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

(An Autonomous Institute, Affiliated to RTMNU, Nagpur)

Department of Electronics and Telecommunication Engineering

"Emerge as a centre for quality education in Electronics & Telecommunication Engineering, so as to create competent professionals"

BOARD OF STUDIES

MINUTES OF BOS 6th MEETING

Date: 06/09/2022

Time: 12 Noon

Venue: Conference Room, Administrative Building

6th Meeting of Board of Studies of Electronics and Telecommunication Engineering Department was held on 6th September, 2022. Dr. Abhay R. Kasetwar, Chairman of Board of Studies presided over the meeting.

MEMBERS PRESENT:

Sr. No.	Name of Member	Designation
1	Dr. Abhay Kasetwar	Chairman
2	Dr. Trupti Nagrare	Subject Head
3	Dr. M. W. Khanooni	Subject Head
4	Mr. Vivek Deshmukh	Subject Head
5	Mr. Amit Kale	Subject Head
6	Dr. Khushi Sindhi Dean R & D, S.B. Jain Institute of Technology, Management & Research, Nagpur	Subject Head
7	Dr. Milind M. Khanapurkar Department of Electronics and Telecommunication Engineering, G.H. Raisoni College of Engineering, Nagpur	VC Nominee
8	Dr. Mayur Parate Department of Electronics and Communication Engineering, IIIT, Nagpur.	External Subject Expert
9	Dr. Ankit Bhurane Department of Electronics and Communication Engineering, VNIT, Nagpur.	External Subject Expert
10	Mr. Ketan Paithankar Konverge AI Pvt. Ltd., Nagpur	Industry Representative

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

Department of Electronics and Telecommunication Engineering
"Emerge as a centre for quality education in Electronics & Telecommunication Engineering, so as to create competent professionals"

BOARD OF STUDIES

11	Dr. Sanjal L. Badjate Principal, S.B. Jain Institute of Technology, Management & Research, Nagpur	Special Invitee
12	Dr. Mrudula Nimbarte Department of Computer Science and Engineering, S.B. Jain Institute of Technology, Management & Research, Nagpur	Special Invitee
13	Dr. Chandrakant Rathod Department of Electrical Engineering, S.B. Jain Institute of Technology, Management & Research, Nagpur	Special Invitee
14	Ms. Ayushi Jaiswal	Special Invitee
15	Mr. Sagar Paddhan	Special Invitee
16	Ms. Sonam Kurda TCS, Pune	Meritorious Alumnus

At the outset, Chairman Dr. Abhay Kasetwar extended a cordial welcome to all the honorable members present in the 6th meeting of Board of Studies of Electronics and Telecommunication Engineering Department.

Agenda of the Meeting:

For Approval:

Agenda 6.1: Approval of Minutes of 5th Meeting of Board of Studies held on 25th July, 2022.

Agenda 6.2: Consider and finalize VI Semester Curriculum Syllabus of all the Professional Core Courses, Programme Elective Courses and Open Elective Course of B.Tech. Electronics and Telecommunication Engineering Programme.

Agenda 6.3: Consider and finalize the revision insyllabus of IV Semester courses "Electromagnetic Fields (PCCET401T)"and "Signal Processing (PCCET402T)"of B.Tech. Electronics and Telecommunication Engineering Programme w.e.f. Session 2022-2023.

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

(An Autonomous Institute, Affiliated to RTMNU, Nagpur)

Department of Electronics and Telecommunication Engineering

"Emerge as a centre for quality education in Electronics & Telecommunication Engineering, so as to create competent professionals"

BOARD OF STUDIES

For Information:

Agenda 6.4: Apprise with the conduction of ongoing Practice School-2 for V Semester Students in Session 2022-23.

Agenda 6.5: Apprise with the structured feedback taken from stakeholders (Academicians, Industry Persons & Alumni) on design and review on syllabus of VI semester courses of Electronics and Telecommunication Engineering Programme.

Agenda 6.6: Any other Agenda with due permission of Chairman.
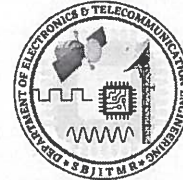
Minutes of the Meeting are as follows:

Agenda 6.1: **Approval of Minutes of 5th Meeting of Board of Studies held on 25th July, 2022.**

Chairman briefed the members about the minutes of the 5th Meeting of Board of Studies held on 25th July, 2022. Chairman also assured that all the valuable suggestions given by the honorable members were implemented.

Resolution 6.1: Resolved that the minutes of 5th BoS Meeting held on 25th July, 2022 are approved by all the honorable members of Board of Studies.

Agenda 6.2: Consider and finalize VI Semester Curriculum Syllabus of all the Professional Core Courses, Programme Elective Courses and Open Elective Course of B.Tech. Electronics and Telecommunication Engineering Programme.

Prof. Vivek D. Deshmukh presented the syllabus of all Professional Core Courses of VI Semester, UG Programme in Electronics and Telecommunication Engineering. Chairman briefed the members that rigorous discussions were carried out with industry and academic experts, while designing the curriculum syllabus of Theory and Practical courses. Dr. Milind Khanapurkar suggested conducting tutorials of Digital Communication with the hands-on in laboratories. Mr. Ketan Paithankar suggested including the latest wireless protocols in the course contents of "Computer Communication Networks". Dr. Mayur Parate suggested adding the tool manuals in the Reference list of the course "Digital System Design".Mr. Ketan Paithankar emphasized on adding "Streamlit" Based Application module in the course content of "Software Workshop". Dr. M.W. Khanooni presented the syllabus of Programme Elective Courses. Dr. Ankit Bhurane has given valuable suggestions on structure of syllabus of Course "Embedded System & RTOS". Dr. Mayur Parate suggested adding exposure using simulation softwares wherever possible in the

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

(An Autonomous Institute, Affiliated to RTMNU, Nagpur)

Department of Electronics and Telecommunication Engineering

"Emerge as a centre for quality education in Electronics & Telecommunication Engineering, so as to create competent professionals"

BOARD OF STUDIES

delivery of courses. He also has given suggestions on the course contents of "VLSI Signal Processing". Mr. Ketan Paithankar has given valuable suggestions on the course contents of SoftwareWorkshop Lab. A detailed discussion is carried out by all the members of Board of Studies, taking into consideration each course with respect to its significance, contents, course objectives and course outcomes.

Agenda 6.3: Consider and finalize the revision in syllabus of IV Semester courses "Electromagnetic Fields (PCCET401T)" and "Signal Processing (PCCET402T)" of B.Tech. Electronics and Telecommunication Engineering Programme w.e.f. Session 2022-2023.

Prof. SagarPaddhan presented the revised syllabus of course "Electromagnetic Fields (PCCET401T)" of IV Semester. Dr. M. W. Khanooni presented the revision done in the course contents of the course "Signal Processing (PCCET402T)". All the members discussed about the revised contents of courses. Dr. Mayur Parate appreciated the revisions done in the contents of the courses. Dr. Milind Khanapurkar suggested verifying the percentage of change done in the syllabus contents. Dr. S.L. Badjate added that if the change is more than 20% then it should be treated as new course and need to change the Course Name & Code. Chairman assured that the changes done in the revised syllabus of courses "Electromagnetic Fields (PCCET401T)"and "Signal Processing (PCCET402T)" are less than 20%.

Resolution 6.3: Resolved that the revised syllabus of IV Semester courses "Electromagnetic Fields (PCCET401T)" and "Signal Processing (PCCET402T)" of B.Tech. Electronics and Telecommunication Engineering Programme w.e.f. Session 2022-2023 is approved by all the honorable members.

Agenda 6.4: Apprise with the conduction of ongoing Practice School-2 for V Semester Students in Session 2022-23.

Dr.Trupti Nagrare briefed the members about the ongoing conduction of Practice School-2for the V Semester students. She conveyed that the students have to complete a Hands-on Training on "C++ Programming" with special emphasis on Industry requirement. Dr. M. W. Khanooni briefed about the evaluation process of Practice School-2. He discussed the evaluation of the Practice School-2 is divided in two parts (Training Based and Project Based). Training based assessment and evaluation includes the completion of Certification Course & Viva-Voce consisting of 40 Marks whereas Project based assessment & evaluation includes the Project Submission and its evaluation by the Industry Experts consisting of 60 Marks. Chairman added that the Practice School-2 is having One credit in the curriculum

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

(An Autonomous Institute, Affiliated to RTMNU, Nagpur)

Department of Electronics and Telecommunication Engineering

"Emerge as a centre for quality education in Electronics & Telecommunication Engineering, so as to create competent professionals"

BOARD OF STUDIES

scheme and it is in-line with the model course curriculum of AICTE. All the members appreciated about conducting such Practice Schools as a part of the curriculum.

Resolution 6.4: Resolved that the Practice School-2 is planned and being conducted for V Semester Students in the Session 2022-23.

Agenda 6.5: **Apprise with the structured feedback taken from stakeholders (Academicians, Industry Persons & Alumni) on design and review on syllabus of VI semester courses of Electronics and Telecommunication Engineering Programme.**

Chairman briefed the members that feedback reviews were taken on syllabus of VI Semester courses from different stakeholders such as Academicians, Industry Experts andAlumni and probable suggestions were incorporated in the syllabus of VI Semester courses. All the members reviewed the summary of feedbacks.
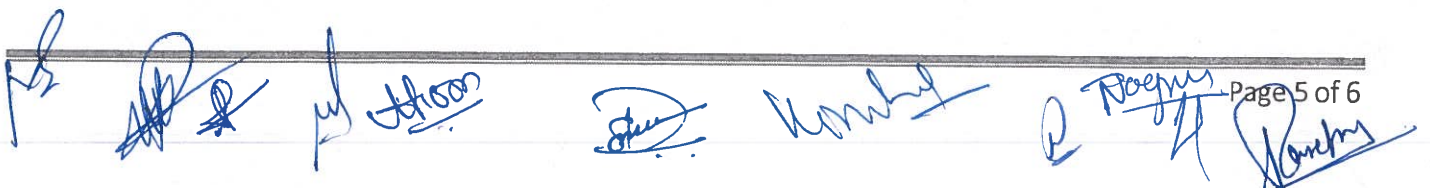
Resolution 6.5: Resolved that appropriate suggestions given by stakeholders have been incorporated in the curriculum syllabus of VI Semester Courses.

Agenda 6.6: **Any other Agenda with due permission of Chairman.**

Honorable members suggested incorporating modern tools, simulation softwares and technologies in Teaching-Learning process wherever possible, for making students competent to deal with current needs of industry and society.

Resolution 6.6: Resolved that modern tools, Simulation Softwares and technologies should be incorporated in the course delivery wherever possible.

The meeting ended with the vote of thanks by the Chairman. Chairman assured that the syllabus will be taught by incorporating use of modern tools and technologies, with an aim of developing students, so as to make them competent professionals.

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

(An Autonomous Institute, Affiliated to RTMNU, Nagpur)

Department of Electronics and Telecommunication Engineering

"Emerge as a centre for quality education in Electronics & Telecommunication Engineering, so as to create competent professionals"

BOARD OF STUDIES

Attendees:

Sr. No.	Name of Member	Signature
1.	Dr. Abhay R. Kasetwar	
2.	Dr. Trupti Nagrare	
3.	Dr. M.W. Khanooni	
4.	Mr. VivekDeshmukh	
5.	Dr. Khushi Sindhi	
6.	Mr. Amit Kale	(AB)
7.	Dr. Milind Khanapurkar	
8.	Dr. Mayur Parate	
9.	Dr. Ankit Bhurane	
10.	Mr. Ketan Paithankar	
11.	Dr. Sanjay Badjate	
12.	Dr. Mrudula Nimbarte	
13.	Dr. Chandrakant Rathod	
14.	Ms. Ayushi Jaiswal	
15.	Mr. Sagar Paddhan	
16.	Ms. Sonam Kurda	Attended online