

The First 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 27th February, 2021 at 3.00PM 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 ShreerajNair	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. S. R. Sathe Department of Computer Science & Engineering, VNIT, Nagpur.	External Subject Expert
10.	Dr. Pooja Jain Department of Computer Science & Engineering, IIIT, Nagpur.	External Subject Expert
11.	Mr. Kuldeep Singh DC Program Manager, TCS, Mihan, Nagpur.	Industry Representative
12.	Ms. JeevantikaLingalwar Partner Technology Strategist, Microsoft, Ireland	Postgraduate Meritorious Alumnus

MEMBERS ABSENT (if applicable):

Sr. No.	Name of Member	Designation	Remark
1	V.C. Nominee		Communicated to the authority, nomination awaited.

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 syllabus.



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(An Autonomous Institute, Affiliated to RTMNU, Nagpur)

COMPUTER SCIENCE & ENGINEERING

BOARD OF STUDIES

MEETING -1| Held on 27.02.2021 | MINUTES

The Following agenda were discussed:

AGENDA 1: Award of Autonomous Status to S B Jain Institute of Technology, Management & Research, Nagpur by University Grants Commission (UGC) and RTMNU, Nagpur.

The Chairman of BOS has informed the award of autonomous status from the academic year 2020-21 in a progressive manner and congratulated to all members of the Board of Studies. He also said that in teaching and for overall growth of the students and staff members, the department was and would be committed to excellence.

AGENDA 2: Induction of all members in the Board of Studies.

All the members were formally inducted into the Board of Studies by the Chairman. He mentioned that with the cooperation of these competent BOS members, we would certainly flourish in autonomy.

AGENDA 3: Consider Curriculum Scheme of First year and finalization of “Programming for Problem Solving” syllabus for first year.

Refer:

First Year Scheme

Annexure-I: Programming for Problem Solving (Theory)

Annexure-II: Programming for Problem Solving Lab

The Chairman briefed the guideline given by UGC and requested the entire members for open house discussion. The Curriculum Scheme of first year was discussed at length. The Chairman invited to Mr. Ramanand Samdekar, Subject Head to present the scheme and syllabus of subject “Programming for Problem Solving” Theory and Practical.

All the members of the Board of Studies have discussed the scheme and syllabus of Programming for Problem solving. After due consideration following points were suggested.

- 1) Programming for Problem Solving (Theory):** Dr. S. R. Sathe and Dr. Pooja Jain has suggested not to include advanced concepts of Graphics in first year syllabus. Ms. Jeevantika Lingalwar has suggested that only basic programming should be conducted in the first-year subject.

The chairman responded that the fundamental principle of graphics involved drawing lines, circles, rectangles, etc. Mechanical students can also use this in CAD/CAM. The chairman replied that basic programming is already conducting and incorporating in the first-year subject.

- 2) **Programming for Problem Solving Lab:** Dr. S. R. Sathe has suggested that instead of the number of compilers in Practical, focus on only one compiler in the first-year lab of “Programming for Problem Solving”.

The chairman responded that an introduction to multiple platforms would be provided only in the first practical, and that the main execution would be on the Linux platform's gcc compiler.

RESOLUTION 3:

- Resolved that the Curriculum Scheme of first year is found to be satisfactory and mostly in-line with the AICTE model curriculum.**
- Resolved that the theory syllabus of Programming for Problem Solving is found to be ok.**
- Resolved that the lab syllabus of Programming for Problem Solving is found to be ok.**

AGENDA 4: Consider and approve the panel of examiners for theory and practical examination.

Refer: Annexure-III

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

RESOLUTION 4: Resolved that the panel list of the examiners is finalized as per discussion and recommendation of the BOS.

AGENDA 5: Discussion of methodologies for innovative teaching and evaluation techniques.

Discussed on methodologies of innovative teaching and evaluation techniques:

1. Practical based Learning
2. Moodle Server
3. Google Classroom
4. Use of ICT

Following tools for Teacher Assessment Examination were discussed:

1. Quiz
2. Home Assignment
3. Attendance
4. Seminar
5. Mini Project
6. Surprise Test
7. Online Certification (Approved by BOS)

Approved by Dean Academics

Dr Pooja Jain has suggested that a list of renowned Certification Courses should be provided to the students well in advance.

RESOLUTION 5: Resolved that methodologies of innovative teaching, evaluation techniques and tools for Teacher Assessment Examination were discussed and approved.



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AGENDA 6: Any other agenda with permission of the Chairman.

Mr. Kuldeep Singh, Industry Representative, were suggested following points:

1. Include Python Programming as per the need of industry.
2. Foreign language like Spanish, Germany, French etc should be included in the syllabus.
3. Mock interviews and internship programs as per the industry need to groom the students.
4. Certification of digital skills like CCNA, AZURE, MCP, QUALITY ASSURANCE etc.

The Chairman explained that Python will be included in third semester and foreign languages, mock interviews, internship programs and certification of digital skills will be trying to incorporate in higher semester's Curriculum.

Dr. Ganesh Regulwar, subject head, BOS, CSE proposed a vote of thanks and declared closure of the meeting with the permission of the chair.

Prof. Animesh Tayal
(BOS Chairman of CSE Department)