



# NETAJI SUBHAS UNIVERSITY JAMSHEDPUR

(A Unit of Sitwanto Devi Mahila Kalyan)

Estd. under Jharkhand State Private University Act

## TEACHING LEARNING CENTRE (TLC) REPORT: 2019-2020 AND 2020-2021, COVID-19 PERIOD

### 1. Introduction

The COVID-19 pandemic significantly impacted the higher education sector, compelling institutions to transition from traditional classroom teaching to online and blended learning modes. The Teaching Learning Centre (TLC) at Netaji Subhas University, Jamshedpur, played a crucial role in facilitating this transition by equipping faculty and students with the necessary skills, resources, and methodologies for effective online education.

### 2. Objectives of TLC During COVID-19

- To ensure the continuity of academic activities through digital platforms.
- To provide faculty training for online teaching and assessment.
- To enhance student engagement and interaction in a virtual environment.
- To develop e-content and digital learning resources.
- To support faculty and students with technological assistance.
- To foster mental well-being and motivation among students and staff.

### 3. Activities Conducted (2019-2020 and 2020-2021)

#### 3.1 Faculty Development Programs (FDPs)

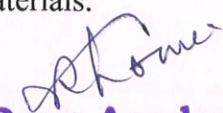
- Conducted **virtual FDPs** on online teaching methodologies, digital tools, and assessment techniques.
- Topics covered included **Learning Management Systems (LMS), Google Classroom, Zoom and Microsoft Teams.**


#### 3.2 Student Engagement Initiatives

- Organized **webinars, interactive sessions, and online workshops** to guide students on e-learning platforms.
- Conducted training on **self-paced learning, time management, and digital literacy.**
- Ensured academic support through **virtual mentoring and counseling sessions.**

#### 3.3 Development of E-Content and Digital Resources

- Created and shared **video lectures, e-books, PDFs, and PPTs** for various courses.
- Developed an **institutional digital repository** to ensure easy access to learning materials.

  
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## 3.4 Assessment and Examination Reforms

- Shifted to **online examinations, quizzes, and assignments**.
- Implemented **proctored examination systems** to maintain assessment integrity.
- Conducted training sessions for faculty on **online assessment and evaluation tools**.

## 3.5 Technological Support and Infrastructure Enhancement

- Strengthened **IT infrastructure** to support virtual learning.
- Provided **technical assistance and training** to faculty and students on using online platforms.

## 4. Challenges Faced

- Limited internet connectivity and digital divide among students.
- Initial resistance to adopting new teaching methodologies.
- Technical difficulties in conducting online exams.
- Ensuring student engagement and participation in a remote learning environment.
- Addressing psychological stress among students and faculty due to the pandemic.

## 5. Key Outcomes and Achievements

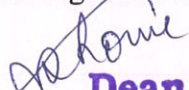
- **Successful transition** to online learning without major academic disruptions.
- **Increased digital proficiency** among faculty and students.
- **Enhanced collaboration** between departments for resource sharing.
- **Improved student engagement** through interactive digital tools.

## 6. Recommendations for Future Preparedness

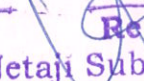
- Continued investment in digital infrastructure and training programs.
- Development of a blended learning framework integrating both online and offline methods.
- Strengthening psychological support systems for students and faculty.
- Conducting regular digital literacy workshops for faculty and students.
- Enhancing collaboration with ed-tech companies for advanced learning solutions.

## 7. Conclusion

The Teaching Learning Centre at Netaji Subhas University, Jamshedpur, successfully adapted to the challenges posed by the COVID-19 pandemic by implementing innovative and inclusive online learning strategies. Moving forward, the university aims to integrate these advancements into a more resilient and flexible education system that can cater to diverse learning needs in the post-pandemic era.



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