



**S. B. JAIN INSTITUTE OF TECHNOLOGY,  
MANAGEMENT  
& RESEARCH, NAGPUR.**  
(An Autonomous Institute, Affiliated to RTMNU, Nagpur)  
**COMPUTER SCIENCE & ENGINEERING**



**BOARD OF STUDIES  
MINUTES OF MEETING -2**

Date: 26.07.2021

The Second Meeting of the Board of Studies (BOS), Department of Computer Science & Engineering, S. B. Jain Institute of Technology, Management & Research constituted under Autonomy was held on 26<sup>th</sup> July, 2021 at 3.00 PM in the Department of Computer Science & Engineering of the Institute. Mr. Animesh Tayal, Chairman of the BOS presided over the meeting.

**MEMBERS PRESENT:**

Sr. No.	Name of Member	Designation
1.	Mr. Animesh Tayal	Chairman
2.	Dr. Prabha Shreeraj Nair	Subject Head
3.	Dr. Ganesh B. Regulwar	Subject Head
4.	Mr. Ramanand Samdekar	Subject Head
5.	Mr. Nisarg Gandhewar	Subject Head
6.	Ms. Roshani Talmale	Subject Head
7.	Mr. Ratnesh Choudhary	Subject Head
8.	Mr. Jitesh Zade	Subject Head
9.	Dr. Mrudula Nimbarte	Special Invitee (Subject Head)
10:	Dr. Rashmi Jain	Special Invitee (Subject Head)
11.	<b>Dr. S. R. Sathe</b> Department of Computer Science & Engineering, VNIT, Nagpur.	External Subject Expert
12.	<b>Dr. Pooja Jain</b> Department of Computer Science & Engineering, IIIT, Nagpur.	External Subject Expert
13.	<b>Dr. Latesh G. Malik</b> Head & Associate Professor, Department of Computer Science & Engineering, Government College of Engineering, Nagpur.	VC Nominee
14.	<b>Mr. Kuldeep Singh Rana</b> DC Program Manager, TCS, Mihan, Nagpur.	Industry Representative
15.	<b>Ms. Jeevantika Lingalwar</b> Partner Technology Strategist, Microsoft, Ireland	Postgraduate Meritorious Alumnus
16.	<b>Dr. Abhay Kasetwar</b> Head, Department of Electronics & Telecommunication Engineering, S. B. Jain Institute of Technology, Management and Research, Nagpur	Special Invitee Subject Expert

*(Handwritten signatures and initials of the board members)*



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Mr. Animesh Tayal welcomed all the members and opened the discussion as per the framework of agenda. He also discussed the thought process and the references that were used in framing of the curriculum scheme and syllabus.

**Following agenda were discussed:**

**AGENDA 1: Induction of Dr. Latesh G. Malik, Head & Associate Professor, Government College of Engineering, Nagpur as a University Nominee in the Board of Studies.**

The Chairman of BOS formally inducted Dr. Latesh G. Malik, Head & Associate Professor, Government College of Engineering, Nagpur as a VC Nominee in the Board of Studies of Computer Science & Engineering. He mentioned that with the cooperation of the BOS members, we would certainly flourish in autonomy.

**AGENDA 2: Confirmation of Minutes of 1<sup>st</sup> BoS Meeting held on 27<sup>th</sup> February, 2021.**

Mr. Animesh Tayal, Chairman of the BoS read the minutes of meetings held on 27<sup>th</sup> February, 2021 and asked the members whether there was any addition or omission in the minutes.

**RESOLUTION 2: Resolved that the BoS members unanimously confirmed the minutes of the last meeting.**

**AGENDA 3: Consider and finalize the Curriculum Scheme of First Year Computer Science & Engineering, Artificial Intelligence & Machine Learning and Artificial Intelligence & Data Science with effect from Session 2021-2022.**

**Refer:**

**Annexure-I: First Year Scheme of CSE, AI & ML and AI & DS**

The Chairman briefed the guidelines given by UGC and requested all the members for open house discussion. All the members of the Board of Studies discussed the scheme. After due consideration following points were suggested.

- 1) Dr. Latesh Malik and Dr. Pooja Jain suggested to interchange the second semester subject, "Programming for Problem Solving" with first semester subjects "Computer Workshop Lab and Web Development Lab".

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**RESOLUTION 3:**

- a) Resolved that the second semester subject, "Programming for Problem Solving" is interchanged with first semester subjects "Computer Workshop Lab and Web Development Lab".
- b) Resolved that the rest of the Curriculum Scheme of first year is found to be satisfactory and mostly in-line with the AICTE model curriculum.

**AGENDA 4:** Consider and finalize the Syllabus and Panel of Examiners for "Computer Workshop Lab and Web Development Lab" for the first year.

Refer:

Annexure-II (A): Syllabus of Computer Workshop Lab and Web Development Lab.

Annexure-II (B): Panel of Examiner for Computer Workshop Lab and Web Development Lab.

All the members of the Board of Studies discussed the syllabus of Computer Workshop Lab and Web Development Lab. After due consideration following points were suggested.

1. **Computer Workshop Lab:** Dr. S. R. Sathe and Dr. Pooja Jain suggested to include module wise syllabus instead of providing a list of practicals. They also suggested to include only basic concepts of servers. Ms. Jeevantika Lingalwar suggested to focus only on working with LINUX environment.
2. **Web Development Lab:** All the BoS members were satisfied with the modules of Web Development Lab.
3. The panels of examiners for practical examination were discussed and approved.

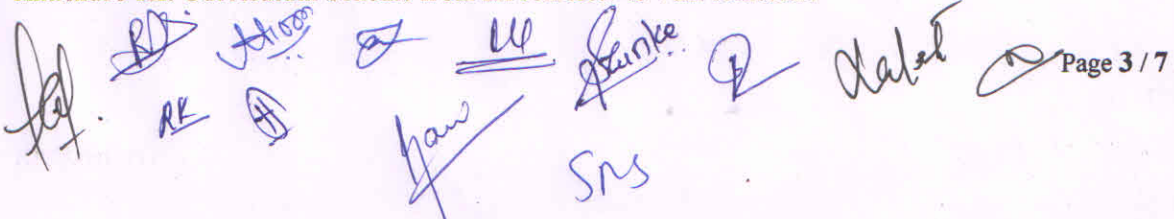
**RESOLUTION 4:**

- a. Resolved that the contents of Computer Workshop Lab are revised.
- b. Resolved that the modules of Web Development are found to be ok.
- c. Resolved that the panel of examiners is finalized as per discussion and recommendation of the BoS.

**AGENDA 5:** Consider and finalize the Curriculum Scheme from III semester to VIII Semester, Honor / Major and Minor Specialization.

Refer:

Annexure-III: Curriculum Scheme from III semester to VIII semester.

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All the members of the Board of Studies discussed the scheme from III semester to VIII semester. They also discussed the Honor / Major and Minor Specialization courses. After due consideration following points were suggested.

1. **Scheme of All Semesters:** Dr. Latesh Malik and Dr. Pooja Jain suggested to increase the number of credits of professional core courses. They also suggested to remove or merge some courses from the scheme.
2. **Honor / Major Specialization:** Dr. Latesh Malik and Dr. Pooja Jain suggested to give domain name for Major Specialization.
3. **Program Electives:** Dr. S. R. Sathe and Dr. Pooja Jain suggested to include some subjects from different domains in Program Electives. Dr. Latesh Malik suggested to include Basic Science specialization subjects in Open Electives.

**RESOLUTION 5:**

- a. Resolved that the System Lab – II from IV semester and Cyber Security and Ethical Hacking from V semester are removed from the scheme. Credits of System Lab – II and Cyber Security and Ethical Hacking are adjusted with other professional core courses.
- b. Resolved that the suggestion from BoS members regarding domain name to major specialization is communicated to Hon. Management for consideration.
- c. Resolved that the new subjects from different domains are included in program electives and inclusion of Basic Science Course in Open Electives is communicated to Hon. Management for consideration.

**AGENDA 6: Consider and finalize the curriculum syllabus and panel of examiners for III Semester Professional Core Courses.**

Refer:

Annexure-IV (A): Curriculum syllabus of III semester.

Annexure-IV (B): Panel of examiners of III semester theory and practical courses.

The Chairman briefed the guidelines given by AICTE for framing the syllabus. He also briefed about the scope of employability, skill development and entrepreneurship in courses offered like Object Oriented Programming, Data Structure and Algorithms, Data Communication and Networking and Systems Lab. The Chairman invited the suggestions from all BoS members. All the members discussed the syllabus. After due consideration following points were suggested.

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AK, Pooja, Latesh, SRS, etc.



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1. **Modify the name of course “Object Oriented Programming using Java”:** Dr. Pooja Jain has suggested to modify the name of Object Oriented Programming using Java as Object Oriented Programming.
2. **Modify titles of some of the subjects:** Dr. Latesh Malik suggested to modify titles of some of the Program Elective Courses.
3. **Internship:** Mr. Kuldeep Singh concerned about the duration of Internship. He suggested to finalize the duration for Internship.

The BoS Chairman responded that the Internship duration in VII semester may vary as per the company requirements. Department will allow the students for a maximum six months Internship in renowned companies.

4. The panel of examiners for theory and practical examination were discussed and approved.

**RESOLUTION 6:**

- a. Resolved that the name of Object Oriented Programming using Java has been changed accordingly.
- b. Resolved that titles of some of Program Elective Courses have been modified according to suggestions.
- c. Resolved that the syllabus of all Program Core Courses (III Semester) are found to be ok.
- d. Resolved that the panels of the examiners are finalized as per discussion and recommendation of the BoS.

**AGENDA 7: Consider and approve the Outcome Based Education (OBE) Manual for Academic year 2021- 22.**

The BoS Chairman explained the objectives of Outcome Based Education (OBE) and read all the guidelines mentioned in the OBE manual. The Chairman invited suggestions from all BoS members. All the members appreciated the efforts by the institute for the preparation of the OBE manual.

**RESOLUTION 7: Resolved that the BoS members approved the Outcome Based Education (OBE) Manual for Session 2021- 22.**

*[Handwritten signatures and initials in blue ink, including names like RK, Pooja, SRS, and others.]*



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**AGENDA 8: Finalize and approve the PEOs and PSOs of the CSE Department in view of the Autonomy Curriculum.**

The BoS Chairman enlightened the objectives of framing Program Education Objectives (PEOs) and Program Specific Outcomes (PSOs) in view of autonomy and invited suggestions from all BoS members.

**RESOLUTION 8: Resolved that the BoS members approved the PEOs and PSOs of CSE Department in view of the Autonomy Curriculum.**

**AGENDA 9: Discussion on methodologies for Activity-Based Learning (ABL)**

The BoS Chairman explained the objectives and methodologies for Activity-Based Learning (ABL) and read all the guidelines mentioned in the ABL manual. The Chairman invited suggestions from all BoS members.

**RESOLUTION 9: Resolved that the methodologies for Activity-Based Learning (ABL) were discussed and approved.**

**AGENDA 10: Any other agenda with permission of the Chairman.**

The Chairman informed the BoS members that the Electronics and Telecommunication Department is offering "Object Oriented Programming & Data Structure (PCCET304T)" and the Electrical Engineering Department is offering "Algorithm and Data Structures (PCCEE304P)" courses in III semester. He also invited the suggestions in the above mentioned syllabus from all the BoS members. All the members discussed and approved the syllabus.

The Chairman informed the BoS members that in the Teaching Scheme of First year Engineering Semester II , Group-I for session 2020-21 the point no 8 and 9 should be read as mentioned in Annexure-V.

**RESOLUTION 10:**

- a. Resolved that the syllabus of courses "Object Oriented Programming & Data Structure (PCCET304T)" and "Algorithm and Data Structures (PCCEE304P)" were discussed and approved.
- b. The corrections in the Teaching Scheme of First year Engineering Semester II , Group-I for session 2020-21 were discussed and approved.

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Mr. Kuldeep Singh, Industry Representative, suggested to give more focus on internship programs and live projects as per the industry need to groom the students.

Ms. Roshani Talmale, Member BoS, CSE proposed a vote of thanks and declared closure of the meeting with the permission of the Chair.

Mr. Animesh Tayal

(BoS Chairman, CSE Department)

Dr. Rolo Jain  
12/3/2022

12/03/2022  
Dr. MS Nimbare

12/03/2022  
Dharmaram Gupha

12.03.2022  
(Dr. R.K. Keltar)

12/3/22  
(Ramesh Chaudhary)

12.03.2022  
(Sonali Lunke)

12/3/2022  
(Roshani Talmale)

12/3/2022  
(Panksha Bhagat)

12/3  
Lalit Malik

12/3/22  
Pooja Jain

12/3/22  
N. Sankar

12/3/2022  
S. Rathi