S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NAGPUR.

(An Autonomous Institute, Affiliated to RTMNU, Nagpur)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

"To become a center for quality education in the field of computer science & engineering and to create competent professionals."

BOARD OF STUDIES
MINUTES OF MEETING - 6

Date: 25/02/2023

The sixth meeting of the Board of Studies (BOS), department of Computer Science and Engineering, **S. B. Jain Institute of Technology, Management & Research** constituted under **Autonomy** was held on 25th February, 2023 at 11 AM in the Conference Room, Admin Block, SBJITMR. Dr. Animesh Tayal, Chairman of the BOS presided over the meeting.

MEMBERS PRESENT:

Sr. No.	Name of Member	Designation
1.	Dr. Animesh Tayal	Chairman
2.	Dr. Rashmi Jain	Subject Head
3.	Dr. Mrudula Nimbarte	Subject Head
4.	Mr. Ramanand Samdekar	Subject Head
5.	Dr. Nisarg Gandhewar	Subject Head
6.	Ms. Roshani Talmale	Subject Head
7.	Mr. Ratnesh Choudhary	Subject Head
8.	**Dr. S. R. Sathe** Department of Computer Science and Engineering, VNIT, Nagpur.	External Subject Expert
9.	**Dr. Pooja Jain** Department of Computer Science and Engineering, IIIT, Nagpur.	External Subject Expert
10.	**Dr. Latesh G. Malik** Head & Associate Professor, Department of Computer Science and Engineering, Government College of Engineering, Nagpur.	VC Nominee
11.	**Mr. Kuldeep Singh Rana** DC Program Manager, TCS, Mihan, Nagpur.	Industry Representative
12.	**Ms. Jeevantika Lingalwar** Partner Technology Strategist, Microsoft, Ireland	Postgraduate Meritorious Alumnus
13.	**Dr. Ravindra Jogekar** Department of Computer Science and Engineering, S. B. Jain Institute of Technology, Management and Research, Nagpur	Special Invite Subject Expert

Dr. Animesh Tayal welcomed all the members and opened the discussion as per the framework of agenda. He discussed the curriculum activities carried out in V Semester and process were used in framing the curriculum syllabus of VII and VIII Semester courses.

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Following agenda were discussed:

AGENDA 6.1: Approval of Minutes of 5th BoS meeting held on 03.09.2022.

Dr. Animesh Tayal, Chairman of the BoS read the minutes of meetings held on 03rd September, 2022 and asked the members if there was any addition or modifications in the minutes.

RESOLUTION 6.1: Resolved that the BoS members unanimously confirmed the minutes of the last meeting.

AGENDA 6.2: Apprise with the structured feedback taken from stakeholders (Faculties, Employers and Alumni) on design and review of syllabus/curriculum of VII & VIII semester courses of Computer Science & Engineering Programme.
Refer:

Annexure-I: Feedback taken from stakeholders.

The Chairman briefed all the feedbacks taken from stakeholders (Faculties, Employers and Alumni) on design and review of syllabus/curriculum of VII and VIII semester courses of Computer Science and Engineering Programme. The valuable suggestions given by stakeholders were incorporated in VII and VIII semester syllabi.

AGENDA 6.3: Apprise with the academic MoU undertaken by the department with the industries to develop curriculum with focus on employability/entrepreneurship/skill development and foster Institute-Industry interaction.
Refer:
Annexure-II: MoUs with Industries.

The Chairman briefed the MoU signed with the company such as SSG EMBEDDED SOLUTIONS, Nagpur. He also explained the objectives of the MoU signed with the companies for providing technical skills, improving employability and entrepreneurship skills of the students.

AGENDA 6.4: Consider and finalize the VII & VIII Semester Curriculum Syllabi of all the Professional Core Courses, Program Elective Courses, Open Elective Course and Project/Internship, w.e.f. session 2023-2024.
Refer:
Annexure-III: Curriculum syllabi for B.Tech. Computer Science and Engineering Programme for VII and VIII semester w.e.f. session 2023-2024.

The Chairman presented the curriculum syllabi for B.Tech. Computer Science and Engineering Programme

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for VII and VIII semester w.e.f. session 2023-2024. Chairman requested all the members for open house discussion. After due consideration following points were suggested.

1. Dr. S.R. Sathe suggested to purchase high end machines and servers for Lab course 'Big Data Analytics (PECCS702P)', and to have licensed Hadoop software.

2. Dr. Latesh Malik suggested to focus more on Neural Network concepts at deeper level and 'Principal Component Analysis and Auto-encoders' topics can be compromised in 'Deep Learning (PECCS705T)' course.

3. Dr. Latesh Malik suggested to emphasis more on Consensus Algorithms in 'Blockchain Technology (PECCS707T)' course.

4. Dr. Pooja Jain suggested to add Recommendation System as one more application in NLP Applications of Unit VI of 'Natural Language Processing (PECCS708T)' course.

5. Dr. Latesh Malik suggested to include Embedded Systems Architecture, Programming and Design, book by Raj Kamal as one of the text books in 'Embedded Systems (PECCS712T)' course.

6. Mr. Kuldeep Singh Rana suggested to include prerequisite for Open Elective subjects.

RESOLUTION 6.4:

a. **Resolved that the contents of 'Deep Learning (PECCS705T)' course are modified and Neural Network concepts are added at deeper level and Principal Component Analysis and Auto-encoders topics are removed.**

b. **Resolved that in 'Blockchain Technology (PECCS707T)' course more emphasis is given on Consensus Algorithms topic.**

c. **Resolved that in 'Natural Language Processing (PECCS708T)' course Recommendation System is added as one more application in Unit VI.**

d. **Resolved that in 'Embedded Systems (PECCS712T)' course Embedded Systems Architecture, Programming and Design, a book by Raj Kamal is added as one of the text books.**

e. **Resolved that the suggestion to include prerequisite for Programme and Open Elective subjects can be added while further revisions in the syllabi and scheme.**

f. **Resolved that for the lab course 'Big Data Analytics (PECCS702P)' the required Software and hardware procurement is conveyed to higher authorities.**

g. **The curriculum syllabus for B.Tech. Computer Science and Engineering Programme for VII and VIII semester w.e.f. session 2023-2024 was unanimously approved.**

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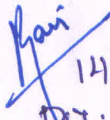**AGENDA 6.5:** Any other agenda with permission of the Chairman.

    a. Approval of revised list of Honors/Major Specialization scheme courses w.e.f. session 2023-24.

    b. Regularize the typographical corrections in courses 'Software Engineering and Quality Assurance (PCCCS505T)' and 'Software Engineering and Quality Assurance Lab (PCCCS505P)'of 5 Semester CSE in the scheme of Computer Science and Engineering programme.
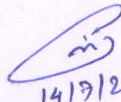
RESOLUTION 6.5:

    a. **Resolved that revised list of Honors/Major Specialization scheme courses w.e.f. session 2023-24 is discussed and approved.**

    b. **Resolved that the typographical corrections in course code-PCCCS505T of 'Software Engineering and Quality Assurance' and PCCCS505P of 'Software Engineering and Quality Assurance Lab' of 5 Semester in the scheme of Computer Science and Engineering programme as PCCCS504T and PCCCS504P are regularized respectively.**
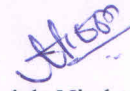
All the BoS members were satisfied with the presented agenda.

Dr. Rashmi Jain, Member BOS, proposed a vote of thanks and declared closure of the meeting with the permission of the Chair.
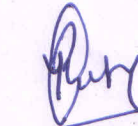
14/07/23
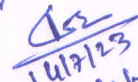Dr. Pooja Jain.

14/7/23
Chandu Vaidya

Dr. Rashmi Jain
14/7/23
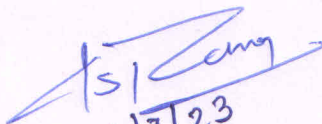
Dr Mrudula Nimbarte
(BoS Chairman, CSE)

Harshita Chakrelle
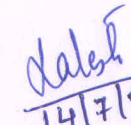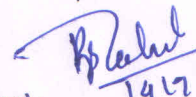14/7/23

Yogesh Katre
14/7/23

14/7/23
Dr. Ravindra Jogekar

14/7/23
P. A. Lohe

14/7/23
Kuldeep Rana

14/7/23
Dr. Latesh Malik

14/7/23
R. B. Talmale