31	NSU2212031	VICKEY KUMAR	Netaji Subhas Institute of Law	1ST YEAR	P
32	NSU2212032	AMAN KUMAR SINGH	Netaji Subhas Institute of Law	1ST YEAR	P
33	NSU2213001	AASHISH KUMAR	Netaji Subhas Institute of Law	1ST YEAR	A
34	NSU2213002	ABHINAV KUMAR GOSWAMI	Netaji Subhas Institute of Law	1ST YEAR	P
35	NSU2213003	ABHISHEK RAJ	Netaji Subhas Institute of Law	1ST YEAR	P
36	NSU2213004	AONE BANRA	Netaji Subhas Institute of Law	1ST YEAR	P

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
37	NSU2213005	AMIT KUMAR JHA	Netaji Subhas Institute of Law	1ST YEAR	P
38	NSU2213006	ANKIT AGARWAL	Netaji Subhas Institute of Law	1ST YEAR	P
39	NSU2213007	ANURADHA KUMARI	Netaji Subhas Institute of Law	1ST YEAR	P
40	NSU2213008	DILIP KUMAR DEY	Netaji Subhas Institute of Law	1ST YEAR	A
41	NSU2213009	K SRAVAN KUMAR	Netaji Subhas Institute of Law	1ST YEAR	P
42	NSU2213010	MANOJ KUMAR	Netaji Subhas Institute of Law	1ST YEAR	P
43	NSU2213011	MANUPATI RANJITH KUMAR	Netaji Subhas Institute of Law	1ST YEAR	P
44	NSU2213012	NAGMA JAMAL	Netaji Subhas Institute of Law	1ST YEAR	P
45	NSU2213013	NEHA GUPTA	Netaji Subhas Institute of Law	1ST YEAR	P
46	NSU2213014	NEHA SONKAR	Netaji Subhas Institute of Law	1ST YEAR	P
47	NSU2213015	NITU KUMARI	Netaji Subhas Institute of Law	1ST YEAR	P
48	NSU2213016	PRIYA SUNDI	Netaji Subhas Institute of Law	1ST YEAR	A
49	NSU2213017	PUJA SHARMA	Netaji Subhas Institute of Law	1ST YEAR	A

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
50	NSU2213018	PUJA SINHA	Netaji Subhas Institute of Law	1ST YEAR	P
51	NSU2213019	RITIKA DAS	Netaji Subhas Institute of Law	1ST YEAR	P
52	NSU2213020	SAGUFTA PARVEEN	Netaji Subhas Institute of Law	1ST YEAR	P
53	NSU2213021	SHIVANAND KABI	Netaji Subhas Institute of Law	1ST YEAR	A
54	NSU2213022	SONALI MAHATO	Netaji Subhas Institute of Law	1ST YEAR	P
55	NSU2213023	TAPATI MAHATO	Netaji Subhas Institute of Law	1ST YEAR	P
56	NSU2213024	UMME HABIBA FATIMA	Netaji Subhas Institute of Law	1ST YEAR	P
57	NSU2213025	MOBARAK HASNAIN	Netaji Subhas Institute of Law	1ST YEAR	P
58	NSU2213026	SARTHAK KUMAR	Netaji Subhas Institute of Law	1ST YEAR	P
59	NSU2213027	SATARUPA SEN	Netaji Subhas Institute of Law	1ST YEAR	P
60	NSU2213028	AMAND NARAYAN	Netaji Subhas Institute of Law	1ST YEAR	P
61	NSU2213029	SHANKAR KUMAR MISHRA	Netaji Subhas Institute of Law	1ST YEAR	A
62	NSU2213030	G RAJEEV REDDY	Netaji Subhas Institute of Law	1ST YEAR	A

S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
63	NSU2213031	PRIYANKA MEHTA	Netaji Subhas Institute of Law	1ST YEAR	P
64	NSU2213032	RAJ KUMAR SHAR	Netaji Subhas Institute of Law	1ST YEAR	A
65	NSU2213033	SHYAMLI KUMARI	Netaji Subhas Institute of Law	1ST YEAR	P
66	NSU2213034	SWETA KUMARI	Netaji Subhas Institute of Law	1ST YEAR	P
67	NSU2213035	YOGRAJ BHARTI	Netaji Subhas Institute of Law	1ST YEAR	P
68	NSU2213036	RAJVEER BHAMRA	Netaji Subhas Institute of Law	1ST YEAR	P
69	NSU2213037	VIKRAM KUMAR	Netaji Subhas Institute of Law	1ST YEAR	P
70	NSU2213038	RAVI SHANDILYA	Netaji Subhas Institute of Law	1ST YEAR	P
71	NSU2213039	NAVNIT MISHRA	Netaji Subhas Institute of Law	1ST YEAR	P
72	NSU2213040	MANOJ KUMAR	Netaji Subhas Institute of Law	1ST YEAR	A
73	NSU2213041	VEDANT KHIRWAL	Netaji Subhas Institute of Law	1ST YEAR	P
74	NSU2226001	BABU KAMAL DEV	Netaji Subhas Institute of Law	1ST YEAR	P
75	NSU2226002	JAYSHANKAR PRASAD GUPTA	Netaji Subhas Institute of Law	1ST YEAR	P
76	NSU2226003	SUNANDA	Netaji Subhas Institute of Law	1ST	P

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Attendance
		SAUDAMINEE		YEAR	
77	NSU2226004	CHANDAN KUMAR MAITY	Netaji Subhas Institute of Law	1ST YEAR	P
78	NSU2226005	KRISHNA MURARI	Netaji Subhas Institute of Law	1ST YEAR	P

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Netaji Subhas University
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Date: 21/08/2022

Summary Report of Value-Added Course on Governance Of Legal Education Policy (Stakeholder Roles, Monitoring, And Accountability Mechanisms Per Nep)

Summary Report of Value-Added Course on Governance Of Legal Education Policy (Stakeholder Roles, Monitoring, And Accountability Mechanisms Per Nep)	
Organizing Body - Netaji Subhas Institute of Law	
Organizer s Head – Ekta Priyadarshani	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 08/07/2022 To: 17/08/2022	Time: 3:00 PM Onwards
Venue - ONLINE	Mode – Online
Activity Category: - Governance of Legal Education Policy(Stakeholder roles, monitoring, and accountability mechanisms per NEP)	
Target Participants - Students	
Total Number of Participants - 78	
Objective: To develop a comprehensive understanding of the governance framework of legal education in India by examining policy formulation, stakeholder roles, and institutional responsibilities under the National Education Policy (NEP). The course aims to familiarize learners with the roles of regulatory bodies, universities, faculty, students, professional councils, and other stakeholders in shaping, implementing, and reforming legal education. It seeks to enhance awareness of monitoring, evaluation, and accountability mechanisms that ensure quality, transparency, and ethical standards in legal education institutions. By critically analyzing policy provisions, governance models, and best practices, the course endeavors to equip learners with the ability to	

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assess institutional performance, contribute to policy compliance, and support continuous improvement in legal education. The course also aims to promote informed participation in academic governance and strengthen the alignment of legal education with societal needs, professional standards, and constitutional values as envisioned under the NEP.

Outcome:

- Understand the structure and objectives of legal education policies with reference to governance frameworks and reform initiatives.
- Analyze the roles of key stakeholders involved in legal education, including regulatory bodies, institutions, and society.
- Apply monitoring and accountability mechanisms to evaluate policy implementation and institutional practices in legal education.
- Demonstrate ethical awareness, transparency, and responsibility in discussions related to governance and policy oversight.

Value Added Course on Governance of Legal Education Policy(Stakeholder roles, monitoring, and accountability mechanisms per NEP)

Coordinator IQAC Director Director/Dean/Principal

Registrar
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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Governance of Legal Education policy (stakeholders roles, monitoring and accountability mechanism post NEP.		**Course Code:** NSU/Law/VAC/2022-23/01
Name of Student: MD Awaish Khani Ansari		**Registration No:** NSU22/2015
Starting Date: 08/07/2022	Completion Date: 17/08/2022	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.				✓	

Md. Awaish

Student's Signature:

Date: 17/08/22

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Governance of Legal Education Policy		**Course Code:** NSU/LAW/VAC/2022-23/01
Name of Student: Mahima Mukherjee		**Registration No:**
Starting Date: 8/7/22	**Completion Date:** 17/8/22	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Mahima Mukherjee
Student's Signature:

17/8/22
Date:

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Governance of Legal Education Policy (Stakeholder roles, monitoring and accountability mechanisms pre NEP		**Course Code:** NSU/LAW/VAC/2022-23/01
Name of Student: Karan Kumar Malakar		**Registration No:** NSU 221201
Starting Date: 08/07/2022	**Completion Date:** 17/08/2022	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Karan Kumar Malakar

Student's Signature:

Date: 17/08/2022

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Netaji Subhas Institute of Law

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Governance of legal Education Policy (Stakeholder roles, monitoring & accountability mechanisms per NEP).		**Course Code:** NSU/LAW/LAC/2022-23/01.
Name of Student: KASHFEE		**Registration No:** NSU2212012
Starting Date: 08/07/2022	**Completion Date:** 17/08/22	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Student's Signature: Kashfee

Date: 17/08/22

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Netaji Subhas Institute of Law

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Governance of Legal education in Policy (Stakeholder roles, Monitoring and accountability Mechanisms per NEP)		**Course Code:** NSU/LAW/VAC/2022-23/01
Name of Student: MANMEET KAUR		**Registration No:**
Starting Date: 08/07/2022	**Completion Date:** 17/08/22	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.			✓		

Manmeet

Student's Signature:

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

Date: 17/08/22

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(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)
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Netaji Subhas Institute of Law

Value Added Course on Governance of Legal Education Policy (Stakeholder roles, monitoring, and accountability mechanisms per NEP)

Course Code: NSU/LAW/VAC/2022-23/01

(Sample Questions with Answers)

Date- 19/08/2022 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. Governance of legal education policy primarily deals with:

(a) Private law firm management

(b) Regulation and oversight of legal education systems

(c) Criminal justice delivery

(d) Court administration procedures

Correct Answer: (b)

Q2. Understanding governance of legal education is important because it:

(a) Controls professional ethics exclusively

(b) Shapes quality, accountability, and access in legal education

(c) Replaces judicial review

(d) Determines litigation outcomes

Correct Answer: (b)

Q3. Orientation sessions in legal education governance courses mainly aim to:

(a) Train students in advocacy

(b) Clarify objectives, scope, and relevance of policy frameworks

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(c) Teach drafting skills

(d) Introduce procedural laws

Correct Answer: (b)

Q4. Conceptual mapping exercises are used primarily to:

(a) Replace case law analysis

(b) Visually organize relationships among policy concepts

(c) Assess examination performance

(d) Memorize statutory provisions

Correct Answer: (b)

Q5. In governance of legal education, stakeholders MOST commonly include:

(a) Lawyers and clients only

(b) Courts and police exclusively

(c) Students, institutions, regulators, and the state

(d) Judges only

Correct Answer: (c)

Q6. Monitoring mechanisms in legal education governance ensure:

(a) Faster student admissions

(b) Elimination of regulation

(c) Compliance with prescribed standards and outcomes

(d) Complete institutional autonomy

Correct Answer: (c)

Q7. Accountability mechanisms under NEP primarily focus on:

(a) Centralization of authority

(b) Transparency and responsibility of institutions

(c) Reduction of academic freedom

(d) Punitive control

Correct Answer: (b)

Q8. Case analysis workshops help students to:

(a) Apply governance principles to real or simulated situations

(b) Memorize policy documents

(c) Draft legislation

(d) Conduct surveys

Correct Answer: (a)

Q9. Scenario-based exercises are designed to improve:

(a) Speed writing

(b) Theoretical abstraction only

(c) Practical decision-making and policy application

(d) Rote learning

Correct Answer: (c)

Q10. In governance-related case studies, stakeholder roles are examined to understand:

(a) Financial auditing

(b) Court jurisdiction

(c) Distribution of powers and responsibilities

(d) Hierarchical superiority

Correct Answer: (c)

Q11. Synthesis through thematic assignments primarily involves:

(a) Rewriting NEP documents

(b) Integrating concepts across multiple governance themes

(c) Listing policy provisions

(d) Conducting opinion polls

Correct Answer: (b)

Q12. Micro-projects in legal education governance courses are intended to:

(a) Focus only on theory

(b) Encourage applied and independent learning

(c) Assess memorization skills

(d) Replace final examinations

Correct Answer: (b)

Q13. Thematic synthesis helps learners to:

(a) Avoid evaluation

(b) Connect governance concepts holistically

(c) Eliminate stakeholder perspectives

(d) Narrow policy understanding

Correct Answer: (b)

Q14. Quick examples in governance teaching are useful because they:

(a) Replace detailed study

(b) Encourage superficial learning

(c) Clarify abstract policy concepts

(d) Reduce academic rigor

Correct Answer: (c)

Q15. Capstone consolidation primarily focuses on:

(a) Drafting regulations

(b) Integrating and reflecting on overall learning

(c) Introducing new policy areas

(d) Conducting entrance tests

Correct Answer: (b)

Q16. Peer evaluation in capstone activities helps students to:

(a) Avoid instructor assessment

(b) Standardize answers

(c) Gain diverse feedback perspectives

(d) Compete academically

Correct Answer: (c)

Q17. Instructor evaluation in governance-focused capstones ensures:

(a) Faster certification

(b) Subjective grading

(c) Alignment with learning outcomes and policy understanding

(d) Elimination of peer input

Correct Answer: (c)

Q18. Practical notes included in governance courses mainly support:

(a) Legal drafting accuracy

(b) Examination shortcuts

(c) Application of policy concepts in real contexts

(d) Judicial reasoning

Correct Answer: (c)

Q19. NEP-linked governance frameworks emphasize which of the following MOST strongly?

(a) Litigation reform

(b) Faculty recruitment only

(c) Stakeholder participation and quality assurance

(d) Centralized control

Correct Answer: (c)

Q20. Overall, governance of legal education policy aims to ensure:

(a) Elimination of institutional autonomy

(b) Reduction of student diversity

(c) Quality, relevance, and accountability in legal education

(d) Uniform teaching styles

Correct Answer: (c)

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND
Approved by UGC
1st Private University in Jamshedpur included under section 2(f) of UGC Act
Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE
OF COMPLETION

THIS IS TO CERTIFY THAT MR./MS. Atul Kumar Verma

REGISTRATION NO. NSU122120005, A STUDENT OF

Netaji Subhas Institute of [illegible] (COURSE/DEPARTMENT), HAS SUCCESSFULLY COMPLETED

THE VALUE ADDED COURSE ON" Governance of legal Education Policy "

CONDUCTED BY NETAJI SUBHAS UNIVERSITY DURING THE PERIOD FROM 08/07/2022 TO 17/08/2022. THE STUDENT HAS ACTIVELY PARTICIPATED IN THE COURSE AND FULFILLED ALL THE REQUIREMENTS PRESCRIBED FOR SUCCESSFUL COMPLETION.

THIS CERTIFICATE IS AWARDED IN RECOGNITION OF THE SKILLS AND KNOWLEDGE ACQUIRED BY THE STUDENT DURING THE COURSE.

DATE: 17/08/2022. PLACE: NSU, Jamshedpur

COURSE COORDINATOR

IQAC

DEAN / DIRECTOR/PRINCIPAL

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR, JHARKHAND

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CERTIFICATE

OF COMPLETION

THIS IS TO CERTIFY THAT MR./MS. Dipika Kumari

REGISTRATION NO. NSU2212008, A STUDENT OF

Netaji Subhas Institute of Law (COURSE/DEPARTMENT), HAS SUCCESSFULLY COMPLETED

THE VALUE ADDED COURSE ON" Governance of legal Education Policy "

CONDUCTED BY NETAJI SUBHAS UNIVERSITY DURING THE PERIOD FROM 08/07/2022 TO 17/08/2022. THE STUDENT HAS ACTIVELY PARTICIPATED IN THE COURSE AND FULFILLED ALL THE REQUIREMENTS PRESCRIBED FOR SUCCESSFUL COMPLETION.

THIS CERTIFICATE IS AWARDED IN RECOGNITION OF THE SKILLS AND KNOWLEDGE ACQUIRED BY THE STUDENT DURING THE COURSE.

DATE: 17/08/2022 PLACE: NSU, Jamshedpur

COURSE COORDINATOR

IQAC

DEAN / DIRECTOR/PRINCIPAL

NETAJI SUBHAS UNIVERSITY

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CERTIFICATE
OF COMPLETION

THIS IS TO CERTIFY THAT MR./MS. Prashansa Diwan

REGISTRATION NO. NSU2212016, A STUDENT OF

Netaji Subhas Institute of Law (COURSE/DEPARTMENT), HAS SUCCESSFULLY COMPLETED THE VALUE ADDED COURSE ON "Governance of Legal Education Policy"

CONDUCTED BY NETAJI SUBHAS UNIVERSITY DURING THE PERIOD FROM 08/07/2022 TO 17/08/2022. THE STUDENT HAS ACTIVELY PARTICIPATED IN THE COURSE AND FULFILLED ALL THE REQUIREMENTS PRESCRIBED FOR SUCCESSFUL COMPLETION.

THIS CERTIFICATE IS AWARDED IN RECOGNITION OF THE SKILLS AND KNOWLEDGE ACQUIRED BY THE STUDENT DURING THE COURSE

DATE: 17/08/2022 PLACE: NSU, Jamshedpur

COURSE COORDINATOR | IQAC | DEAN / DIRECTOR/PRINCIPAL

Netaji Subhas Institute of Law

Date: 30/01/2023

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **Netaji Subhas Institute of Law** intends to organize **Value Added Course on NEP 2020 and Legal Education Reform (Analysis of policy goals, outcomes, and implementation in law curricula)** from **10/02/2023** to **24/03/2023**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**NEP 2020 and Legal Education Reform (Analysis of policy goals, outcomes, and implementation in law curricula)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/LAW/VAC/2022-23/02**
Conducting School	:	**Netaji Subhas Institute of Law**
Course Coordinator	:	**Md. Azam Ghause**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Jamshedpur, Jharkhand

Course Outcomes:

After completion of this course, participants will be able to:

- Understand the key objectives and principles of NEP 2020 with specific reference to reforms in legal education.
- Analyze changes in law curricula, pedagogy, and assessment introduced under NEP 2020.
- Evaluate policy outcomes and implementation challenges related to legal education reforms.
- Demonstrate informed and reflective engagement with policy-driven changes affecting legal education and professional training.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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Jamshedpur, Jharkhand

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Netaji Subhas Institute of Law

Ref No: NSU/VAC/LAW/2022-23/02 Date: 31/01/2023

Notice

It is to inform that **Netaji Subhas Institute of Law** is going to conduct a Value Added Course on **NEP 2020 and Legal Education Reform (Analysis of policy goals, outcomes, and implementation in law curricula)** from **10/02/2023 to 24/03/2023** for the Academic Year 2022-23. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Jamshedpur, Jharkhand

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Netaji Subhas Institute of Law

Schedule for Value Added Course

Course Code: NSU/LAW/VAC/2022-23/02

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
10/02/2023	1	Module-1 (Vision and Core Principles of NEP 2020 for Higher Education)	2	• Holistic and multidisciplinary learning • Flexibility and multiple entry–exit options • Emphasis on skill-based education • Inclusion, equity, and access • Technology-enabled teaching and learning • Research and innovation orientation
11/02/2023	2		2	
16/02/2023	3		4	
17/02/2023	4	Module-2 (NEP 2020 and the Architecture of Legal Education Reform)	2	• Policy alignment for legal curricula • Integration of ethics and constitutional values • Interdisciplinary linkages in law • Professional readiness focus • Community engagement mandate • Global competitiveness perspective
24/02/2023	5		3	
25/02/2023	6		2	
03/03/2023	7	Module-3 (Curriculum Redesign for Law Programs)	2	• Outcome-based course structures • Credit frameworks and modularity • Clinical legal education components • Experiential and practice-oriented learning • Regional language integration • Capstone and project-based learning
04/03/2023	8		2	
10/03/2023	9		2	
11/03/2023	10	Module-4 (Quality Assurance, Accreditation, and Learning Outcomes)	2	• Outcome measurement frameworks • Continuous internal evaluation • Accreditation benchmarks • Program review and audits • Student feedback mechanisms • Documentation and evidence practices
17/03/2023	11	Module-5	3	• Institutional capacity constraints • Faculty development needs

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18/03/2023	12	**(Implementation Challenges and Policy Impact Analysis)**	2	• Resource and infrastructure gaps • Policy–practice alignment issues • Monitoring and evaluation strategies • Impact assessment on learners and society • Assessment
24/03/2023	13		4	
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

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Netaji Subhas School of Law

Value Added Course on NEP 2020 and Legal Education Reform (Analysis of policy goals, outcomes, and implementation in law curricula)

Course Code: NSU/LAW/VAC/2022-23/02

Attendance Sheet

Date: 18/03/2023

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
1.	NSU2112001	AYUSH KUMAR	Netaji Subhas Institute of Law	2ND YEAR	
2.	NSU2112002	BUSHRA FATMA	Netaji Subhas Institute of Law	2ND YEAR	
3.	NSU2112003	GLAMY SINGH	Netaji Subhas Institute of Law	2ND YEAR	
4.	NSU2112004	KAJAL KUMARI	Netaji Subhas Institute of Law	2ND YEAR	
5.	NSU2112005	KISHAN MAJHI	Netaji Subhas Institute of Law	2ND YEAR	
6.	NSU2112006	MOHIT KUMAR	Netaji Subhas Institute of Law	2ND YEAR	
7.	NSU2112007	PARTHA ROY	Netaji Subhas Institute of Law	2ND YEAR	
8.	NSU2112008	PRATIKSHA	Netaji Subhas Institute of Law	2ND YEAR	
9.	NSU2112009	PRINCY KUMARI	Netaji Subhas Institute of Law	2ND YEAR	
10.	NSU2112010	PRITAM KUMAR SINGH	Netaji Subhas Institute of Law	2ND YEAR	
11.	NSU2112011	RITESH	Netaji Subhas Institute of Law	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
		CHATTARJEE			
12.	NSU2112012	RIYA KUMARI MAHATO	Netaji Subhas Institute of Law	2ND YEAR	
13.	NSU2112013	SACHIN KUMAR MUKHARJEE	Netaji Subhas Institute of Law	2ND YEAR	
14.	NSU2112014	SIMRAN KUMARI	Netaji Subhas Institute of Law	2ND YEAR	
15.	NSU2112015	SONALI PRADHAN	Netaji Subhas Institute of Law	2ND YEAR	
16.	NSU2112016	SONI SAHU	Netaji Subhas Institute of Law	2ND YEAR	
17.	NSU2112017	UMME KULSUM RAZA	Netaji Subhas Institute of Law	2ND YEAR	
18.	NSU2112018	NAAZ BANO	Netaji Subhas Institute of Law	2ND YEAR	
19.	NSU2112019	DHARAMVEER SINGH	Netaji Subhas Institute of Law	2ND YEAR	
20.	NSU2112020	ABHIJEET ANAND	Netaji Subhas Institute of Law	2ND YEAR	
21.	NSU2113001	AKIL RAHAMN	Netaji Subhas Institute of Law	2ND YEAR	
22.	NSU2113002	ANAND VARDHAN	Netaji Subhas Institute of Law	2ND YEAR	
23.	NSU2113003	BRIJESH KUMAR SHARMA	Netaji Subhas Institute of Law	2ND YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
24.	NSU2113004	DEEPA KUMARI OJHA	Netaji Subhas Institute of Law	2ND YEAR	
25.	NSU2113005	GEETA KUMARI	Netaji Subhas Institute of Law	2ND YEAR	
26.	NSU2113006	HARSHIT BAHAL	Netaji Subhas Institute of Law	2ND YEAR	
27.	NSU2113007	KAJAL KUMARI	Netaji Subhas Institute of Law	2ND YEAR	
28.	NSU2113008	MANUSHREE DUBEY	Netaji Subhas Institute of Law	2ND YEAR	
29.	NSU2113009	NEHA KUMARI	Netaji Subhas Institute of Law	2ND YEAR	
30.	NSU2113010	PREETY SINGH	Netaji Subhas Institute of Law	2ND YEAR	
31.	NSU2113011	RAHUL SHAH	Netaji Subhas Institute of Law	2ND YEAR	
32.	NSU2113012	RIYANKA CHATTERJEE	Netaji Subhas Institute of Law	2ND YEAR	
33.	NSU2113013	SANA PERWEEN	Netaji Subhas Institute of Law	2ND YEAR	
34.	NSU2113014	SWETA KUMARI	Netaji Subhas Institute of Law	2ND YEAR	
35.	NSU2113015	TAUSIF ALI	Netaji Subhas Institute of Law	2ND YEAR	
36.	NSU2113016	SUNITA SHAM MIRE	Netaji Subhas Institute of Law	2ND YEAR	
37.	NSU2113017	KHUSHBOO AZAD	Netaji Subhas Institute of Law	2ND YEAR	

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
38.	NSU2113018	MANOJ YADAV	Netaji Subhas Institute of Law	2ND YEAR	
39.	NSU2113019	MADNI AHMAD	Netaji Subhas Institute of Law	2ND YEAR	
40.	NSU2113020	SOMAI TUDU	Netaji Subhas Institute of Law	2ND YEAR	
41.	NSU2113021	SUDHIR KUMAR JHA	Netaji Subhas Institute of Law	2ND YEAR	
42.	NSU2113022	ASHI GOYAL	Netaji Subhas Institute of Law	2ND YEAR	
43.	NSU2012001	ABHISHEK CHATTERJEE	Netaji Subhas Institute of Law	3RD YEAR	
44.	NSU2012002	ADITYA PRADHAN	Netaji Subhas Institute of Law	3RD YEAR	
45.	NSU2012003	ALIYA ZAREEN	Netaji Subhas Institute of Law	3RD YEAR	
46.	NSU2012004	DIPALI BERA	Netaji Subhas Institute of Law	3RD YEAR	
47.	NSU2012005	DIYA SHARMA	Netaji Subhas Institute of Law	3RD YEAR	
48.	NSU2012006	LAXMI KUMARI	Netaji Subhas Institute of Law	3RD YEAR	
49.	NSU2012007	NEHA MISHRA	Netaji Subhas Institute of Law	3RD YEAR	
50.	NSU2012008	SATYAM SINGH	Netaji Subhas Institute of Law	3RD YEAR	
51.	NSU2012009	SHREYA SINGH	Netaji Subhas Institute of Law	3RD YEAR	

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
52.	NSU2012010	SUSMITA CHAKRABORTY	Netaji Subhas Institute of Law	3RD YEAR	
53.	NSU2012011	PRATEEK KUMAR	Netaji Subhas Institute of Law	3RD YEAR	
54.	NSU2013001	AMIT KUMAR KARAK	Netaji Subhas Institute of Law	3RD YEAR	
55.	NSU2013002	ANJALI SHARMA	Netaji Subhas Institute of Law	3RD YEAR	
56.	NSU2013003	ARTI GAUTAM	Netaji Subhas Institute of Law	3RD YEAR	
57.	NSU2013004	BARUN KUMAR	Netaji Subhas Institute of Law	3RD YEAR	
58.	NSU2013005	BRAHMADEO SHARMA	Netaji Subhas Institute of Law	3RD YEAR	
59.	NSU2013006	CHAMAN ARA	Netaji Subhas Institute of Law	3RD YEAR	
60.	NSU2013007	CHANDANA GORAI	Netaji Subhas Institute of Law	3RD YEAR	
61.	NSU2013008	GAUTAM ACHARYYA	Netaji Subhas Institute of Law	3RD YEAR	
62.	NSU2013009	GULAFSHA PERWEEN	Netaji Subhas Institute of Law	3RD YEAR	
63.	NSU2013010	JAGDISH PRASAD MANDAL	Netaji Subhas Institute of Law	3RD YEAR	
64.	NSU2013011	KAUSHAL KISHORE	Netaji Subhas Institute of Law	3RD YEAR	

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
65.	NSU2013012	KUMUD KUMARI	Netaji Subhas Institute of Law	3RD YEAR	
66.	NSU2013013	NILANJAN HALDER	Netaji Subhas Institute of Law	3RD YEAR	
67.	NSU2013014	PUJA PRAMANIK	Netaji Subhas Institute of Law	3RD YEAR	
68.	NSU2013015	PUSHKAR MISHRA	Netaji Subhas Institute of Law	3RD YEAR	
69.	NSU2013016	RAVI KUMAR SHARMA	Netaji Subhas Institute of Law	3RD YEAR	
70.	NSU2013017	SHAFAQUE PERWEEN	Netaji Subhas Institute of Law	3RD YEAR	
71.	NSU2013018	SHWETA SINHA	Netaji Subhas Institute of Law	3RD YEAR	
72.	NSU2013019	SITANSHU SANJAY	Netaji Subhas Institute of Law	3RD YEAR	
73.	NSU2013020	SOMNATH CHAKRABARTY	Netaji Subhas Institute of Law	3RD YEAR	
74.	NSU2013021	SUMIT SINGH KUNTIA	Netaji Subhas Institute of Law	3RD YEAR	
75.	NSU2013032	LALAN PRASAD RAI	Netaji Subhas Institute of Law	3RD YEAR	
76.	NSU2013033	ROBIN KUMAR	Netaji Subhas Institute of Law	3RD YEAR	
77.	NSU2013034	SURBHI KUMARI	Netaji Subhas Institute of Law	3RD YEAR	

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
78.	NSU2013037	VARSHA RAJ	Netaji Subhas Institute of Law	3RD YEAR	
79.	NSU2013040	ANIRUDDHA JYOTHIRAM IYER	Netaji Subhas Institute of Law	3RD YEAR	
80.	NSU2013042	PRABHAT KUMAR	Netaji Subhas Institute of Law	3RD YEAR	
81.	NSU2013043	ABHAY SINGH	Netaji Subhas Institute of Law	3RD YEAR	
82.	NSU2013044	SANDHYA SINGH	Netaji Subhas Institute of Law	3RD YEAR	
83.	NSU2013045	SAKIL KHAN	Netaji Subhas Institute of Law	3RD YEAR	
84.	NSU2013046	ARUNANGSHU SAHOO	Netaji Subhas Institute of Law	3RD YEAR	
85.	NSU2013047	RAJDEEP BANERJEE	Netaji Subhas Institute of Law	3RD YEAR	
86.	NSU1912001	ABHISHEK KUMAR MAHATO	Netaji Subhas Institute of Law	4TH YEAR	
87.	NSU1912002	BIJAY GORAI	Netaji Subhas Institute of Law	4TH YEAR	
88.	NSU1912003	MOHAMMAD ZOHA ALAM	Netaji Subhas Institute of Law	4TH YEAR	
89.	NSU1912004	UTTAM KUNDU	Netaji Subhas Institute of Law	4TH YEAR	
90.	NSU1912005	VANDANA BHARTI	Netaji Subhas Institute of Law	4TH YEAR	

Registrar
Netaji Subhas University
Jamshedpur (Jharkhand)

Date: 26/03/2023

Summary Report of Value-Added Course on NEP 2020 and Legal Education Reform (Analysis Of Policy Goals, Outcomes, And Implementation In Law Curricula)

Summary Report of Value-Added Course on Nep 2020 And Legal Education Reform (Analysis Of Policy Goals, Outcomes, And Implementation In Law Curricula)	
Organizing Body - Netaji Subhas Institute of Law	
Organizer s Head – Md. Azam Ghause	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 10/02/2023 To: 24/03/2023	Time: 3:00 PM Onwards
Venue - G1, HM BUILDING, NETAJI SUBHAS UNIVERISITY	Mode – Offline
Activity Category: - NEP 2020 and Legal Education Reform(Analysis of policy goals, outcomes, and implementation in law curricula)	
Target Participants - Students	
Total Number of Participants - 90	
Objective: To develop a comprehensive understanding of the governance framework of legal education in India by examining policy formulation, stakeholder roles, and institutional responsibilities under the National Education Policy (NEP). The course aims to familiarize learners with the roles and functions of regulatory bodies, universities, faculty members, students, professional councils, and other stakeholders involved in shaping, implementing, and reforming legal education.	

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Jamshedpur, Jharkhand

Through critical analysis of policy provisions, governance models, and best practices, the course endeavors to equip learners with the ability to assess institutional performance, contribute to policy compliance, and support continuous improvement in legal education. The course also aims to promote informed participation in academic governance and strengthen the alignment of legal education with societal needs, professional standards, and constitutional values as envisioned under the NEP.

Outcome:

- Understand the key objectives and principles of NEP 2020 with specific reference to reforms in legal education.
- Analyze changes in law curricula, pedagogy, and assessment introduced under NEP 2020.
- Evaluate policy outcomes and implementation challenges related to legal education reforms.

Value Added Course on NEP 2020 and Legal Education Reform (Analysis of policy goals, outcomes, and implementation in law curricula)

Coordinator IQAC Director Director/Dean/Principal

Registrar
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Jamshedpur, Jharkhand

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Netaji Subhas Institute of Law

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: NEP 2020 AND LEGAL EDUCATION REFORM (ANALYSIS OF POLICY GOALS, OUTCOMES, AND IMPLEMENTATION IN LAW CURRICULA)		**Course Code:** NSU/LAW/VAC1 2022-23/02
Name of Student: SIMRAN KUMARI		**Registration No:** NSU2112014
Starting Date: 10/02/2023	**Completion Date:** 24/03/2023	**Duration (Hours): 32**

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Simran Kumari

Student's Signature:

Date: 24-03-2023

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Netaji Subhas Institute of Law

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: NEP 2020 and Legal Education Reform (Analysis of policy ...)		**Course Code:** NSU/LAW/VAC/2022-23/02
Name of Student: SONI SAHU		**Registration No:** NSU 211 2016
Starting Date: 10/02/2023	**Completion Date:** 24/03/2023	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Soni

Student's Signature:

Date: 24/03/2023

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Netaji Subhas Institute of Law

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: NEP2020 and Legal Education Reform		Course Code: NSU/LAW/VAC/2022-23/02
Name of Student: Sachin Kumar Mukharjee		Registration No: NSU2112013
Starting Date: 10/02/2023	Completion Date: 24/03/2023	Duration (Hours): 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Sachin Mukharjee

Student's Signature:

Date: 24/03/2023.

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(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: NEP 2020 and legal Education Reform		**Course Code:** NSU/LAW/VAC/2022-23/02
Name of Student: Umme Kulsum Roza		**Registration No:** NSU211 2017
Starting Date: 10/02/2023	**Completion Date:** 24/03/2023	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Student's Signature: K. Roza

Date: 24/03/2023

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Nep 2020 and legal education reforms (Analysis of policy goals, outcomes, and implementation in law curricula)		**Course Code:** NSU/LAW/VAC/2022-23/02
Name of Student: Sonali Pradhan		**Registration No:** NSU 21120/6
Starting Date: 10-02-2023	**Completion Date:** 24-03-2023	**Duration (Hours):** 32

S.No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.					✓

Sonali Pradhan

Student's Signature:

Date: 24/03/2023

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Value Added Course on NEP 2020 and Legal Education Reform (Analysis of policy goals, outcomes, and implementation in law curricula)

Course Code: NSU/LAW/VAC/2022-23/02

(Sample Questions with Answers)

Date- 24/03/2023 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. Holistic and multidisciplinary learning in legal education primarily aims to:

(a) Eliminate specialization

(b) Integrate knowledge across disciplines for broader understanding

(c) Reduce academic workload

(d) Limit law students to doctrinal subjects

Correct Answer: (b)

Q2. The provision of multiple entry–exit options in higher education supports:

(a) Centralized curriculum control

(b) Learner flexibility and mobility

(c) Rigid degree completion

(d) Academic exclusion

Correct Answer: (b)

Q3. Skill-based education in legal studies emphasizes:

(a) Judicial precedent compilation

(b) Theoretical abstraction only

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(c) Practical competencies and professional skills

(d) Memorization of statutes

Correct Answer: (c)

Q4. Inclusion, equity, and access in legal education focus on:

(a) Privatization of institutions

(b) Competitive ranking systems

(c) Equal opportunities for diverse learner groups

(d) Uniform admission criteria only

Correct Answer: (c)

Q5. Technology-enabled teaching primarily contributes to:

(a) Reduction of assessment rigor

(b) Replacement of teachers

(c) Elimination of classroom learning

(d) Enhanced accessibility and innovative pedagogy

Correct Answer: (d)

Q6. Research and innovation orientation in legal education encourages:

(a) Static curricula

(b) Knowledge creation and problem-solving

(c) Passive learning

(d) Sole reliance on textbooks

Correct Answer: (b)

Q7. Policy alignment for legal curricula ensures that:

(a) Academic autonomy is removed

(b) Courses reflect national education objectives

(c) Teaching becomes uniform nationwide

(d) Institutions operate independently of regulations

Correct Answer: (b)

Q8. Integration of ethics and constitutional values in legal education aims to develop:

(a) Procedural expertise alone

(b) Administrative efficiency

(c) Value-driven legal professionals

(d) Technical litigators only

Correct Answer: (c)

Q9. Interdisciplinary linkages in law help students to:

(a) Reduce academic engagement

(b) Focus only on litigation

(c) Avoid legal reasoning

(d) Understand law in social, economic, and political contexts

Correct Answer: (d)

Q10. Professional readiness focus in legal curricula primarily relates to:

(a) Research publication output

(b) Theoretical specialization

(c) Examination success

(d) Practical preparedness for legal careers

Correct Answer: (d)

Q11. Community engagement mandates in legal education encourage:

(a) Court-centric learning only

(b) Reduced student participation

(c) Interaction with real social and legal issues

(d) Isolation from society

Correct Answer: (c)

Q12. Outcome-based course structures are designed to:

(a) Reduce curriculum flexibility

(b) Eliminate assessments

(c) Define learning outcomes in advance

(d) Focus only on content delivery

Correct Answer: (c)

Q13. Credit frameworks and modularity primarily support:

(a) Uniform teaching pace

(b) Centralized evaluation

(c) Rigid degree pathways

(d) Student choice and academic mobility

Correct Answer: (d)

Q14. Clinical legal education components emphasize:

(a) Memorization of case laws

(b) Classroom lectures

(c) Competitive examinations

(d) Hands-on legal practice and client interaction

Correct Answer: (d)

Q15. Experiential and practice-oriented learning includes:

(a) Independent reading

(b) Lecture-based pedagogy

(c) Only written examinations

(d) Moot courts, internships, and simulations

Correct Answer: (d)

Q16. Outcome measurement frameworks are used to:

(a) Replace accreditation bodies

(b) Eliminate internal assessments

(c) Evaluate achievement of learning objectives

(d) Rank institutions only

Correct Answer: (c)

Q17. Continuous internal evaluation supports:

(a) Reduced faculty involvement

(b) External audits only

(c) Ongoing monitoring of student progress

(d) One-time assessment

Correct Answer: (c)

Q18. Accreditation benchmarks primarily ensure:

(a) Centralized admissions

(b) Faculty promotion

(c) Institutional branding

(d) Quality assurance and standard compliance

Correct Answer: (d)

Q19. Institutional capacity constraints in legal education often relate to:

(a) Over-regulation

(b) Student motivation

(c) Excessive autonomy

(d) Faculty shortages and infrastructure limitations

Correct Answer: (d)

Q20. Impact assessment in legal education reform focuses on:

(a) Curriculum length

(b) Examination results

(c) Effects on learners, institutions, and society

(d) Enrollment numbers only

Correct Answer: (c)

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1st Private University in Jamshedpur included under section 2(f) of UGC Act
Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

Certificate
OF COMPLETION

This is to certify that Mr./Ms. Riya Kumari Mahato
Registration No. NSU2112012, a student of
Netaji Subhas Institute of Law (Course/Department), has successfully completed the Value Added Course on:
"NEP 2020 and Legal Education Reform" conducted by Netaji Subhas University during the period from 10/02/2023 to 24/03/2023. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 24/03/2023 Place: NSU, Jamshedpur

Course Coordinator | IQAC | Dean / Director/Principal

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Certificate
OF COMPLETION

This is to certify that Mr./Ms. Naaz Bano

Registration No. NSU2112018, a student of

Netaji Subhas Institute of Law (Course/Department), has successfully completed the Value Added Course on:

"NEP 2020 and Legal Education Reform" conducted by Netaji Subhas University during the period from 10/02/2023 to 24/03/2023. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 24/03/2023 Place: NSU, Jamshedpur

Course Coordinator | IQAC | Dean/Director/Principal

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Approved by AICTE PCI, INC, JNRC, NCTE, BCI

Certificate
OF COMPLETION

This is to certify that Mr./Ms. Partha Roy
Registration No. NSU2112007, a student of
Netaji Subhas Institute of Law (Course/Department), has successfully completed the Value Added Course on:
"NEP 2020 and Legal Education Reform" conducted by Netaji Subhas University during the period from 10/02/2023 to 24/03/2023. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 24/03/2023 Place: NSU, Jamshedpur

Course Coordinator | IQAC | Dean / Director/Principal

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Netaji Subhas Institute of Pharmacy

Date: 29/06/2022

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **Netaji Subhas Institute of Pharmacy,** intends to organize **Value Added Course on Digital Health and Telepharmacy in NEP Era (Telepharmacy basics, digital records, and mobile health tools)** from **11/07/2022** to **26/08/2022**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**Digital Health and Telepharmacy in NEP Era (Telepharmacy basics, digital records, and mobile health tools)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/PHAR/VAC/2022-23/01**
Conducting School	:	**Netaji Subhas Institute of Pharmacy,**
Course Coordinator	:	**Dr. Dillip Kumar Brahma**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Course Outcomes:

After completion of this course, participants will be able to:

- Understand the fundamentals of digital health, telepharmacy, and mobile health technologies used in contemporary pharmacy practice.
- Analyze the use of digital records, electronic health systems, and telepharmacy platforms for safe and effective patient care.
- Apply digital tools and telepharmacy practices to support medication management, patient counseling, and healthcare delivery.
- Demonstrate ethical responsibility, data privacy awareness, and professional competence while using digital health technologies.

Submitted for your kind perusal and approval

D. K. Brahma

Course Coordinator **Dean/Director** **IQAC Director**

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Netaji Subhas Institute of Pharmacy,

Ref No: NSU/VAC/PHAR/2022-23/01 Date: 30/06/2022

Notice

It is to inform that **Netaji Subhas Institute of Pharmacy,** is going to conduct a Value Added Course on **Digital Health and Telepharmacy in NEP Era (Telepharmacy basics, digital records, and mobile health tools)** from **11/07/2022 to 26/08/2022** for the Academic Year 2022-23. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

D.K Brahma

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Jamshedpur, Jharkhand

Netaji Subhas Institute of Pharmacy

Schedule for Value Added Course

Course Code: NSU/PHAR/VAC/2022-23/01

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
11/07/2022	1	Module-1 Context setting: origins, evolution, and contemporary meaning of Digital Health and Telepharmacy in NEP Era.	1	• Origins of digital health: early telemedicine experiments, e-health initiatives, and pre-digital telepharmacy models globally and in India.
12/07/2022	2		4	
18/07/2022	3		1	• Evolution through technology waves: from basic phone consultations to AI-driven apps and NDHM blueprint post-COVID. • NEP 2020 era context: multidisciplinary education reforms promoting digital integration in health professions curricula. • Contemporary meaning of telepharmacy: remote verification, virtual counseling, and e-pharmacy under Ayushman Bharat Digital Mission. • Policy landscape: Telemedicine Practice Guidelines 2020 and PCI regulations enabling scalable digital pharmacy services. • Significance in NEP framework: fostering innovation, equity, and skill-building for future-ready pharmacists.
19/07/2022	4	Module-2 Conceptual mapping exercises to deepen understanding of Digital Health and	4	• Mind mapping digital health ecosystem: connecting NDHM, ABHA, and telepharmacy components under NEP multidisciplinary approach. • Concept maps for telepharmacy workflows: patient registration, virtual consultation, e-prescription, and remote dispensing protocols. • Mapping NEP integrations: linking digital literacy, vocational skills, and health education reforms to telepharmacy practice. • Comparative exercises: charting evolution from traditional to digital pharmacy models with stakeholder impacts.
25/07/2022	5		1	
26/07/2022	6		4	

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		Telepharmacy in NEP Era.		• Group diagramming: visualizing equity challenges and solutions in rural telepharmacy deployment. • Reflective synthesis maps: personalizing key concepts for NEP-era pharmacist roles in digital health.
02/08/2022	7	**Module-3** **Orientation and conceptual grounding: fundamentals of Digital and its relevance to practice.**	1	• Core concepts of digital health: definitions, components like EHRs, AI diagnostics, and blockchain for secure data. • Fundamentals of telepharmacy: virtual consultations, remote order verification, and digital prescribing workflows. • Relevance to pharmacy practice: enhancing access, efficiency, and patient outcomes in NEP multidisciplinary models. • Technology stack overview: apps, wearables, and platforms powering modern digital health services. • Ethical and legal basics: data privacy under DPDP Act and pharmacist responsibilities in digital consultations. • Practical integration: how digital tools transform daily pharmacy operations and patient engagement.
03/08/2022	8		3	
08-08-2022	9		2	
10/08/2022	10	**Module-4 Interfacing course knowledge with current policy and best practices.**	2	• NEP 2020 policy linkages: digital literacy mandates and vocational training for health tech integration. • ABDM and e-Sanjeevani: government platforms for telepharmacy and their operational best practices. • Regulatory frameworks: Telemedicine Guidelines 2020, e-Pharmacy Rules, and PCI digital competency standards. • Best practices from case studies: successful implementations in rural and urban Indian pharmacy settings. • Interfacing with core courses: applying pharmacology and clinical knowledge to digital counseling scenarios. • Quality assurance: HIT protocols, patient feedback loops, and continuous improvement in tele-services.
22/08/2022	11	**Module-5**	3	• Career mapping: roles like telepharmacy specialist, digital health consultant, and e-pharmacy manager.
23/08/2022	12	**(Forward planning:**	2	

26/08/2022	13	career/academic pathways linked to course learning.)	4	• Academic pathways: certifications in health informatics, NEP-aligned postgraduate diplomas in digital health. • Skill-building for future: AI literacy, data analytics, and remote practice competencies. • Portfolio development: documenting course projects for job applications and higher studies. • Networking and opportunities: industry partnerships, startups, and global telepharmacy certifications. • Long-term vision: contributing to India's digital health mission through entrepreneurial and research paths. • Assessment
Total Hours				**32 (Thirty two) Hours**

D.K. Bahman

Course Coordinator **IQAC Director** **Dean/Director**

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Netaji Subhas Institute of Pharmacy

Value Added Course on Digital Health and Telepharmacy in NEP Era (Telepharmacy basics, digital records, and mobile health tools)

Course Code: NSU/PHAR/VAC/2022-23/01

Attendance Sheet

Date: 12/07/2022

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
1	NSU2209001	AAKRITI SINHA	BACHELOR OF PHARMACY	1ST YEAR	Aakriti Sinha.
2	NSU2209002	ABHAY KUMAR	BACHELOR OF PHARMACY	1ST YEAR	Abhay Kumar
3	NSU2209003	ABHINAV KUMAR	BACHELOR OF PHARMACY	1ST YEAR	ABHNAV KUMAR
4	NSU2209004	AISHA TAZALLI	BACHELOR OF PHARMACY	1ST YEAR	Aisha Tazalli
5	NSU2209005	AKASH KUMAR	BACHELOR OF PHARMACY	1ST YEAR	Akash Kumar
6	NSU2209006	ALOK RAJ	BACHELOR OF PHARMACY	1ST YEAR	Alok Raj
7	NSU2209007	ALSHIFA QAYANAT	BACHELOR OF PHARMACY	1ST YEAR	Alshifa Qayanat
8	NSU2209008	AMAN KUMAR SINGH	BACHELOR OF PHARMACY	1ST YEAR	Aman Kumar Singh
9	NSU2209009	AMAR MANI KUMAR	BACHELOR OF PHARMACY	1ST YEAR	Amar mani Kumar

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
10	NSU2209010	AMIT KUMAR	BACHELOR OF PHARMACY	1ST YEAR	Amit Kumar
11	NSU2209011	AMMADUDDIN KHAWAR	BACHELOR OF PHARMACY	1ST YEAR	Ammaduddin Khawar.
12	NSU2209012	AMRITA KUMARI	BACHELOR OF PHARMACY	1ST YEAR	Amrita Kumari
13	NSU2209013	ANUP KUMAR	BACHELOR OF PHARMACY	1ST YEAR	ANUP KUMAR
14	NSU2209015	ARSALAN PERVEZ	BACHELOR OF PHARMACY	1ST YEAR	Arsalan Pervez
15	NSU2209016	ASHIF HUSSAIN	BACHELOR OF PHARMACY	1ST YEAR	Ashif Hussain
16	NSU2209017	ASHISH KUMAR	BACHELOR OF PHARMACY	1ST YEAR	Ashish Kumar
17	NSU2209018	ASHRAF HUSSAIN	BACHELOR OF PHARMACY	1ST YEAR	Asharf Hussain
18	NSU2209019	AYESHA MURTUZA	BACHELOR OF PHARMACY	1ST YEAR	Ayesha Murteza
19	NSU2209020	AYESHA PERWEEN	BACHELOR OF PHARMACY	1ST YEAR	Ayesha Perween
20	NSU2209021	AZHAR IMAM ANSARI	BACHELOR OF PHARMACY	1ST YEAR	Azhar Imam Ansari
21	NSU2209022	DINKAR NATH MISHRA	BACHELOR OF PHARMACY	1ST YEAR	Dinkar Nath Mishra

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
22	NSU2209023	GHAZANFER SARA	BACHELOR OF PHARMACY	1ST YEAR	Ghazanfer Sara
23	NSU2209024	GUDIA KUMARI	BACHELOR OF PHARMACY	1ST YEAR	GUDIA KUMARI
24	NSU2209025	HARSH KUMAR MISHRA	BACHELOR OF PHARMACY	1ST YEAR	Harsh Kumar Mishra
25	NSU2209026	HEENA PERWEEN	BACHELOR OF PHARMACY	1ST YEAR	Heena Perween
26	NSU2209028	KOUSHIK GIRI	BACHELOR OF PHARMACY	1ST YEAR	Koushik Giri
27	NSU2209029	KUNAL JAISWAL	BACHELOR OF PHARMACY	1ST YEAR	Kunal Jaiswal
28	NSU2209030	MARUKH HASSAN BHAT	BACHELOR OF PHARMACY	1ST YEAR	Marukh Hassan Bhat
29	NSU2209031	MD AMIR ANSARI	BACHELOR OF PHARMACY	1ST YEAR	MD Amir Ansari
30	NSU2209032	MD DILSHAD RIZVI (CANCELLED)	BACHELOR OF PHARMACY	1ST YEAR	MD Dilshad Rizzi
31	NSU2209033	MD EHTESHAM	BACHELOR OF PHARMACY	1ST YEAR	MD Ehtesham
32	NSU2209034	MD FARHAN ANSARI	BACHELOR OF PHARMACY	1ST YEAR	MD. Farhan Ansari
33	NSU2209035	MD IBRAHIM	BACHELOR OF PHARMACY	1ST YEAR	MD IBRAHIM

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
34	NSU2209036	MD KHATEEB KHAN	BACHELOR OF PHARMACY	1ST YEAR	MD Khateeb Khan.
35	NSU2209037	MD MOBASHIR ANSARI	BACHELOR OF PHARMACY	1ST YEAR	MD Mobashir Ansari
36	NSU2209038	MD SHABAB HUSSAIN	BACHELOR OF PHARMACY	1ST YEAR	MD Shabab Hussain
37	NSU2209039	MD SHAHJHAN	BACHELOR OF PHARMACY	1ST YEAR	MD Shahjhan
38	NSU2209040	MD SHARIQUE HUSSAIN	BACHELOR OF PHARMACY	1ST YEAR	MD Sharique Hussain
39	NSU2209041	MD TAHZEEB MALLICK	BACHELOR OF PHARMACY	1ST YEAR	MD Tahzeeb Mallick
40	NSU2209042	MD TALHA HUSSAIN	BACHELOR OF PHARMACY	1ST YEAR	MD Talha HUSSain.
41	NSU2209043	MD ZAHID ANSARI	BACHELOR OF PHARMACY	1ST YEAR	MD. Zahid Ansari
42	NSU2209044	MEHNAAZ AFREEN	BACHELOR OF PHARMACY	1ST YEAR	Mehnaaz Afreen
43	NSU2209045	MILAN GORAIN	BACHELOR OF PHARMACY	1ST YEAR	Milan Gorain
44	NSU2209046	MODASSIR JAWED	BACHELOR OF PHARMACY	1ST YEAR	Modassir Jawed.
45	NSU2209047	MOHAMMAD AZEEM AKBAL	BACHELOR OF PHARMACY	1ST YEAR	Mohammad Azeem Akbal

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
46	NSU2209048	MOHAMMAD SAIF QURAISHI	BACHELOR OF PHARMACY	1ST YEAR	Mohammad Saif Quraishi
47	NSU2209049	NISHA SHAHANAWAZ	BACHELOR OF PHARMACY	1ST YEAR	Nisha Shahanawaz
48	NSU2209050	NISHANT KUMAR	BACHELOR OF PHARMACY	1ST YEAR	Nishant Kumar
49	NSU2209051	NOAMAN ALTAMASH RASHID	BACHELOR OF PHARMACY	1ST YEAR	Noaman Altamash Rashid
50	NSU2209052	NUPUR KUMARI	BACHELOR OF PHARMACY	1ST YEAR	Nupur Kumari
51	NSU2209053	PANKAJ KUMAR	BACHELOR OF PHARMACY	1ST YEAR	Pankaj Kumar
52	NSU2209055	PAWAN KUMAR PAL	BACHELOR OF PHARMACY	1ST YEAR	Pawan Kumar Pal
53	NSU2209056	PRATIEEK KUMAR GIRI	BACHELOR OF PHARMACY	1ST YEAR	PRATIEEK KUMAR GIRI
54	NSU2209057	PREM KUMAR	BACHELOR OF PHARMACY	1ST YEAR	Prem Kumar
55	NSU2209058	PUJA KUMARI SINGH	BACHELOR OF PHARMACY	1ST YEAR	Puja Kumari Singh
56	NSU2209059	PUJA MAHTO	BACHELOR OF PHARMACY	1ST YEAR	Puja Mahto
57	NSU2209060	RAHUL KUMAR GIRI	BACHELOR OF PHARMACY	1ST YEAR	Rahul Kumar Giri

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
58	NSU2209061	RAKESH KUMAR NAYAK	BACHELOR OF PHARMACY	1ST YEAR	Rakesh Kumar Nayak
59	NSU2209062	RAMAN KUMAR GHOSH	BACHELOR OF PHARMACY	1ST YEAR	Raman Kumar Ghosh
60	NSU2209063	RANJAN KUMAR SINGH	BACHELOR OF PHARMACY	1ST YEAR	Ranjan Kumar Singh
61	NSU2209064	RAYYAN HAQUE	BACHELOR OF PHARMACY	1ST YEAR	Rayyan Haque
62	NSU2209065	RISHIKESH KR YADAV	BACHELOR OF PHARMACY	1ST YEAR	Rishikesh KR
63	NSU2209066	ROHIT KUMAR	BACHELOR OF PHARMACY	1ST YEAR	Rohit Kumar
64	NSU2209067	ROHIT KUMAR	BACHELOR OF PHARMACY	1ST YEAR	Rohit Kumar
65	NSU2209068	ROHIT KUMAR SAHU	BACHELOR OF PHARMACY	1ST YEAR	Rohit Kumar Sahu
66	NSU2209069	ROSHAN KUMAR	BACHELOR OF PHARMACY	1ST YEAR	Roshan Kumar
67	NSU2209070	SACHIN ROY	BACHELOR OF PHARMACY	1ST YEAR	Sachin Roy
68	NSU2209071	SAHIL SAMAD	BACHELOR OF PHARMACY	1ST YEAR	Sahil Samad
69	NSU2209072	SAIAD MUSKAN PARVEEN	BACHELOR OF PHARMACY	1ST YEAR	Saiad Muskan Parveen

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
70	NSU2209073	SAJAN KUMAR	BACHELOR OF PHARMACY	1ST YEAR	Sajan Kumar
71	NSU2209074	SAMIRA FALAK	BACHELOR OF PHARMACY	1ST YEAR	Samira Falak
72	NSU2209075	SATYA PRAKASH KUMAR	BACHELOR OF PHARMACY	1ST YEAR	Satya Prakash Kumar
73	NSU2209076	SATYAM KUMAR	BACHELOR OF PHARMACY	1ST YEAR	SATYAM KUMAR
74	NSU2209077	SHAHID AFRIDI	BACHELOR OF PHARMACY	1ST YEAR	Shahid Afridi
75	NSU2209078	SHALINI KUMARI	BACHELOR OF PHARMACY	1ST YEAR	Shalini Kumari
76	NSU2209079	SRISHTI PRIYA	BACHELOR OF PHARMACY	1ST YEAR	Srishti Priya
77	NSU2209080	SUDHANSHU VERMA	BACHELOR OF PHARMACY	1ST YEAR	Sudhanshu Verma.
78	NSU2209081	SWATI KUMARI	BACHELOR OF PHARMACY	1ST YEAR	SWATI Kumari
79	NSU2209082	TAHSEEN SHAMA	BACHELOR OF PHARMACY	1ST YEAR	Tahseen Shama
80	NSU2209083	TALIYA NAAZ	BACHELOR OF PHARMACY	1ST YEAR	Taliya Naaz
81	NSU2209084	TEHRIM NIZAM	BACHELOR OF PHARMACY	1ST YEAR	Tehrim Nizam

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
82	NSU2209085	TISHA AGARWAL	BACHELOR OF PHARMACY	1ST YEAR	Tisha Agarwal
83	NSU2209086	VINAY KUMAR YADAV	BACHELOR OF PHARMACY	1ST YEAR	VINAY Kumar
84	NSU2209087	VISHAL CHAKRABORTY	BACHELOR OF PHARMACY	1ST YEAR	Vishal Chakraborty
85	NSU2209088	YUVRAJ SINGH GAURAV	BACHELOR OF PHARMACY	1ST YEAR	Yuvraj Singh Gaurav
86	NSU2209089	SHIVAM GAUTAM	BACHELOR OF PHARMACY	1ST YEAR	Shivam Gautam
87	NSU2209090	ABHIJEET KUMAR SINGH DEO	BACHELOR OF PHARMACY	1ST YEAR	Abhijeet Kumar Singh Deo
88	NSU2209091	PREETAM MAHTO	BACHELOR OF PHARMACY	1ST YEAR	Preetam Mahato
89	NSU2209092	SHISHIR KUMAR	BACHELOR OF PHARMACY	1ST YEAR	Shishir Kumar.
90	NSU2209093	ASIF SHAKIL	BACHELOR OF PHARMACY	1ST YEAR	Asif Shakil
91	NSU2209094	RISHU KUMARI	BACHELOR OF PHARMACY	1ST YEAR	Rishu Kumari
92	NSU2209095	AYUSHMAN PRATAP SINGH	BACHELOR OF PHARMACY	1ST YEAR	Ayushman Pratap Singh
93	NSU2209096	NADIA JAWED	BACHELOR OF PHARMACY	1ST YEAR	NADIA JAWED

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
94	NSU2109001	ABHAY PATEL	BACHELOR OF PHARMACY	2ND YEAR	ABHAY PATEL
95	NSU2109002	ABHISHEK RANJAN	BACHELOR OF PHARMACY	2ND YEAR	Abhishek Ranjan
96	NSU2109003	ABHISHEK SAHU	BACHELOR OF PHARMACY	2ND YEAR	Abhishek Sahu
97	NSU2109005	ANNU KUMARI	BACHELOR OF PHARMACY	2ND YEAR	Annu Kumari
98	NSU2109006	ANSHU KUMARI	BACHELOR OF PHARMACY	2ND YEAR	Anshu Kumari
99	NSU2109007	AYUSH KUMAR SINHA	BACHELOR OF PHARMACY	2ND YEAR	Ayush kumar sinha
100	NSU2109008	BHARGAWI BHAKAT	BACHELOR OF PHARMACY	2ND YEAR	Bhargawi Bhakat
101	NSU2109009	BIKASH KUMAR SHARMA	BACHELOR OF PHARMACY	2ND YEAR	Bikash kumar Sharma
102	NSU2109010	CHANDAN KUMAR VERMA	BACHELOR OF PHARMACY	2ND YEAR	Chandan kumar Verma
103	NSU2109011	DEEPA SONI	BACHELOR OF PHARMACY	2ND YEAR	Deepa Soni
104	NSU2109013	FARHAN AKHTAR	BACHELOR OF PHARMACY	2ND YEAR	FARHAN AKTAR
105	NSU2109014	FARHEEN KOUSER	BACHELOR OF PHARMACY	2ND YEAR	Farheen Kouser

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
106	NSU2109015	GAUTAM KUMAR	BACHELOR OF PHARMACY	2ND YEAR	Gautam kumar
107	NSU2109016	GAUTAM SHAW	BACHELOR OF PHARMACY	2ND YEAR	Gautam Shaw
108	NSU2109017	CANCELLED	BACHELOR OF PHARMACY	2ND YEAR	
109	NSU2109018	JAY PRAKASH HEMBRAM	BACHELOR OF PHARMACY	2ND YEAR	Jay Prakash Hembram
110	NSU2109019	KAHKASHAN TANWIR	BACHELOR OF PHARMACY	2ND YEAR	Kahkashan Tanwir
111	NSU2109020	KAVITA DANDOPAT	BACHELOR OF PHARMACY	2ND YEAR	Kavita Dandopat
112	NSU2109021	KHUSHBU KUMARI	BACHELOR OF PHARMACY	2ND YEAR	Khushbu Kumari
113	NSU2109022	KIRAN KUMARI MAHATO	BACHELOR OF PHARMACY	2ND YEAR	Kiran Kumari Mahato
114	NSU2109023	KRISHANU SAMANTA	BACHELOR OF PHARMACY	2ND YEAR	Krishanu Samanta
115	NSU2109024	KRISHNA CHOUBEY	BACHELOR OF PHARMACY	2ND YEAR	Krishan Chaubey
116	NSU2109025	KULESHWAR MAHATO	BACHELOR OF PHARMACY	2ND YEAR	Kuleshwar Mahato
117	NSU2109026	LAL MOHAN GORAI	BACHELOR OF PHARMACY	2ND YEAR	Lal Mohan Gorai

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
118	NSU2109027	MAITRAY BISWAS	BACHELOR OF PHARMACY	2ND YEAR	Maitray Biswas
119	NSU2109028	MANOJ KUMAR KUSHWAHA	BACHELOR OF PHARMACY	2ND YEAR	Manoj Kumar Kushwaha
120	NSU2109029	MANTU KUMAR ROY	BACHELOR OF PHARMACY	2ND YEAR	Mantu kumar roy
121	NSU2109030	MAYANK RAJ	BACHELOR OF PHARMACY	2ND YEAR	Mayank Raj
122	NSU2109031	MD ABU FAIZ	BACHELOR OF PHARMACY	2ND YEAR	MD ABU FAIZ
123	NSU2109032	MD DANYANUL HASSAN	BACHELOR OF PHARMACY	2ND YEAR	MD Danyanul Hassan
124	NSU2109033	MD FAIYAZ ANWAR	BACHELOR OF PHARMACY	2ND YEAR	MD Faiyaz Anwar.
125	NSU2109034	MD SHAIF SHAHID	BACHELOR OF PHARMACY	2ND YEAR	MD Shaif Shahid
126	NSU2109035	MD TANWEER ALAM	BACHELOR OF PHARMACY	2ND YEAR	MD Tanweer Alam
127	NSU2109036	MONIKA DAS	BACHELOR OF PHARMACY	2ND YEAR	Monika Das
128	NSU2109037	MUSARRAT SHAHIN	BACHELOR OF PHARMACY	2ND YEAR	Musarrat Shahin
129	NSU2109038	MUSKAN RAJ BARNWAL	BACHELOR OF PHARMACY	2ND YEAR	Muskan Raj Barnwal

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
130	NSU2109039	NABIL HASSAN	BACHELOR OF PHARMACY	2ND YEAR	Nabil Hassan
131	NSU2109040	NAWAZ ALI	BACHELOR OF PHARMACY	2ND YEAR	Nawaz Ali
132	NSU2109041	NEHA KUMARI	BACHELOR OF PHARMACY	2ND YEAR	NEHA Kumari
133	NSU2109042	NIKHIL SINHA	BACHELOR OF PHARMACY	2ND YEAR	NIKHIL Sharma
134	NSU2109043	NISHANT KUMAR	BACHELOR OF PHARMACY	2ND YEAR	Nishant Kumar
135	NSU2109044	NISHANT KUMAR	BACHELOR OF PHARMACY	2ND YEAR	Nishant Kumar
136	NSU2109045	NITISH MONI TIWARI	BACHELOR OF PHARMACY	2ND YEAR	Nitish Moni Tiwari
137	NSU2109046	NITISH PRASAD	BACHELOR OF PHARMACY	2ND YEAR	Nitish Prasad.
138	NSU2109047	NIYATI KUMARI	BACHELOR OF PHARMACY	2ND YEAR	Niyati Kumari
139	NSU2109048	OM PRAKASH KUMAR	BACHELOR OF PHARMACY	2ND YEAR	OM Prakash kumar
140	NSU2109049	PRAKASH GAUTAM	BACHELOR OF PHARMACY	2ND YEAR	Prakash Gautam
141	NSU2109050	PRAMITA GHANTA	BACHELOR OF PHARMACY	2ND YEAR	Pramita ghanta

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
142	NSU2109051	PRIYA PREET	BACHELOR OF PHARMACY	2ND YEAR	Priya Preet
143	NSU2109052	PRIYANKA KISHOR	BACHELOR OF PHARMACY	2ND YEAR	Priyanka Kishor
144	NSU2109053	PRIYANKA ROY	BACHELOR OF PHARMACY	2ND YEAR	Priyanka Roy
145	NSU2109054	PUSHP RAJ	BACHELOR OF PHARMACY	2ND YEAR	PUSP RAJ
146	NSU2109055	RAHAT RAYEES	BACHELOR OF PHARMACY	2ND YEAR	Rahat Rayes
147	NSU2109056	RAM LAL REWANI	BACHELOR OF PHARMACY	2ND YEAR	Ram Lal Rewani
148	NSU2109057	RITESH KUMAR	BACHELOR OF PHARMACY	2ND YEAR	Ritesh Kumar
149	NSU2109058	RITESH KUMAR MAHTO	BACHELOR OF PHARMACY	2ND YEAR	Ritesh Kumar Mahto
150	NSU2109059	RITIKA KUMARI	BACHELOR OF PHARMACY	2ND YEAR	Ritika Kumari
151	NSU2109060	ROUNAQUE SABIHA	BACHELOR OF PHARMACY	2ND YEAR	Rounaque Sabiha
152	NSU2109061	SANDHYA KUMARI	BACHELOR OF PHARMACY	2ND YEAR	Sandhya Kumari
153	NSU2109062	SATYAM KUMAR	BACHELOR OF PHARMACY	2ND YEAR	SATYAM KUMAR

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
154	NSU2109063	SAURAV KUMAR	BACHELOR OF PHARMACY	2ND YEAR	Saurav kumar
155	NSU2109064	SHRUTIKA SINGH	BACHELOR OF PHARMACY	2ND YEAR	Shrutika Singh
156	NSU2109065	SHUBHAM KUMAR	BACHELOR OF PHARMACY	2ND YEAR	Shubham Kumar.
157	NSU2109066	SHUBHAM KUMAR	BACHELOR OF PHARMACY	2ND YEAR	Shubham Kumar
158	NSU2109067	SIPHAT SIRIN	BACHELOR OF PHARMACY	2ND YEAR	Siphat Sirin
159	NSU2109068	SITANSHU RANJAN	BACHELOR OF PHARMACY	2ND YEAR	Sitanshu Ranjan
160	NSU2109069	SNEHA KUMARI	BACHELOR OF PHARMACY	2ND YEAR	Sneha Kumari
161	NSU2109070	SONAM RAJ	BACHELOR OF PHARMACY	2ND YEAR	Sonam Raj
162	NSU2109071	SONU KUMAR MANDAL	BACHELOR OF PHARMACY	2ND YEAR	Sonu Kumar mandal
163	NSU2109072	SOUMYADEEP PATRA	BACHELOR OF PHARMACY	2ND YEAR	Soumyadeep PATRA
164	NSU2109073	SOURAV KUMAR	BACHELOR OF PHARMACY	2ND YEAR	Sourav Kumar
165	NSU2109074	SOURAV SHAW	BACHELOR OF PHARMACY	2ND YEAR	Sourav Shaw

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
166	NSU2109075	SRIRAM KUMAR	BACHELOR OF PHARMACY	2ND YEAR	Sriram Kumar
167	NSU2109076	SUMIT KUMAR MAHTO	BACHELOR OF PHARMACY	2ND YEAR	Sumit Kumar Mahto
168	NSU2109077	SURAJ KUMAR SAW	BACHELOR OF PHARMACY	2ND YEAR	Suraj Kumar Saw
169	NSU2109078	SWAPAN KUMAR PAUL	BACHELOR OF PHARMACY	2ND YEAR	Swapan Kumar Paul.
170	NSU2109079	SWATI MAHATO	BACHELOR OF PHARMACY	2ND YEAR	Swati Mahato
171	NSU2109080	TASVEER AHMAD	BACHELOR OF PHARMACY	2ND YEAR	Tasveer Ahmad.
172	NSU2109081	VIKASH RAJ	BACHELOR OF PHARMACY	2ND YEAR	Vikash Raj
173	NSU2109082	VIVEK PRAJAPATI	BACHELOR OF PHARMACY	2ND YEAR	VIVEK PRAJAPATI
174	NSU2109083	ROHIT KUMAR	BACHELOR OF PHARMACY	2ND YEAR	Rohit Kumar
175	NSU2109084	RABINDRA PAL	BACHELOR OF PHARMACY	2ND YEAR	Rabindra Pal
176	NSU2109085	ROQAIYA KHATOON	BACHELOR OF PHARMACY	2ND YEAR	Roqaiya Khatoon.
177	NSU2109086	PRASANJIT SHAW	BACHELOR OF PHARMACY	2ND YEAR	Prasanjit Shaw

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
178	NSU2109087	KARAN KALUNDIA	BACHELOR OF PHARMACY	2ND YEAR	Karan Kalundia
179	NSU2109088	AMAN KUMAR	BACHELOR OF PHARMACY	2ND YEAR	Aman Kumar
180	NSU2109089	SUNEHA SAYONI SAHOO	BACHELOR OF PHARMACY	2ND YEAR	Suneha Sayoni Sahoo
181	NSU2109090	KISHAN KUMAR	BACHELOR OF PHARMACY	2ND YEAR	Kishan Kumar
182	NSU2109091	AMAN KUMAR MAHTO	BACHELOR OF PHARMACY	2ND YEAR	Aman Kumar Mahto
183	NSU2209-L-092	BIKRAM RANA	BACHELOR OF PHARMACY	2ND YEAR	Bikram Rana
184	NSU2209-L-093	MANISH KUMAR	BACHELOR OF PHARMACY	2ND YEAR	MANISH KUMAR
185	NSU2209-L-094	MD AFRIDI KHAN	BACHELOR OF PHARMACY	2ND YEAR	MD ~~AFRII~~ Afridi Khan.

for Dr. Dilip Kahuny

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

Date: 28/08/2022

Summary Report of Value-Added Course on Digital Health And Telepharmacy In Nep Era (Telepharmacy Basics, Digital Records, And Mobile Health Tools)

Summary Report of Value-Added Course on Digital Health And Telepharmacy In Nep Era (Telepharmacy Basics, Digital Records, And Mobile Health Tools)	
Organizing Body - Netaji Subhas Institute of Pharmacy,	
Organizer s Head – Dr. Dillip Kumar Brahma	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 11/07/2022 To: 26/08/2022	Time: 3:00 PM Onwards
Venue - G4, PHARMACY BUILDING, NETAJI SUBHAS UNIVERISITY	Mode – offline
Activity Category: - Digital Health and Telepharmacy in NEP Era(Telepharmacy basics, digital records, and mobile health tools)	
Target Participants - Students	
Total Number of Participants - 185	
Objective: To develop learners understanding of digital health innovations and telepharmacy practices within the evolving framework of healthcare education and delivery in the NEP era. The course aims to familiarize learners with the fundamentals of telepharmacy, electronic health and pharmacy records, and the use of mobile health applications for patient care and medication management. It seeks to enhance awareness of digital tools, data privacy, and ethical considerations in technology-enabled healthcare services. By integrating digital competencies with pharmaceutical practice, the course endeavors to equip learners with the skills required to	

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

deliver efficient, accessible, and technology-driven pharmacy services, support continuity of care, and contribute to the modernization of healthcare systems in alignment with national education and digital health initiatives.

Outcome:

- Understand the fundamentals of digital health, telepharmacy, and mobile health technologies used in contemporary pharmacy practice.
- Analyze the use of digital records, electronic health systems, and telepharmacy platforms for safe and effective patient care
- Apply digital tools and telepharmacy practices to support medication management, patient counseling, and healthcare delivery
- Demonstrate ethical responsibility, data privacy awareness, and professional competence while using digital health technologies.

Value Added Course on Digital Health and Telepharmacy in NEP Era(Telepharmacy basics, digital records, and mobile health tools)

Coordinator | IQAC Director | Director/Dean/Principal

Registrar
Netaji Subhas University
Jharkhand

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Netaji Subhas Institute of Pharmacy

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Digital Health & Telepharmacy in NEP Era (Telepharmacy, basic, digital record & mobile health records)		**Course Code:** NSU/PHAR/VAC/2022-2023/01
Name of Student: SHAGUFTA PARWEEN		**Registration No:** NSU 1909022
Starting Date: 11/07/22	**Completion Date:** 26/08/22	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

S Parween

Student's Signature:

Date: 26/08/22

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Digital Health & Telepharmacy in NEP Era (Telepharmacy Basics, Digital Records, Mobile Health Tools)		**Course Code:** NSU/PHAR/VAC/2022-23/01.
Name of Student: SOMEN KHAN		**Registration No:** NS1909025
Starting Date: 11/07/22	**Completion Date:** 26/08/22	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	✓
9.	The course objectives were achieved.				✓	

Somen Khan

Student's Signature:

Date: 26/08/22

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Digital Healthe Telepharmacy in NEP Era (Telepharmacy Basic digital Records & Mobile health tools)		**Course Code:** NSU/PHAR/VAC/2022-23/01.
Name of Student: Souvik chakraborty		**Registration No:** NSU1909026
Starting Date: 11/07/22	**Completion Date:** 26/08/22	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.			✓		

Souvik Chakraborty

Student's Signature:

Date: 26/08/22

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Netaji Subhas Institute of Pharmacy

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Digital Health & Telepharmacy in NEP era (Telepharmacy basis, digital records & mobile health tools		**Course Code:** NSU/PHAR/VAC/2022-23/01
Name of Student: Subham Kumar		**Registration No:** NSU1909013
Starting Date: 11/07/22	**Completion Date:** 26/08/22	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Subham

Student's Signature:

Date: 26/08/22

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: Digital Health and Telepharmacy in NEP Era (Telepharmacy basics, digital Records, mobile, health tool)		**Course Code:** NSU/PHAR/VAC/2022-23/01
Name of Student: Simran Parveen		**Registration No:** NSU1909024
Starting Date: 11/07/22	**Completion Date:** 26/08/22	**Duration (Hours): 32**

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Simran Parveen

Student's Signature:

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Netaji Subhas University
Jamshedpur, Jharkhand

Date: 26/08/22

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR

(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

Netaji Subhas Institute of Pharmacy

Value Added Course on Digital Health and Telepharmacy in NEP Era (Telepharmacy basics, digital records, and mobile health tools)

Course Code: NSU/PHAR/VAC/2022-23/01

(Sample Questions with Answers)

Date- 26/08/2022 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. The origins of digital health include:

A) Virtual reality simulations

B) Early telemedicine experiments and e-health initiatives

C) AI-powered apps exclusively

D) Blockchain only

Answer: B) Early telemedicine experiments and e-health initiatives

Q2. Evolution through technology waves in digital health spans:

A) Printed health manuals

B) Only smartphone apps

C) From basic phone consultations to AI-driven apps and NDHM post-COVID

D) Traditional classroom education

Answer: C) From basic phone consultations to AI-driven apps and NDHM post-COVID

Q3. The NEP 2020 context in pharmacy education emphasizes:

A) Multidisciplinary reforms promoting digital integration

B) Blockchain development exclusively

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C) Telemedicine practice for urban hospitals only

D) Traditional laboratory methods

Answer: A) Multidisciplinary reforms promoting digital integration

Q4. Contemporary telepharmacy includes:

A) Manual prescription filing

B) Only pharmacy sales in stores

C) Remote verification, virtual counseling, and e-pharmacy under ABDM

D) Urban hospital rounds exclusively

Answer: C) Remote verification, virtual counseling, and e-pharmacy under ABDM

Q5. Policy landscape supporting telepharmacy includes:

A) Telemedicine Practice Guidelines 2020 and PCI regulations

B) NEP curriculum alone

C) DPDP Act only

D) Local city health by-laws

Answer: A) Telemedicine Practice Guidelines 2020 and PCI regulations

Q6. Significance of digital health in NEP framework focuses on:

A) Laboratory analysis

B) Traditional textbook-based instruction

C) Fostering innovation, equity, and skill-building for future-ready pharmacists

D) Only blockchain security

Answer: C) Fostering innovation, equity, and skill-building for future-ready pharmacists

Q7. Core concepts of digital health include:

A) Definitions, components like EHRs, AI diagnostics, and blockchain

B) Packaging design

C) Only networking skills

D) Traditional prescription filing

Answer: A) Definitions, components like EHRs, AI diagnostics, and blockchain

Q8. Fundamentals of telepharmacy include:

A) Manual stock management only

B) Telemarketing for pharmacies

C) Virtual consultations, remote order verification, and digital prescribing workflows

D) Local hospital rounds only

Answer: C) Virtual consultations, remote order verification, and digital prescribing workflows

Q9. Relevance to pharmacy practice includes:

A) Purely administrative tasks

B) Teaching only traditional lab skills

C) Enhancing access, efficiency, and patient outcomes in NEP multidisciplinary models

D) Limiting digital tools

Answer: C) Enhancing access, efficiency, and patient outcomes in NEP multidisciplinary models

Q10. Technology stack overview includes:

A) Analog prescription logs

B) Classroom chalkboards

C) Apps, wearables, and platforms powering modern digital health services

D) Only printed materials

Answer: C) Apps, wearables, and platforms powering modern digital health services

Q11. Ethical and legal basics in digital health include:

A) Laboratory safety

B) Marketing only

C) Data privacy under DPDP Act and pharmacist responsibilities

D) HR management exclusively

Answer: C) Data privacy under DPDP Act and pharmacist responsibilities

Q12. Mind mapping digital health ecosystems includes:

A) Only hospital rounds

B) Connecting NDHM, ABHA, and telepharmacy components under NEP approach

C) Packaging design only

D) Marketing campaigns

Answer: B) Connecting NDHM, ABHA, and telepharmacy components under NEP approach

Q13. Concept maps for telepharmacy workflows include:

A) Pharmaceutical manufacturing

B) Logistics for shipping

C) Only billing

D) Patient registration, virtual consultation, e-prescription, and remote dispensing

Answer: D) Patient registration, virtual consultation, e-prescription, and remote dispensing

Q14. NEP 2020 policy linkages include:

A) Traditional hospital work only

B) Digital literacy mandates and vocational training for health tech integration

C) Only pharmacology lab skills

D) Local sales practices

Answer: B) Digital literacy mandates and vocational training for health tech integration

Q15. ABDM and e-Sanjeevani platforms:

A) Are unrelated to telehealth

B) Enable telepharmacy operations and best practices

C) Only manage logistics

D) Limit to urban pharmacies

Answer: B) Enable telepharmacy operations and best practices

Q16. Career mapping in digital health includes:

A) Urban marketing roles

B) Telepharmacy specialist, digital health consultant, and e-pharmacy manager

C) Traditional lab work

D) Only hospital administrative roles

Answer: B) Telepharmacy specialist, digital health consultant, and e-pharmacy manager

Q17. Skill-building for future pharmacists includes:

A) Warehouse management

B) AI literacy, data analytics, and remote practice competencies

C) Local sales tracking

D) Manual filing only

Answer: B) AI literacy, data analytics, and remote practice competencies

Q18. Academic pathways include:

A) NEP-aligned diplomas and certifications in digital health

B) Traditional B.Pharm courses only

C) Urban marketing degrees

D) Local hospital internships only

Answer: A) NEP-aligned diplomas and certifications in digital health

Q19. Networking and opportunities include:

A) Industry partnerships, startups, and global telepharmacy certifications

B) Only government jobs

C) Manual pharmacy sales

D) Traditional lab internships only

Answer: A) Industry partnerships, startups, and global telepharmacy certifications

Q20. Long-term vision in digital health includes:

A) Contributing to India's digital health mission via research and entrepreneurship

B) Manufacturing medicines

C) Purely local dispensing only

D) Urban marketing exclusively

Answer: A) Contributing to India's digital health mission via research and entrepreneurship

D.K. Barua

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Netaji Subhas University
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Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

Certificate

OF COMPLETION

This is to certify that Mr./Ms. ALSHIFA QAYAMAT

Registration No. NSU2209007, a student of

Netaji Subhas Institute of Pharmacy (Course/Department), has successfully completed the Value Added Course on: "Digital Health and Telepharmacy in NEP Era" conducted by Netaji Subhas University during the period from 11.07.2022 to 26.08.2022. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 26.08.2022 Place: NSU, Jamshedpur

D.K. Brahma

Course Coordinator

IQAC

Dean / Director/Principal

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Certificate

OF COMPLETION

This is to certify that Mr./Ms. AAKRITI SINHA

Registration No. NSU2209001, a student of

Netaji Subhas Institute of Pharmacy (Course/Department), has successfully completed the Value Added Course on: "Digital Health and Telepharmacy in NEP ERA" conducted by Netaji Subhas University during the period from 11.07.2022 to 26.08.2022. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 26.08.2022 Place: NSU, Jamshedpur

D.K Bralma

Course Coordinator

IQAC

Dean / Director/Principal

Netaji Subhas Institute of Pharmacy

Date: 21/12/2022

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **Netaji Subhas Institute of Pharmacy,** intends to organize **Value Added Course on IKS in Pharmacology and Ethnopharmacology (Traditional Indian medicines, indigenous knowledge, and evidence-based integration)** from **05/01/2023** to **27/02/2023**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**IKS in Pharmacology and Ethnopharmacology (Traditional Indian medicines, indigenous knowledge, and evidence-based integration)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/PHAR/VAC/2022-23/02**
Conducting School	:	**Netaji Subhas Institute of Pharmacy,**
Course Coordinator	:	**Nabani Mahato**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Jamshedpur, Jharkhand

Course Outcomes:

After completion of this course, participants will be able to:

- Understand the foundations of Indian Knowledge Systems and traditional Indian medicines in relation to pharmacology.
- Analyze indigenous medicinal knowledge and ethnopharmacological practices using scientific and evidence-based approaches.
- Apply integrative perspectives to relate traditional medicines with modern pharmacological principles and therapeutic use.
- Demonstrate ethical awareness, cultural sensitivity, and respect for indigenous knowledge in pharmacological study and practice.

Submitted for your kind perusal and approval

N. Mahato

Course Coordinator **Dean/Director** **IQAC Director**

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Netaji Subhas Institute of Pharmacy,

Ref No: NSU/VAC/PHAR/2022-23/02 **Date: 23/12/2022**

Notice

It is to inform that **Netaji Subhas Institute of Pharmacy,** is going to conduct a Value Added Course on **IKS in Pharmacology and Ethnopharmacology (Traditional Indian medicines, indigenous knowledge, and evidence-based integration)** from **05/01/2023 to 27/02/2023** for the Academic Year 2022-23. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

N. Mahato

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Jamshedpur, Jharkhand

Netaji Subhas Institute of Pharmacy

Schedule for Value Added Course

Course Code: NSU/PHAR/VAC/2022-23/02

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
05/01/2023	1	Module-1 (Introduction and orientation: understanding what IKS in Pharmacology and Ethnopharmacology involves and why it matters.)	1	• Module 1: Introduction and orientation: understanding what IKS in Pharmacology and Ethnopharmacology involves and why it matters • Definition of IKS: overview of Indian Knowledge Systems integrating traditional wisdom with modern pharmacology. • Ethnopharmacology fundamentals: study of indigenous plants, herbs, and formulations like Ayurveda and Siddha. • Historical significance: ancient texts such as Charaka Samhita and contributions to global drug discovery. • Contemporary relevance: validating traditional remedies through evidence-based research amid biodiversity loss. • Why it matters: bridging gaps in healthcare access, sustainability, and NEP emphasis on cultural knowledge. • Pharmacist roles: integrating IKS for holistic patient care and innovation in drug development.
06/01/2023	2		4	
11/01/2023	3		1	
12/01/2023	4	Module-2 (Core concepts and frameworks essential to IKS in Pharmacology and Ethnopharmacology.)	4	• Key concepts: rasa, guna, virya, vipaka in Ayurvedic pharmacology and their pharmacological correlations. • Frameworks for validation: reverse pharmacology, bio-prospecting, and standardized extraction methods. • Phytochemical basis: active principles in medicinal plants like turmeric curcumin and ashwagandha withanolides. • Regulatory frameworks: AYUSH standards, FSSAI guidelines, and IP protection for ethnopharmacological knowledge. • Integrative models: combining IKS with allopathy for polyherbal formulations and personalized medicine. • Sustainability concepts: ethical sourcing, conservation of medicinal plants, and community knowledge preservation.
18/01/2023	5		1	
19/01/2023	6		4	

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Netaji Subhas Institute of Pharmacy

Value Added Course on IKS in Pharmacology and Ethnopharmacology (Traditional Indian medicines, indigenous knowledge, and evidence-based integration)

Course Code: NSU/PHAR/VAC/2022-23/02

Attendance Sheet

Date: 12/01/2023

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
1.	NSU2009001	AFSHAR KHAN	BACHELOR IN PHARMACY	3RD YEAR	Afshar khan
2.	NSU2009002	AMARNATH TIWARY	BACHELOR IN PHARMACY	3RD YEAR	Amanath Tiwary
3.	NSU2009003	ANKIT KUMAR	BACHELOR IN PHARMACY	3RD YEAR	ANKIT KUMAR
4.	NSU2009004	ANUPAMA DASGUPTA	BACHELOR IN PHARMACY	3RD YEAR	ANUPAMA DASGUPTA
5.	NSU2009005	ANURAG KUMAR	BACHELOR IN PHARMACY	3RD YEAR	Anurag Kumar
6.	NSU2009006	APURWA DAS	BACHELOR IN PHARMACY	3RD YEAR	Apurwa Das
7.	NSU2009007	ARITRA NAYAK	BACHELOR IN PHARMACY	3RD YEAR	Aritra Nayak
8.	NSU2009008	ARYA KUMARI	BACHELOR IN PHARMACY	3RD YEAR	Arya Kumari
9.	NSU2009009	AVIJIT DAS	BACHELOR IN PHARMACY	3RD YEAR	Avijit Das

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
10.	NSU2009010	BANDITA DAS	BACHELOR IN PHARMACY	3RD YEAR	Bandita Das
11.	NSU2009011	CHANDANA MAHATO	BACHELOR IN PHARMACY	3RD YEAR	Chandana Mahato.
12.	NSU2009012	DIPANKAR MAHATO	BACHELOR IN PHARMACY	3RD YEAR	Dipankar Mahato
13.	NSU2009013	DUA PARWEEN	BACHELOR IN PHARMACY	3RD YEAR	DUA PARWEEN
14.	NSU2009014	GOUTAM KUMAR MAHTO	BACHELOR IN PHARMACY	3RD YEAR	Goutam Kumar Mahto
15.	NSU2009015	JAY NANDI	BACHELOR IN PHARMACY	3RD YEAR	Jay Nandi
16.	NSU2009016	JAYANTO KUMAR MADINA	BACHELOR IN PHARMACY	3RD YEAR	Jayanto kumar Madina
17.	NSU2009017	KISHLAY KUMAR	BACHELOR IN PHARMACY	3RD YEAR	Kishlay Kumar
18.	NSU2009018	MADHUSMITA SAHU	BACHELOR IN PHARMACY	3RD YEAR	Madhusmita Sahu
19.	NSU2009019	MAZHAR RABBANI	BACHELOR IN PHARMACY	3RD YEAR	Mazhar Rabbani
20.	NSU2009020	MD FAISAL HUSSAIN	BACHELOR IN PHARMACY	3RD YEAR	MD. Faisal Hussain
21.	NSU2009021	MD HASAN RZA	BACHELOR IN PHARMACY	3RD YEAR	MD. Hasan Rza.

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
22.	NSU2009022	MD. TANZEEL RIZWAN	BACHELOR IN PHARMACY	3RD YEAR	MD. Tanzeel Rizwan
23.	NSU2009023	NANCY SHARMA	BACHELOR IN PHARMACY	3RD YEAR	Nancy Sharma
24.	NSU2009024	NISHA BHARTI	BACHELOR IN PHARMACY	3RD YEAR	Nisha Bharti
25.	NSU2009025	PAWAN KUMAR	BACHELOR IN PHARMACY	3RD YEAR	Pawan Kumar
26.	NSU2009026	PRAKRITI RANJAN BERA	BACHELOR IN PHARMACY	3RD YEAR	Prakriti Ranjan Bera
27.	NSU2009027	PRASHANT MUKHI	BACHELOR IN PHARMACY	3RD YEAR	Prashant Mukhi
28.	NSU2009028	RAHUL KUMAR	BACHELOR IN PHARMACY	3RD YEAR	Rahul Kumar
29.	NSU2009029	RITWIK SINGH	BACHELOR IN PHARMACY	3RD YEAR	Ritwik Singh
30.	NSU2009030	ROHIT RANJAN	BACHELOR IN PHARMACY	3RD YEAR	Rohit Ranjan
31.	NSU2009031	SABHYA	BACHELOR IN PHARMACY	3RD YEAR	Sabhya.
32.	NSU2009032	SAMIR DANDAPAT	BACHELOR IN PHARMACY	3RD YEAR	Samir Dandapat
33.	NSU2009033	SHAD RAHMAN	BACHELOR IN PHARMACY	3RD YEAR	Shad Rahman

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
34.	NSU2009034	SHAGUFTA PERWEEN	BACHELOR IN PHARMACY	3RD YEAR	Shagufta Perween
35.	NSU2009035	SNEHA KUMARI	BACHELOR IN PHARMACY	3RD YEAR	Sneha Kumari
36.	NSU2009036	STELLA DAVID	BACHELOR IN PHARMACY	3RD YEAR	Stella David
37.	NSU2009037	SUJIT CHANDA	BACHELOR IN PHARMACY	3RD YEAR	Sujit chanda
38.	NSU2009038	SUKHENDU SAHOO	BACHELOR IN PHARMACY	3RD YEAR	Sukhendu Sahoo
39.	NSU2009039	SUSOVAN DAS	BACHELOR IN PHARMACY	3RD YEAR	Susovan Das
40.	NSU2009040	SWETA KUMARI	BACHELOR IN PHARMACY	3RD YEAR	Sweta Kumari
41.	NSU2009041	SWETA KUMARI PRASAD	BACHELOR IN PHARMACY	3RD YEAR	Sweta Kumari Prasad.
42.	NSU2009042	VISHAL MAHALI	BACHELOR IN PHARMACY	3RD YEAR	Vishal mahali
43.	NSU2009043	AJOY MAITY	BACHELOR IN PHARMACY	3RD YEAR	Ajoy maity
44.	NSU2009044	NITIKA KUMARI	BACHELOR IN PHARMACY	3RD YEAR	Nitika Kumari
45.	NSU2009045	ANANT VIKRAM MURMU	BACHELOR IN PHARMACY	3RD YEAR	Anant Vikram Murmu

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
46.	NSU2009048	ABHISHEK KUMAR SINGH	BACHELOR IN PHARMACY	3RD YEAR	Abhishek Kumar Singh
47.	NSU2009049	ABINASH KAMILA	BACHELOR IN PHARMACY	3RD YEAR	Abinash Kamila
48.	NSU2009050	BEULAH GHOSH	BACHELOR IN PHARMACY	3RD YEAR	Beulah Ghosh
49.	NSU2009051	DEBNATH BANERJEE	BACHELOR IN PHARMACY	3RD YEAR	Debnath Banerjee
50.	NSU2009052	MAYANK KASHYAP	BACHELOR IN PHARMACY	3RD YEAR	Mayank Kashyap
51.	NSU2009053	PALLAVI KUMARI	BACHELOR IN PHARMACY	3RD YEAR	Pallavi Kumari
52.	NSU2009054	SHIV GOVIND YADAV	BACHELOR IN PHARMACY	3RD YEAR	Shiv Govind Yadav
53.	NSU2009055	SHUBHAM ROUTH	BACHELOR IN PHARMACY	3RD YEAR	Shubham Routh
54.	NSU2009056	SUDHANSHU RANJAN	BACHELOR IN PHARMACY	3RD YEAR	Sudhanshu Ranjan
55.	NSU2009057	SWETA SARKAR	BACHELOR IN PHARMACY	3RD YEAR	Sweta Sarkar
56.	NSU2009058	VANDNA KUMARI	BACHELOR IN PHARMACY	3RD YEAR	Vandna Kumari
57.	NSU2009-L-059	GOURAV DEY	BACHELOR IN PHARMACY	3RD YEAR	Gourav Dey

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
58.	NSU1909001	ABHIJEET JENA	BACHELOR IN PHARMACY	4TH YEAR	Abhijeet Jena
59.	NSU1909002	AMAN KUMAR	BACHELOR IN PHARMACY	4TH YEAR	Aman Kumar
60.	NSU1909003	ANKIT KUMAR	BACHELOR IN PHARMACY	4TH YEAR	Ankit Kumar
61.	NSU1909004	ARMAGAN SHAHID	BACHELOR IN PHARMACY	4TH YEAR	Armagan Shahid.
62.	NSU1909005	AKSHAY KUMAR CHANDRAVANSHI	BACHELOR IN PHARMACY	4TH YEAR	Akshay Kumar Chandravanshi
63.	NSU1909006	BRAJESH KUMAR	BACHELOR IN PHARMACY	4TH YEAR	Brajesh Kumar
64.	NSU1909007	CHANDAN CHOUDHARY	BACHELOR IN PHARMACY	4TH YEAR	Chandan Choudhary
65.	NSU1909008	KAIF JAWAID	BACHELOR IN PHARMACY	4TH YEAR	Kaif Jawaid
66.	NSU1909009	KAPIL DEV NAYAK	BACHELOR IN PHARMACY	4TH YEAR	Kapil Dev Nayak
67.	NSU1909010	LAKSHMI KUMARI MAHATO	BACHELOR IN PHARMACY	4TH YEAR	Lakshmi Kumari Mahato
68.	NSU1909011	MD ATHAR DANISHUL HAQUE	BACHELOR IN PHARMACY	4TH YEAR	MD. Athar Danishul Haque
69.	NSU1909012	MD SHAMIM AKHTAR	BACHELOR IN PHARMACY	4TH YEAR	MD Shamim Akhtar

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
70.	NSU1909013	MITHLESH KUMAR	BACHELOR IN PHARMACY	4TH YEAR	Mithlesh Kumar
71.	NSU1909014	MOHAMMAD TAUSIF RAZA	BACHELOR IN PHARMACY	4TH YEAR	Mohammad Tausif Raza.
72.	NSU1909015	NUZHAT TASKIN	BACHELOR IN PHARMACY	4TH YEAR	Nuzhat Taskin
73.	NSU1909016	PRADEEP KUMAR YADAV	BACHELOR IN PHARMACY	4TH YEAR	Pradeep kumar YADV
74.	NSU1909017	ROHIT KUMAR	BACHELOR IN PHARMACY	4TH YEAR	Rohit kumar
75.	NSU1909018	RUPESH SENAPATI	BACHELOR IN PHARMACY	4TH YEAR	Rupesh Senapati
76.	NSU1909019	SACHIN KUMAR	BACHELOR IN PHARMACY	4TH YEAR	Sachin Kumar
77.	NSU1909020	SADIQUE HASSAN KHAN	BACHELOR IN PHARMACY	4TH YEAR	Sadique Hassan Khan.
78.	NSU1909021	SAHIL GOND	BACHELOR IN PHARMACY	4TH YEAR	Sahil Gond
79.	NSU1909022	SHAGUFTA PARWEEN	BACHELOR IN PHARMACY	4TH YEAR	Shagufta Parween
80.	NSU1909023	SHUBHAM KUMAR	BACHELOR IN PHARMACY	4TH YEAR	Shubham kumar
81.	NSU1909024	SIMRAN PRAWEEN	BACHELOR IN PHARMACY	4TH YEAR	Simran Prawee

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
82.	NSU1909025	SOMEN KHAN	BACHELOR IN PHARMACY	4TH YEAR	Somen Khan
83.	NSU1909026	SOUVIK CHAKRABORTY	BACHELOR IN PHARMACY	4TH YEAR	Souvik Chakraborty
84.	NSU1909027	SRIRAM	BACHELOR IN PHARMACY	4TH YEAR	Sriram
85.	NSU1909028	STUTI MISHRA	BACHELOR IN PHARMACY	4TH YEAR	Stuti Mishra
86.	NSU1909029	SUJATA KUMARI	BACHELOR IN PHARMACY	4TH YEAR	Sujata Kumari
87.	NSU1909030	SWATI KUMARI	BACHELOR IN PHARMACY	4TH YEAR	Swati Kumari
88.	NSU1909031	VISHAL KUMAR LAL	BACHELOR IN PHARMACY	4TH YEAR	Vishal Kumar lal
89.	NSU1909032	YOGESH KUMAR SINGH	BACHELOR IN PHARMACY	4TH YEAR	Yogesh Kumar Singh
90.	NSU1909033	MD ASIK IKBOL	BACHELOR IN PHARMACY	4TH YEAR	MD ASIK IKBOL
91.	NSU1909034	KUMAR MAYANK	BACHELOR IN PHARMACY	4TH YEAR	Kumar Mayank
92.	NSU1909035	ARINDAM PATRA	BACHELOR IN PHARMACY	4TH YEAR	Arindam Patra

N. Mahato

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

Date: 03/03/2023

Summary Report of Value-Added Course on Iks In Pharmacology And Ethnopharmacology (Traditional Indian Medicines, Indigenous Knowledge, And Evidence-Based Integration)

Summary Report of Value-Added Course on Iks In Pharmacology And Ethnopharmacology (Traditional Indian Medicines, Indigenous Knowledge, And Evidence-Based Integration)	
Organizing Body - Netaji Subhas Institute of Pharmacy,	
Organizer s Head – Nabani Mahato	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 05/01/2023 To: 27/02/2023	Time: 3:00 PM Onwards
Venue - G4, PHARMACY BUILDING, NETAJI SUBHAS UNIVERISITY	Mode – offline
Activity Category: - IKS in Pharmacology and Ethnopharmacology(Traditional Indian medicines, indigenous knowledge, and evidence-based integration)	
Target Participants - Students	
Total Number of Participants - 92	
Objective: To develop learners understanding of Indian Knowledge Systems (IKS) in pharmacology and ethnopharmacology by exploring traditional Indian medicines, indigenous healing practices, and community-based medicinal knowledge. The course aims to familiarize learners with classical systems such as Ayurveda, Siddha, and folk medicine, along with region-specific ethnopharmacological traditions, while emphasizing their pharmacological basis and therapeutic	

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relevance. It seeks to promote critical evaluation and evidence-based integration of traditional remedies with modern pharmacological science, ensuring safety, efficacy, and ethical use. By bridging indigenous knowledge with contemporary research methodologies, the course endeavors to equip learners with the ability to appreciate, preserve, and scientifically validate traditional medicinal practices, thereby contributing to integrative healthcare, innovation, and sustainable use of natural resources.

Outcome:

- Understand the foundations of Indian Knowledge Systems and traditional Indian medicines in relation to pharmacology.
- Analyze indigenous medicinal knowledge and ethnopharmacological practices using scientific and evidence-based approaches.
- Apply integrative perspectives to relate traditional medicines with modern pharmacological principles and therapeutic use.
- Demonstrate ethical awareness, cultural sensitivity, and respect for indigenous knowledge in pharmacological study and practice.

Value Added Course on IKS in Pharmacology and Ethnopharmacology(Traditional Indian medicines, indigenous knowledge, and evidence-based integration)

N. Mahato
Coordinator

IQAC Director

Director/Dean/Principal

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR

(A Unit of Shwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

Netaji Subhas Institute of Pharmacy

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: IKS in Pharmacology and Ethnopharmacology (Traditional Indian medicines, indigenous knowledge and evidence based inkgnu)		**Course Code:** NSU/PHAR/VAC/2022-23/02
Name of Student: Sujata Kumari		**Registration No:** NSU1909029
Starting Date: 05/1/2023	**Completion Date:** 27/02/23	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Sujata Kumari

Student's Signature:

Date: 27/2/23

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: IKS in Pharmacology and Ethno-pharmacology (Traditional Indian Medicines, Indigenous knowledge, & evidence based integration)		**Course Code:** NSU/PHAR/VAC/2022-23/02
Name of Student: STUTI MISHRA		**Registration No:** NSU/PHAR/VAC/2022-23/02
Starting Date: 5/1/2023	**Completion Date:** 27/2/23	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.			✓		

Stuti Mishra

Student's Signature:

Date: 27/2/23

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Feedback Form

(Please tick in the appropriate box below)
[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: IKS in Pharmacology & Ethnopharmacology (Traditional Indian medicine, indigenous knowledge, & evidence based Integration		**Course Code:** NSU/PHAR/VAC/2022-23/02
Name of Student: Vishal Kumar Lal		**Registration No:** NSU1909031
Starting Date: 05/01/23	**Completion Date:** 27/02/23	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.				✓	

Vishal

Student's Signature: **Date:** 27/2/23

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Feedback Form

(Please tick in the appropriate box below)
[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: IKS in Pharmacology & Ethnopharmacology (Traditional Indian medicine, indigenous knowledge & evidence based)		**Course Code:** NSU/PHAR/NAC/2022-03
Name of Student: SRIRAM		**Registration No:** NSU 109027
Starting Date: 05/1/23	Completion Date: 27/02/23	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Sriram

Student's Signature: **Date:** 27/02/23

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Netaji Subhas Institute of Pharmacy

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: IKS in Pharmacology & Entho - Pharmacology & Traditional Indian Medicines indegeneous knowledge & evidence base inter		**Course Code:** NSU/PHAR/VAC/2022-23/02
Name of Student: Swati Kumari		**Registration No:** NSU1909030
Starting Date: 05/01/2023	**Completion Date:** 27/02/2023	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.					✓
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.				✓	

Swati

Student's Signature:

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Jamshedpur, Jharkhand

Date: 27/02/2023

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Value Added Course on IKS in Pharmacology and Ethnopharmacology (Traditional Indian medicines, indigenous knowledge, and evidence-based integration)

Course Code: NSU/PHAR/VAC/2022-23/02

(Sample Questions with Answers)

Date- 27/02/2023 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. What does IKS in pharmacology primarily involve?

A) Pharmaceutical marketing strategies

B) Bridging traditional wisdom with modern pharmacology

C) Only clinical trials of synthetic drugs

D) Exclusive hospital-based dispensing

Answer: B) Bridging traditional wisdom with modern pharmacology

Q2. Ethnopharmacology focuses on:

A) Marketing herbal products only

B) Laboratory manufacturing of synthetic drugs

C) Urban hospital administrative systems

D) Indigenous plants, herbs, and traditional formulations

Answer: D) Indigenous plants, herbs, and traditional formulations

Q3. Ancient texts significant to IKS include:

A) Online databases only

B) European herbal manuals exclusively

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C) Modern pharmacology textbooks only

D) Charaka Samhita

Answer: D) Charaka Samhita

Q4. Contemporary relevance of IKS involves:

A) Marketing Ayurveda abroad

B) Exclusive urban hospital trials

C) Only preserving manuscripts

D) Validating traditional remedies through evidence-based research

Answer: D) Validating traditional remedies through evidence-based research

Q5. Pharmacist roles in IKS include:

A) Urban marketing of herbal products

B) Hospital administration exclusively

C) Integrating traditional knowledge for holistic care and drug innovation

D) Only dispensing modern drugs

Answer: C) Integrating traditional knowledge for holistic care and drug innovation

Q6. Key Ayurvedic pharmacology concepts include:

A) Rasa, guna, virya, and vipaka

B) Modern clinical trial protocols only

C) ICD-10 coding

D) Synthetic drug patents exclusively

Answer: A) Rasa, guna, virya, and vipaka

Q7. Frameworks for validation in ethnopharmacology include:

A) Only conventional lab assays

B) Reverse pharmacology, bio-prospecting, standardized extraction

C) Hospital management systems

D) Marketing surveys

Answer: B) Reverse pharmacology, bio-prospecting, standardized extraction

Q8. Phytochemical basis in IKS includes:

A) Active principles like curcumin and withanolides

B) Marketing labels

C) Only protein analysis

D) Synthetic drug chemicals exclusively

Answer: A) Active principles like curcumin and withanolides

Q9. Regulatory frameworks for ethnopharmacology include:

A) AYUSH standards, FSSAI guidelines, and IP protection

B) Only FDA rules

C) Local hospital regulations only

D) Marketing regulations exclusively

Answer: A) AYUSH standards, FSSAI guidelines, and IP protection

Q10. Integrative models in IKS include:

A) Only laboratory research

B) Exclusive synthetic drug therapy

C) Combining traditional and modern medicine for polyherbal formulations

D) Hospital-based marketing

Answer: C) Combining traditional and modern medicine for polyherbal formulations

Q11. Sustainability concepts in ethnopharmacology include:

A) Urban pharmaceutical sales

B) Ethical sourcing and conservation of medicinal plants

C) Marketing herbal teas

D) Only patent filing

Answer: B) Ethical sourcing and conservation of medicinal plants

Q12. Simulations in IKS education involve:

A) Reverse pharmacology workflows to clinical trial design

B) Marketing herbal supplements

C) Only reading ancient texts

D) Synthetic drug manufacturing

Answer: A) Reverse pharmacology workflows to clinical trial design

Q13. Role-plays in IKS teaching focus on:

A) Laboratory chemical synthesis

B) Marketing training exclusively

C) Pharmacist consultations using IKS for common ailments

D) Hospital administration tasks

Answer: C) Pharmacist consultations using IKS for common ailments

Q14. Debate sessions in IKS education involve:

A) Only urban hospital procedures

B) Efficacy, safety, and integration of IKS vs. modern drugs

C) Patent litigation exclusively

D) Marketing herbal products

Answer: B) Efficacy, safety, and integration of IKS vs. modern drugs

Q15. Micro-projects in IKS teaching include:

A) Only data entry for hospitals

B) Urban hospital rotations exclusively

C) Marketing herbal teas

D) Formulating simple herbal remedies with dosage standardization

Answer: D) Formulating simple herbal remedies with dosage standardization

Q16. Field documentation in IKS education involves:

A) Only urban hospital case studies

B) Cataloging local ethnomedicinal plants with pharmacological rationale

C) Marketing surveys

D) Patent filing only

Answer: B) Cataloging local ethnomedicinal plants with pharmacological rationale

Q17. Integrative reports in IKS education focus on:

A) Only lab-based chemical research

B) Hospital administration exclusively

C) Marketing urban clinics

D) Proposing IKS-based interventions for NCDs like hypertension

Answer: D) Proposing IKS-based interventions for NCDs like hypertension

Q18. Reflective journals in IKS education include:

A) Laboratory notes exclusively

B) Personal insights on IKS relevance to future pharmacy practice

C) Marketing herbal products

D) Only hospital documentation

Answer: B) Personal insights on IKS relevance to future pharmacy practice

Q19. Portfolio evaluation in IKS includes:

A) Only reading textbooks

B) Compiling assignments, simulations, and critiques for holistic grading

C) Urban hospital visits exclusively

D) Marketing exercises

Answer: B) Compiling assignments, simulations, and critiques for holistic grading

Q20. Certification mapping in IKS connects:

A) Learning outcomes with NEP credits and professional competencies

B) Laboratory techniques only

C) Urban hospital administrative tasks

D) Marketing skill assessment only

Answer: A) Learning outcomes with NEP credits and professional competencies

N. Mahato

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JAMSHEDPUR, JHARKHAND

Approved by UGC

1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. BANDITA DAS

Registration No. NSU2009010, a student of

NETAJI SUBHAS INSTITUTE OF PHARMACY (Course/Department), has successfully completed the Value Added Course on: "IKS IN PHARMACOLOGY AND ETHNOPHARMACOLOGY" conducted by Netaji Subhas University during the period from 05-01-23 to 27-02-23. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 27-02-23 Place: N.S.U, JAMSHEDPUR

N. Mahato

Course Coordinator

IQAC

Dean / Director/Principal

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JAMSHEDPUR, JHARKHAND

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1st Private University in Jamshedpur included under section 2(f) of UGC Act

Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE

OF COMPLETION

This is to certify that Mr./Ms. ANKIT KUMAR

Registration No. NSU1909003, a student of

NETAJI SUBHAS INSTITUTE OF PHARMACY (Course/Department), has successfully completed the Value Added Course on: "IKS IN PHARMACOLOGY AND ETHNOPHARMACOLOGY" conducted by Netaji Subhas University during the period from 05-01-23 to 27-02-23. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 27-02-23 Place: N.S.U. JAMSHEDPUR

Course Coordinator	IQAC	Dean / Director/Principal

Netaji Subhas Institute of Nursing

Date: 21/08/2022

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **Netaji Subhas Institute of Nursing** intends to organize **Value Added Course on NEP 2020 and Nursing Education Reform (Curriculum design, competency-based outcomes, and assessment)** from **07/09/2022** to **29/10/2022**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**NEP 2020 and Nursing Education Reform (Curriculum design, competency-based outcomes, and assessment)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/NUR/VAC/2022-23/01**
Conducting School	:	**Netaji Subhas Institute of Nursing**
Course Coordinator	:	**SAPAN BANSRIAR**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Jamshedpur, Jharkhand

Course Outcomes:

After completion of this course, participants will be able to:

- Understand the key objectives and guiding principles of NEP 2020 with reference to reforms in nursing education.
- Analyze curriculum design approaches emphasizing competency-based learning and outcome-oriented education in nursing.
- Apply innovative assessment methods aligned with competency-based outcomes in nursing education and training.
- Demonstrate informed and reflective engagement with policy-driven reforms influencing nursing education and professional practice.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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Jamshedpur, Jharkhand

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Netaji Subhas Institute of Nursing

Ref No: NSU/VAC/NUR/2022-23/01 **Date: 23/08/2022**

Notice

It is to inform that **Netaji Subhas Institute of Nursing** is going to conduct a Value Added Course on **NEP 2020 and Nursing Education Reform (Curriculum design, competency-based outcomes, and assessment)** from **07/09/2022 to 29/10/2022** for the Academic Year 2022-23. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Jamshedpur, Jharkhand

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Schedule for Value Added Course

Course Code: NSU/NUR/VAC/2022-23/01

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
07/09/2022	1	Module-1 (Vision and Reforms in NEP 2020 for Health Professions Education)	2	• Multidisciplinary integration • Outcome- and competency-focus • Flexible and modular learning paths • Technology-enabled instruction • Ethics and professionalism emphasis • Lifelong learning orientation
09/07/2022	2		2	
21/09/2022	3		4	
22/09/2022	4	Module-2 (Competency-Based Curriculum Design and Outcome Mapping)	2	• Defining core nursing competencies • Backward design principles • Mapping competencies to courses • Performance indicators and rubrics • Clinical competency milestones • Documentation frameworks
28/09/2022	5		3	
29/09/2022	6		2	
06/10/2022	7	Module-3 (Integrated Learning: Simulation, Skills Labs, and Clinical Immersion)	2	• High- and low-fidelity simulations • Skills lab practice protocols • Standardized patient encounters • Interprofessional learning • Clinical rotation planning • Reflection and debrief routines
07/10/2022	8		2	
11/10/2022	9		2	
12/10/2022	10	Module-4 (Assessment Innovations: OSCEs, Portfolios, and Continuous Evaluation)	2	• Objective Structured Clinical Examinations • Portfolio-based learning evidence • Formative vs. summative balance • Workplace-based assessments • Feedback and remediation processes • Data-driven evaluation practices
19/10/2022	11	Module-5 (Implementation, Quality Assurance,	3	• Governance and leadership roles • Faculty development strategies • Resource planning and infrastructure • Internal quality systems
20/10/2022	12		2	

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29/10/2022	13	**and Accreditation Alignment)**	4	• Accreditation standards alignment • Monitoring and continuous improvement • Assessment
Total Hours				**32 (Thirty two) Hours**

Course Coordinator **IQAC Director** **Dean/Director**

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Netaji Subhas University
Jamshedpur, Jharkhand

Netaji Subhas School of Nursing

Value Added Course on NEP 2020 and Nursing Education Reform (Curriculum design, competency-based outcomes, and assessment)

Course Code: NSU/NUR/VAC/2022-23/01

Attendance Sheet

Date: 09/07/2022

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
1	NSU2221001	AFREEN JAHAN	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Afreen
2	NSU2221002	ALKA KUJUR	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Alka Kujur
3	NSU2221003	ALOK RAJ (CANCELLED)	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	
4	NSU2221004	AMAN ARYAN	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Aman
5	NSU2221005	ANAND KUMAR	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Anand Kumar
6	NSU2221006	ANNU KUMARI	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	
7	NSU2221007	ARCHANA KUMARI	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Archana
8	NSU2221009	BABITA	BACHELOR OF SCIENCE IN	1ST	

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Jamshedpur, Jharkhand

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
		MAHATO	NURSING	YEAR	
9	NSU2221010	CHANDAN KUMAR RAVI	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Chandan
10	NSU2221011	CHANDANI KUMARI	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Chandani
11	NSU2221012	DIYA KARMAKAR	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Diya Karmakar
12	NSU2221013	DURGESH KUMAR PAL	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Durgesh
13	NSU2221014	FRUITY KUMARI	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Fruity Kumari
14	NSU2221015	GUDDU KUMAR MODI	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Guddu Kumar Modi
15	NSU2221016	GULAM HUSSAIN KHAN	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Gulam
16	NSU2221017	KESHAV KISHOR	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Keshav Kishor
17	NSU2221018	LAXMI MURMU	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Laxmi Murmu.

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
18	NSU2221019	MAHIMA SHARMA	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Mahima
19	NSU2221020	MD AALA	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Md · Aala
20	NSU2221021	MD AMANULLAH	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	MD Amanullah
21	NSU2221022	MD ZAKWAN ZAFIR	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	MD Zakwan
22	NSU2221023	MD. FAIZAAN SAUD	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Faizaan Saud
23	NSU2221024	MD ASHRAF	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	MD Ashraf.
24	NSU2221025	MEERA MAHTO	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Meera
25	NSU2221026	NAGMANI PRASAD KUSHWAHA	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Nagmani Prasad
26	NSU2221027	NASRIN KHATOON	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Nasrin
27	NSU2221028	NAZRUL ISLAM	BACHELOR OF SCIENCE IN	1ST YEAR	NAzrul

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
			NURSING		
28	NSU2221029	NEHA KUMARI	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	NEHA
29	NSU2221030	NIDHI KUMARI	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Nidhi
30	NSU2221031	NILESH KUMAR	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Nilesh
31	NSU2221032	NISHA KUMARI	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Nisha
32	NSU2221033	NISHA KUMARI	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Nisha Kumari
33	NSU2221034	NUTAN JOJO	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Nutan Jojo
34	NSU2221035	PREETI BHARTI	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	PReeti
35	NSU2221036	PRITI RAJ (CANCELLED)	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Priti Raj
36	NSU2221037	RAHUL ROY	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Rahul Roy

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
37	NSU2221038	RAKESH RAJ	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Rakesh
38	NSU2221039	RANU PANDEY	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Ranu Pandey
39	NSU2221040	RAUSHAN KUMAR	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Raushan Kumar
40	NSU2221041	RISHIKESH KUMAR	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Rishikesh
41	NSU2221042	SANA TAHSEEN	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Sana Tahseen
42	NSU2221043	SANJU MAHATO	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Sanju Mahato
43	NSU2221044	SANTOSH KUMAR (CANCLE)	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Santosh
44	NSU2221045	SAURAV KUMAR BAITHA	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Saurav Kumar
45	NSU2221046	SMIT MAHATO	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Smit Mahato
46	NSU2221047	SNEHA DUTTA	BACHELOR OF SCIENCE IN	1ST YEAR	SNEHA

NETAJI SUBHAS UNIVERSITY

JAMSHEDPUR

(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
			NURSING		
47	NSU2221048	SOURAV INDU	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Sourav
48	NSU2221049	SUCHISMITA BISWAL	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Suchismita
49	NSU2221050	SURAJ KUMAR	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Suraj
50	NSU2221051	SWAGI SARDAR	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Swagi
51	NSU2221052	VISHAL KUMAR	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Vishal Kumar
52	NSU2221053	YASVANT KUMAR MEHTA	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Yashwant
53	NSU2221054	AARAV RAJ	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	AARAV
54	NSU2221055	MD IFTEKHAR ALAM	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Iftekhar
55	NSU2221056	ARSHI PERWEEN	BACHELOR OF SCIENCE IN NURSING	1ST YEAR	Arshi Perween

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Jamshedpur, Jharkhand

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Date: 01/11/2022

Summary Report of Value-Added Course on Nep 2020 And Nursing Education Reform (Curriculum Design, Competency-Based Outcomes, And Assessment)

Summary Report of Value-Added Course on Nep 2020 And Nursing Education Reform (Curriculum Design, Competency-Based Outcomes, And Assessment)	
Organizing Body - Netaji Subhas Institute of Nursing	
Organizer s Head – SAPAN BANSRIAR	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 07/09/2022 To: 29/10/2022	Time: 3: 00 PM Onwards
Venue - LH 5,NURSING BUILDING, NETAJI SUBHAS UNIVERISITY	Mode – offline
Activity Category: - NEP 2020 and Nursing Education Reform(Curriculum design, competency-based outcomes, and assessment)	
Target Participants - Students	
Total Number of Participants - 55	
Objective: To develop a comprehensive understanding of the reforms in nursing education envisioned under the National Education Policy (NEP) 2020, with a focus on curriculum design, competency-based learning outcomes, and innovative assessment practices. The course aims to familiarize learners with learner-centric, flexible, and multidisciplinary curricular frameworks that align nursing education with contemporary healthcare needs. It seeks to enhance awareness of competency-based education, outcome-oriented training, and continuous formative and summative assessment methods that ensure skill development, ethical practice, and professional	

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readiness. By critically examining policy provisions, best practices, and implementation strategies, the course endeavors to equip learners with the ability to contribute to curriculum planning, academic governance, and quality enhancement in nursing education, while aligning educational practices with national priorities, healthcare demands, and professional standards.

Outcome:

- Understand the key objectives and guiding principles of NEP 2020 with reference to reforms in nursing education.
- Analyze curriculum design approaches emphasizing competency-based learning and outcome-oriented education in nursing.
- Apply innovative assessment methods aligned with competency-based outcomes in nursing education and training.

Value Added Course on Nep 2020 and Nursing Education Reform(Curriculum design, competency-based outcomes, and assessment)

Coordinator IQAC Director Director/Dean/Principal

Registrar
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Jamshedpur, Jharkhand

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Netaji Subhas Institute of Nursing

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: NEP 2020 & Alumni Education Reform (Curriculum delivery Community - based outreach & Enrichment	**Course Code:** NSU/NUR/UMC/2022-23/07
Name of Student: Saurav Kumar	**Registration No:** NSU 222 1045
Starting Date: 7/9/2022 **Completion Date:** 29/10/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓	✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.					✓
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.			✓		
9.	The course objectives were achieved.				✓	✓

Saurav

Student's Signature:

Date: 20/10/2022

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: NEP 2020 and Nursing Education Reform (Curriculam design, Competency-based outcomes, and Assessment)		**Course Code:** NSU/NUR/VAC/2022-23/01
Name of Student: SANTOSH KUMAR (CANCLE)		**Registration No:** NSU 222104 4
Starting Date: 7/9/2022	**Completion Date:** 29/10/22	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Santosh Kumar

Student's Signature:

Date: 29/10/22

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: NEP 2020 & Nursing Education Reform (Curriculum design, Competency-based outcomes & Assessment)		**Course Code:** NSU/NUR/VAC/2022-23/01
Name of Student: Sneha Dutta		**Registration No:** NSU2221047
Starting Date: 7/9/2022	**Completion Date:** 29/10/22	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.					✓
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Student's Signature: Sneha

Date: 29/10/2022

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Netaji Subhas Institute of Nursing

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: NEP 2020 & Nursing Education Reform (Curriculum design, Competency-based outcomes & Assessment)		**Course Code:** NSU/NVR/VAC/2022-23/01
Name of Student: SUMIT MAHATO		**Registration No:** NSU2221046
Starting Date: 7/9/2022	**Completion Date:** 29/10/22	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.					✓
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.				✓	

Sumit

Student's Signature:

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Jamshedpur, Jharkhand

Date: 29/10/2022

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Netaji Subhas Institute of Nursing

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: NEP 2020 and Nursing Education Reform (Curriculum design, competency-based outcomes and assessment)		**Course Code:** NSU/NUR/VAC/2022-23/01
Name of Student: Sourav Indu		**Registration No:** NSU222/048
Starting Date: 07/09/2022	**Completion Date:** 29/10/2022	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.			✓		
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.				✓	
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Student's Signature: Sourav Indu

Date: 29/10/2022

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Netaji Subhas Institute of Nursing

Value Added Course on NEP 2020 and Nursing Education Reform (Curriculum design, competency-based outcomes, and assessment)

Course Code: NSU/NUR/VAC/2022-23/01

(Sample Questions with Answers)

Date- 29/10/2022 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. A key principle in modern nursing education is:

A) Laboratory chemical testing

B) Multidisciplinary integration

C) Pharmaceutical marketing only

D) Hospital administration exclusively

Answer: B) Multidisciplinary integration

Q2. Competency-focused education emphasizes:

A) Urban hospital marketing

B) Laboratory-only skills

C) Outcome- and competency-focus

D) Marketing herbal products

Answer: C) Outcome- and competency-focus

Q3. Learning paths that adapt to student needs are called:

A) Flexible and modular learning paths

B) Pharmaceutical inventory management

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C) Laboratory-only rotations

D) Hospital administrative tasks

Answer: A) Flexible and modular learning paths

Q4. Modern instruction often uses:

A) Laboratory chemical experiments only

B) Hospital accounting

C) Technology-enabled instruction

D) Pharmaceutical inventory management

Answer: C) Technology-enabled instruction

Q5. Ethical practice in nursing education emphasizes:

A) Marketing surveys

B) Ethics and professionalism emphasis

C) Laboratory chemical safety

D) Hospital inventory management

Answer: B) Ethics and professionalism emphasis

Q6. Lifelong learning orientation means:

A) Lifelong learning orientation

B) Laboratory research only

C) Hospital administrative tasks exclusively

D) Marketing herbal products

Answer: A) Lifelong learning orientation

Q7. Core nursing competencies include:

A) Defining core nursing competencies

B) Laboratory chemical handling

C) Hospital marketing campaigns

D) Pharmaceutical inventory

Answer: A) Defining core nursing competencies

Q8. Curriculum planning based on outcomes uses:

A) Laboratory-only experiments

B) Backward design principles

C) Marketing herbal products

D) Hospital accounting

Answer: B) Backward design principles

Q9. Mapping competencies helps in:

A) Urban hospital marketing

B) Mapping competencies to courses

C) Pharmaceutical advertising

D) Laboratory data entry

Answer: B) Mapping competencies to courses

Q10. Tools to measure student performance include:

A) Laboratory chemical tests

B) Hospital billing only

C) Performance indicators and rubrics

D) Marketing surveys

Answer: C) Performance indicators and rubrics

Q11. Milestones in practical skill acquisition are called:

A) Clinical competency milestones

B) Hospital inventory procedures

C) Marketing checklists

D) Laboratory-only experiments

Answer: A) Clinical competency milestones

Q12. Documentation in competency-based nursing includes:

A) Documentation frameworks

B) Laboratory chemical handling

C) Hospital accounting only

D) Pharmaceutical inventory management

Answer: A) Documentation frameworks

Q13. Simulation methods in nursing education include:

A) High- and low-fidelity simulations

B) Pharmaceutical distribution

C) Hospital marketing tasks

D) Laboratory chemical experiments

Answer: A) High- and low-fidelity simulations

Q14. Skills lab practice involves:

A) Laboratory chemical handling

B) Skills lab practice protocols

C) Hospital billing tasks

D) Marketing campaigns

Answer: B) Skills lab practice protocols

Q15. Realistic practice with actors is called:

A) Standardized patient encounters

B) Laboratory-only experiments

C) Pharmaceutical marketing

D) Hospital administration

Answer: A) Standardized patient encounters

Q16. Collaboration across disciplines is achieved through:

A) Urban hospital inventory

B) Laboratory chemical research

C) Interprofessional learning

D) Marketing surveys

Answer: C) Interprofessional learning

Q17. Clinical experience planning includes:

A) Clinical rotation planning

B) Laboratory-only data collection

C) Hospital marketing

D) Pharmaceutical sales

Answer: A) Clinical rotation planning

Q18. Reflective evaluation uses:

A) Reflection and debrief routines

B) Marketing campaigns

C) Hospital accounting

D) Laboratory chemical tests

Answer: A) Reflection and debrief routines

Q19. Assessment strategies include:

A) Laboratory-only reporting

B) Portfolio-based learning evidence, formative vs. summative balance, workplace-based assessments, feedback processes

C) Hospital administration tasks

D) Marketing herbal products

Answer: B) Portfolio-based learning evidence, formative vs. summative balance, workplace-based assessments, feedback processes

Q20. Evaluation and continuous improvement tools include:

A) Hospital administration tasks

B) Laboratory experiments only

C) Portfolio-based learning evidence, formative vs. summative balance, workplace-based assessments, feedback processes

D) Marketing herbal products

Answer: C) Portfolio-based learning evidence, formative vs. summative balance, workplace-based assessments, feedback processes

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Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE
OF COMPLETION

This is to certify that Mr./Ms. Afsun Jahan

Registration No. NSU2221001, a student of

Nursing Subhas Institute of Nursing (Course/Department),

has successfully completed the Value Added Course on:

"NEP 2020 and Nursing Education Reform" conducted by Netaji Subhas University during the period from 07/09/2022 to 29/10/2022. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 29/10/2022 Place: NSU, Jamshedpur

Coordinator

IQAC

Dean / Director/Principal

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JAMSHEDPUR, JHARKHAND
Approved by UGC
1st Private University in Jamshedpur included under section 2(f) of UGC Act
Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE
OF COMPLETION

This is to certify that Mr./Ms. Alka Kujur

Registration No. NSU2221002, a student of

Netaji Subhas Institute of Nursing (Course/Department),

has successfully completed the Value Added Course on:

"NEP 2020 and Nursing Education Refo[illegible]" conducted by Netaji Subhas University during the period from 07/09/2022 to 29/10/2022. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 29/10/2022 Place: NSU, Jamshedpur

[illegible]inator

IQAC

Dean / Director/Principal

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CERTIFICATE
OF COMPLETION

This is to certify that Mr./Ms. Alok Raj

Registration No. NSU222.1003, a student of

NETAJI Subhas Institute of Nursing (Course/Department),

has successfully completed the Value Added Course on:

"NEP 2020 and Nursing Education Reform" conducted by Netaji Subhas University during the period from 07/09/2022 to 29/10/2022. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 29/10/2022 Place: NSU, JAMSHEDPUR

Coordinator

IQAC

Dean / Director/Principal

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Netaji Subhas Institute of Nursing

Date: 02/01/2023

Proposal for Conducting a Value Added Course on Submitted to Hon'ble Vice Chancellor.

It is formally proposed that **Netaji Subhas Institute of Nursing** intends to organize **Value Added Course on IKS in Holistic Nursing and Ethnopharmacology (Traditional Indian health practices and evidence-based integration)** from **18/01/2023** to **06/03/2023**. This course will equip attendees with fundamental competencies and practical abilities for comprehending, interpreting, and applying sophisticated methodologies at various levels. The curriculum will allow learners to delve into the core tenets of the field, the application of cutting-edge tools in the field, and related processes. A multi-disciplinary prespective on techniques will be offered. Participants will also analyze the broader consequences for ethics and society of utilizing these high-level approaches. Students will exhibit their understanding and practical abilities by creating an in-depth, hands-on project.

Course Details

Name of the Course	:	**IKS in Holistic Nursing and Ethnopharmacology (Traditional Indian health practices and evidence-based integration)**
Duration of the Course	:	**32 Hours**
Course Code	:	**NSU/NUR/VAC/2022-23/02**
Conducting School	:	**Netaji Subhas Institute of Nursing**
Course Coordinator	:	**PIKOLA HEMBROM**
Resource Person	:	**NA**
Assessment Type	:	**Multiple Choice Questions (MCQs)**
Whether available in curriculum	:	**No**

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Course Outcomes:

After completion of this course, participants will be able to:

- Understand the foundations of Indian Knowledge Systems and traditional Indian health practices relevant to holistic nursing care.
- Analyze ethnopharmacological and traditional healing practices using scientific and evidence-based perspectives.
- Apply integrative approaches to combine traditional health practices with modern nursing care for patient well-being.
- Demonstrate ethical awareness, cultural sensitivity, and respect for indigenous knowledge in holistic nursing practice.

Submitted for your kind perusal and approval

Course Coordinator **Dean/Director** **IQAC Director**

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Netaji Subhas Institute of Nursing

Ref No: NSU/VAC/NUR/ 2022-23/02 Date: 05/01/2023

Notice

It is to inform that **Netaji Subhas Institute of Nursing** is going to conduct a Value Added Course on **IKS in Holistic Nursing and Ethnopharmacology (Traditional Indian health practices and evidence-based integration)** from **18/01/2023 to 06/03/2023** for the Academic Year 2022-23. Registration will be on First Come First Serve basis. Students are asked to enroll their names for the above mentioned course as early as possible as the seats are limited.

Course Coordinator **IQAC Director** **Dean/Director**

Copy to:-

1. Vice Chancellor-for kind information.
2. Registrar
3. All Deans/Directors/Principal
4. DSW
5. Office copy
6. All the Notice Boards

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Jamshedpur, Jharkhand

Netaji Subhas Institute of Nursing

Schedule for Value Added Course

Course Code: NSU/NUR/VAC/2022-23/02

Dates	S.No.	Modules	Duration (Hours)	Topics to be covered
18/01/2023	1	Module-1 (Overview of Indian Knowledge Systems in Health and Healing)	1	• Historical foundations of IKS • Concepts of balance and wellness • Community-based healing traditions • Holistic mind–body approaches • Preventive care orientation • Continuity with modern practice
19/01/2023	2		4	
30/01/2023	3		1	
31/01/2023	4	Module-2 (Traditional Remedies, Herbal Pharmacology, and Safety Considerations)	4	• Common medicinal plants • Preparation and dosage basics • Indications and contraindications • Herb–drug interaction risks • Quality and adulteration issues • Documentation of use
08/02/2023	5		1	
09/02/2023	6		4	
16/02/2023	7	Module-3 (Evidence-Based Appraisal of Indigenous Practices)	1	• Research ethics in traditional medicine • Study design for validation • Systematic literature appraisal • Clinical relevance evaluation • Case documentation standards • Bias and safety considerations
17/02/2023	8		4	
23/02/2023	9		1	
24/02/2023	10	Module-4 (Integrative Care Models: Ayurveda, Yoga, and Community Health)	4	• Complementary role with biomedicine • Lifestyle and diet-based interventions • Community wellness programs • Patient education practices • Interdisciplinary collaboration • Referral and co-management pathways
01/03/2023	11	Module-5	1	• Legal frameworks and approvals • Intellectual property concerns • Benefit-sharing principles • Ethical consent processes
02/03/2023	12		4	

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06/03/2023	13	(Ethics, Regulation, and Research in Ethnopharmacology)	2	• Post-marketing surveillance • Research transparency norms • Assessment
Total Hours				32 (Thirty two) Hours

Course Coordinator IQAC Director Dean/Director

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Netaji Subhas University
Jamshedpur, Jharkhand

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
8	NSU2121014	MANJU TANTY	BACHELOR OF SCIENCE IN NURSING	2ND YEAR	
9	NSU2121015	MAYANK JYOTI	BACHELOR OF SCIENCE IN NURSING	2ND YEAR	
10	NSU2121019	MD SHAHNAWAZ ANSARI	BACHELOR OF SCIENCE IN NURSING	2ND YEAR	
11	NSU2121023	NISHAT FATIMA	BACHELOR OF SCIENCE IN NURSING	2ND YEAR	
12	NSU2121024	PRABHA TIRKEY	BACHELOR OF SCIENCE IN NURSING	2ND YEAR	
13	NSU2121026	PRIYANKA VERMA	BACHELOR OF SCIENCE IN NURSING	2ND YEAR	
14	NSU2121027	RAHUL RAJ	BACHELOR OF SCIENCE IN NURSING	2ND YEAR	
15	NSU2121031	RUMA HANSDA	BACHELOR OF SCIENCE IN NURSING	2ND YEAR	
16	NSU2121033	SANGAMITRA GHOSH	BACHELOR OF SCIENCE IN NURSING	2ND YEAR	

Netaji Subhas School of Nursing

Value Added Course on IKS in Holistic Nursing and Ethnopharmacology (Traditional Indian health practices and evidence-based integration)

Course Code: NSU/NUR/VAC/2022-23/02

Attendance Sheet

Date: 30/01/2023

S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
1	NSU2121002	ANUP MAHTO	BACHELOR OF SCIENCE IN NURSING	2ND YEAR	Anup
2	NSU2121005	BENAZIR AKHTAR	BACHELOR OF SCIENCE IN NURSING	2ND YEAR	Benazir
3	NSU2121006	BRISTI NANDI	BACHELOR OF SCIENCE IN NURSING	2ND YEAR	Bristi Nandi
4	NSU2121007	CHAITALI GORAI	BACHELOR OF SCIENCE IN NURSING	2ND YEAR	Chaitali
5	NSU2121008	ERAM NOOR	BACHELOR OF SCIENCE IN NURSING	2ND YEAR	Eram Noor
6	NSU2121009	FASIL HASSAN BHAT	BACHELOR OF SCIENCE IN NURSING	2ND YEAR	Fasil Hassan
7	NSU2121013	M SHUBHANKAR	BACHELOR OF SCIENCE IN NURSING	2ND YEAR	Shubhankar

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S.No.	Enrollment Number	Participant Name	School/Department	Year	Signature
17	NSU2121035	SHREYA GHOSH	BACHELOR OF SCIENCE IN NURSING	2ND YEAR	
18	NSU2121037	SNEHA KUMARI	BACHELOR OF SCIENCE IN NURSING	2ND YEAR	
19	NSU2121038	SONAM KUMARI MAHATO	BACHELOR OF SCIENCE IN NURSING	2ND YEAR	
20	NSU2121046	UMA SHANKAR SHARMA	BACHELOR OF SCIENCE IN NURSING	2ND YEAR	
21	NSU2121050	SUPRIYA GIRI	BACHELOR OF SCIENCE IN NURSING	2ND YEAR	
22	NSU2121051	TUSHAR BHARTI	BACHELOR OF SCIENCE IN NURSING	2ND YEAR	

Registrar
Netaji Subhas University
Jamshedpur, Jharkhand

Date: 09/03/2023

Summary Report of Value-Added Course on Iks In Holistic Nursing And Ethnopharmacology (Traditional Indian Health Practices And Evidence-Based Integration)

Summary Report of Value-Added Course on Iks In Holistic Nursing And Ethnopharmacology (Traditional Indian Health Practices And Evidence-Based Integration)	
Organizing Body - Netaji Subhas Institute of Nursing	
Organizer s Head – PIKOLA HEMBROM	
Collaborating Agency(if any); - NA	
Resource Person/ Speaker - NA	
Date : From: 18/01/2023 To: 06/03/2023	Time: 3:00 PM Onwards
Venue - LH 5,NURSING BUILDING, NETAJI SUBHAS UNIVERISITY	Mode – offline
Activity Category: - IKS in Holistic Nursing and Ethnopharmacology(Traditional Indian health practices and evidence-based integration)	
Target Participants - Students	
Total Number of Participants - 22	
Objective: To develop learners understanding of Indian Knowledge Systems (IKS) in holistic nursing and ethnopharmacology by exploring traditional Indian health practices, indigenous healing methods, and community-based therapeutic knowledge. The course aims to familiarize learners with practices such as Ayurveda, Yoga, naturopathy, and folk medicine, along with their relevance to holistic nursing care. It seeks to promote critical appraisal and evidence-based integration of traditional therapies with modern nursing and pharmacological practices, ensuring patient safety, efficacy, and ethical application. By bridging traditional wisdom with contemporary healthcare	

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science, the course endeavors to equip learners with the skills to deliver culturally sensitive, integrative care, contribute to research and innovation in holistic health, and support sustainable and patient-centered healthcare practices.

Outcome:

- Understand the foundations of Indian Knowledge Systems and traditional Indian health practices relevant to holistic nursing care.
- Analyze ethnopharmacological and traditional healing practices using scientific and evidence-based perspectives.
- Apply integrative approaches to combine traditional health practices with modern nursing care for patient well-being.
- Demonstrate ethical awareness, cultural sensitivity, and respect for indigenous knowledge in holistic nursing practice.

Value Added Course on IKS in Holistic Nursing and Ethnopharmacology(Traditional Indian health practices and evidence-based integration)

Coordinator IQAC Director Director/Dean/Principal

Registrar Netaji Subhas University Jharkhand Jamshedpur

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(A Unit of Sitwanto Devi Mahila Kalyan Sansthan)

Estd. Under Jharkhand State Private University Act, 2018

Netaji Subhas Institute of Nursing

Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: IKS in Holistic Nursing, Ethnopharmacology (Traditional Indian Health practices and Evidence-based integration)		**Course Code:** NSU/NUR/VAC/2022-23/02
Name of Student: VISHAL KUMAR		**Registration No:** NSU222 1052
Starting Date: 18/1/2023	**Completion Date:** 6/3/2023	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Vishal Kumar

Student's Signature:

Date: 6/3/2023

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: IKS in Holistic Nursing and Ethnopharmacology (Trad. Indian health practices & Evidence Based Integration		**Course Code:** NSU/NUR/VAC/2022-23/02
Name of Student: SUCHISMITA BISWAL		**Registration No:** NSU2221049
Starting Date: 18/1/2023	**Completion Date:** 6/2/2023	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.				✓	
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Suchismita

Student's Signature: **Date:** 6/3/2023

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: IKS in Holistic Nursing and Ethnopharmacology (Traditional Indian Health practices and evidence-based integration)		**Course Code:** NSU|NUR|VAC|2022-23|02
Name of Student: Yasvant Kumar Mehta		**Registration No:** NSU222105 2
Starting Date: 18/1/2023	**Completion Date:** 6/3/2023	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.			✓		
4.	The delivery of the course content was well organized.					✓
5.	The course was the good exposure of new knowledge and practices.			✓		
6.	The teaching aids were utilized effectively.				✓	
7.	The course material was adequate.					✓
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.					✓

Yasvant

Student's Signature:

Date: 6/3/2023

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: IKS in holistic nursing & Ethnopharmacology (Trad. Indian Health practices and Evidence-based Integration)		**Course Code:** NSU/NUR/VAC/2022-23-02
Name of Student: SURAJ KUMAR		**Registration No:** NSU2221050
Starting Date: 18/1/2023	**Completion Date:** 6/2/2023	**Duration (Hours):** 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.			✓		
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					✓
4.	The delivery of the course content was well organized.			✓		
5.	The course was the good exposure of new knowledge and practices.				✓	
6.	The teaching aids were utilized effectively.			✓		
7.	The course material was adequate.				✓	
8.	Instructors were helpful and classes were interactive.					✓
9.	The course objectives were achieved.					✓

Suraj

Student's Signature:

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Netaji Subhas University
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Date: 6/2/2023

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Feedback Form

(Please tick in the appropriate box below)

[1- Strongly Disagree, 2-Disagree, 3- Neutral, 4- Agree, 5- Strongly Agree]

Title of Course: IKS in Holistic Aging & Ethnopharmacology (Traditional Indian Health practices and Evidence-based integrated		Course Code: NSU/NUR/VAC/2022-23/02
Name of Student: Swagi Sardar		Registration No: NSU22/051
Starting Date: 18/1/2023	Completion Date: 6/3/2023	Duration (Hours): 32

S. No	Statement	Response				
		1	2	3	4	5
1.	The course objectives were clear to the participants.				✓	
2.	The course content was in accordance to the expectations of the participants.				✓	
3.	The course content was a good mixture of theories as well as practical illustrations.					
4.	The delivery of the course content was well organized.			✓	✓	
5.	The course was the good exposure of new knowledge and practices.					
6.	The teaching aids were utilized effectively.				✓	✓
7.	The course material was adequate.			✓		
8.	Instructors were helpful and classes were interactive.				✓	
9.	The course objectives were achieved.			✓		

Swagi

Student's Signature:

Date: 6/3/2023

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Value Added Course on IKS in Holistic Nursing and Ethnopharmacology (Traditional Indian health practices and evidence-based integration)

Course Code: NSU/NUR/VAC/2022-23/02

(Sample Questions with Answers)

Date- 06/03/2023 **Maximum Marks- 40**

Time- 1 Hour

Attempt all questions. Each MCQ carries 2 marks.

Q1. The historical basis of Indian Knowledge Systems emphasizes:

A) Laboratory chemical tests

B) Community-based healing traditions

C) Pharmaceutical marketing

D) Hospital administration only

Answer: B) Community-based healing traditions

Q2. Core concepts in traditional wellness include:

A) Concepts of balance and wellness

B) Urban hospital management

C) Laboratory chemical handling

D) Pharmaceutical sales

Answer: A) Concepts of balance and wellness

Q3. Holistic approaches focus on:

A) Holistic mind–body approaches

B) Laboratory chemical experiments

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C) Hospital inventory management

D) Pharmaceutical marketing

Answer: A) Holistic mind–body approaches

Q4. Preventive orientation in IKS emphasizes:

A) Preventive care orientation

B) Marketing herbal products

C) Only laboratory safety

D) Hospital administrative procedures

Answer: A) Preventive care orientation

Q5. Continuity with modern practice includes:

A) Hospital accounting exclusively

B) Continuity with modern practice

C) Pharmaceutical marketing

D) Laboratory chemical experiments

Answer: B) Continuity with modern practice

Q6. Knowledge of medicinal plants involves:

A) Laboratory-only experiments

B) Common medicinal plants

C) Marketing herbal teas

D) Hospital administration tasks

Answer: B) Common medicinal plants

Q7. Basic preparation and dosage principles cover:

A) Hospital inventory management

B) Laboratory chemical handling

C) Preparation and dosage basics

D) Marketing campaigns

Answer: C) Preparation and dosage basics

Q8. Understanding risks includes:

A) Herb–drug interaction risks

B) Laboratory experiments exclusively

C) Urban hospital management

D) Pharmaceutical marketing

Answer: A) Herb–drug interaction risks

Q9. Safety and quality considerations involve:

A) Laboratory chemical handling only

B) Urban hospital management

C) Quality and adulteration issues

D) Marketing surveys

Answer: C) Quality and adulteration issues

Q10. Keeping proper records entails:

A) Hospital accounting

B) Documentation of use

C) Pharmaceutical inventory management

D) Laboratory data collection only

Answer: B) Documentation of use

Q11. Ethical research practices require:

A) Hospital administration

B) Research ethics in traditional medicine

C) Marketing surveys

D) Laboratory-only experiments

Answer: B) Research ethics in traditional medicine

Q12. Study design and validation include:

A) Study design for validation

B) Hospital marketing tasks

C) Pharmaceutical inventory

D) Laboratory chemical testing only

Answer: A) Study design for validation

Q13. Systematic review methods involve:

A) Hospital accounting only

B) Marketing campaigns

C) Laboratory chemical handling

D) Systematic literature appraisal

Answer: D) Systematic literature appraisal

Q14. Evaluating clinical relevance covers:

A) Clinical relevance evaluation

B) Marketing herbal products

C) Laboratory chemical experiments

D) Hospital administration exclusively

Answer: A) Clinical relevance evaluation

Q15. Case documentation standards focus on:

A) Laboratory-only tests

B) Case documentation standards

C) Marketing campaigns

D) Hospital inventory management

Answer: B) Case documentation standards

Q16. Bias and safety considerations include:

A) Laboratory chemical handling

B) Bias and safety considerations

C) Hospital marketing exclusively

D) Pharmaceutical sales only

Answer: B) Bias and safety considerations

Q17. Complementary practices with biomedicine include:

A) Laboratory-only experiments

B) Hospital administrative tasks

C) Complementary role with biomedicine

D) Marketing herbal teas

Answer: C) Complementary role with biomedicine

Q18. Community wellness initiatives include:

A) Urban hospital administration

B) Community wellness programs

C) Laboratory chemical safety

D) Pharmaceutical inventory

Answer: B) Community wellness programs

Q19. Patient-centered interventions cover:

A) Laboratory chemical testing

B) Marketing campaigns

C) Patient education practices

D) Hospital billing only

Answer: C) Patient education practices

Q20. Interdisciplinary and legal frameworks include:

A) Laboratory-only research

B) Legal frameworks and approvals

C) Marketing surveys

D) Hospital accounting exclusively

Answer: B) Legal frameworks and approvals

Pikola

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1st Private University in Jamshedpur included under section 2(f) of UGC Act
Approved by AICTE, PCI, INC, JNRC, NCTE, BCI

CERTIFICATE
OF COMPLETION

This is to certify that Mr./Ms. Anup Mahto

Registration No. NSU121005, a student of

Netaji Subhas Institute of Nursing (Course/Department), has successfully completed the Value Added Course on: "IKS in Holistic Nursing and Ethnopharmacology" conducted by Netaji Subhas University during the period from 18/01/2023 to 06/03/2023. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 06/03/2023 Place: NSU, Jamshedpur

Course Coordinator IQAC Dean

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Approved by AICTE, PCI INC, JNRC, NCTE, BCI

CERTIFICATE
OF COMPLETION

This is to certify that Mr./Ms. Benojir Akhtar

Registration No. NSU2122005, a student of

Netaji Subhas Institute of Nursing (Course/Department), has successfully completed the Value Added Course on: "Iks in Holistic Nursing and Ethnopharmacology" conducted by Netaji Subhas University during the period from 18/09/2023 to 06/05/2023. The student has actively participated in the course and fulfilled all the requirements prescribed for successful completion.

This certificate is awarded in recognition of the skills and knowledge acquired by the student during the course

Date: 06/05/2023 Place: NSU, Jamshedpur

Course Coordinator IQAC Dean

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