



NETAJI SUBHAS UNIVERSITY JAMSHEDPUR

Estd. Under Jharkhand State Private University Act, 2018
(A Unit of Swarnato Devi Mahila Kalyan Sansthan)

Ref. No. :

NSU/530/2022

Date :

24/06/2022

BOARD OF STUDIES IN DEPARTMENT OF BIOTECHNOLOGY

Minutes of Board of Studies Meeting

Date: 24/06/2022

Time: 2.30 PM

A meeting of Board of Studies has been organized on 24-06-2022 at Department of Biotechnology Netaji Subhas University, Jamshedpur Jharkhand. The meeting shall be chaired by Dr. Pramod Kumar Singh Chairman, and Board of Studies of Department of Biotechnology.

The Board of Studies has been constituted as per Statute No. – 32, Clause (ii) of Netaji Subhas University, Jamshedpur. It consists of following members:

1. **Dr. Pramod Kumar Singh**– HOD (Biotechnology) - Chairman
2. **Dr. Bimlendu Kumar Roy (External Member)** – Department of Life Sciences, Sai Nath University, Ranchi
3. **Ms. Mousmi Ghatak**- Assistant Professor-Member
4. **Dr. Vijay Kant Pandey**- Assistant Professor-Member
5. **Mr. Sumit Kumar Mahato**- Assistant Professor-Member
6. **Mr. Om Prakash Sharma**, Controller of Examination, NSU Invitee Member
7. **Prof. D Shome** – Dean Academics, NSU, Invitee Member
8. **Mr. Amit Prasad (Sriamulya Organic)**- Industry person
9. **Mr. Ganesh (Technology Resource Communication Service Centre)**- Industry person

Head
Department of Bio-Technology
Netaji Subhas University





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At the onset, the Chairman welcomed the new members of the Board of Studies and placed the agenda for the deliberation. The following deliberations were made as per the circulated agenda:

Agenda:

1. Confirmation of previous meeting minutes
2. Incorporation of Course Outcomes (COs), Program Outcomes (POs), and Program Specific Outcomes (PSOs)
3. Approval of syllabus and examination patterns

Deliberations and Resolutions:

1. Confirmation of Previous Meeting Minutes:

The members confirmed and approved the minutes of the last Board of Studies meeting.

2. Incorporation of Course Outcomes (COs), Program Outcomes (POs), and Program Specific Outcomes (PSOs):

The Board discussed the need to clearly define and incorporate COs, POs, and PSOs into the academic framework to align with national education standards and accreditation requirements.

Program Outcomes (POs): Upon completion of the program, students will be able to:

1. Categorize various domains of biotechnology
2. Execute the laboratory skills in biotechnology
3. Implement the communication skills effectively



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4. Interpret biological data
5. Apply independent thinking ability in industry
6. Operate the entrepreneurship skills

Program Specific Outcomes (PSOs): Upon completion of the Biotechnology program, students will be able to:

1. Interpret various biotechnological concepts and diverse applications
2. Exemplify practical oriented skills to meet the demands of industry, academia and society.
3. Implement the concepts and research approaches in the field of advanced biotechnology

Course Outcomes (COs): Each course will have clearly defined outcomes aligning with the above-mentioned POs and PSOs. The faculty will develop COs for all courses, and these will be reviewed and approved in the next Board of Studies meeting.

The Board resolved that a committee comprising Dr. Pramod Kumar Singh (Chairman) Dr. Bimlendu Kumar Roy (External Member), Ms. Mousmi Ghatak (Member), Dr. Vijay Kant Pandey (Member), Mr. Sumit Kumar Mahato (Member), Mr. Om Prakash Sharma, (Invitee Member), Mr. Amit Prasad (Industry person) and Mr. Ganesh (person Industry) will finalize the COs for each subject and ensure their integration into the syllabus.



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3. Revision of Syllabus and Examination Patterns:

The Board approved modifications to the B.Sc. Biotechnology syllabus. The evaluation pattern for B.Sc. Biotechnology was reconfirmed, ensuring internal assessments and end-semester examinations align with the revised curriculum.

- The Board agreed to incorporate skill-based modules and practical training sessions.

4. Other Academic Matters:

- The Board recommended organizing seminars, workshops, and industry interactions to enhance student learning.
- It was suggested that an anti-ragging committee, sports committee, and cultural committee be established within the department.
- The Board authorized to oversee these initiatives and report in the next meeting.

Resolutions Passed: The Board of Studies resolved to adopt the new COs, POs, and PSOs framework and authorized the faculty to incorporate them into the revised curriculum.



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S.No	Members	Designation	Signature
1	Dr. Pramod Kumar Singh	HOD (Biotechnology) , Chairman	
2	Dr. Bimlendu Kumar Roy	Department of Life Sciences, Sainath University, Jharkhand (External Member)	
3	Mr. Om Prakash Sharma	Controller of Examination, NSU, Invitee Member	
4	Mr. Amit Prasad	Sriamulya Organic, Industry person	
5	Mr. Ganesh Prasad	Technology Resource Communication Service Centre, Industry person	
6	Prof. D Shome	Dean Academics, NSU, Invitee Member	
7	Ms. Mousmi Ghatak	Asssistant Professor, NSU, Member	
8	Mr.Sumit Kumar Mahato	Assistant Professor-Member, NSU, Member	

Dean Academics
Netaji Subhas University
Jamshedpur

Chairman
Netaji Subhas University
Jamshedpur