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 5th MEETING

Date: 25/07/2022

Time: 03:00 PM

Venue: Conference Room, Administrative Building

5th Meeting of Board of Studies of Electronics and Telecommunication Engineering Department was held on 25th July, 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	Mrs. Nicky S. Balani	Subject Head
6	Mr. Amit Kale	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

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11	Dr. Sanjal L. Badjate Principal, S.B. Jain Institute of Technology, Management & Research, Nagpur	Special Invitee
12	Dr. Khushi Sindhi Dean R & D, S.B. Jain Institute of Technology, Management & Research, Nagpur	Special Invitee
13	Dr. Mrudula Nimbarte Department of Computer Science and 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 5th meeting of Board of Studies of Electronics and Telecommunication Engineering Department.

Agenda of the Meeting:

For Approval:

Agenda 5.1: Approval of Minutes of 4th Meeting of Board of Studies held on 12th March, 2022.

Agenda 5.2: Consider and finalize the revision in Curriculum Scheme of B.Tech. Electronics and Telecommunication Engineering Programme w.e.f. Session 2022-2023.

Agenda 5.3: Consider and finalize V 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 5.4: Consider and approve Panel of Course Examiners for examinations of B.Tech. Electronics and Telecommunication Engineering for Session 2022-23.

Agenda 5.5: Consider and finalize the revision in the syllabus of III Semester course "Electronic Devices and Circuits (PCCET301T)"of B.Tech. Electronics and Telecommunication

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Engineering Programme w.e.f. Session 2022-2023.

Agenda 5.6: Consider and finalize the revised list of Open Elective courses offered by the Department for IV to VII semester B.Tech. Programme w.e.f. Session 2022-2023.

For Information:

Agenda 5.7: Introduction of Dr. Khushi Sindhi as a Subject Head in the Board of Studies of Electronics and Telecommunication Engineering.

Agenda 5.8: Apprise with the academics and related activities conducted in IV Semester of B.Tech. Electronics and Telecommunication Engineering Programme during Session 2021-22.

Agenda 5.9: Apprise with the Value Added Course on topic "Insight of Django" conducted for the students of IV Semester in Session 2021-22, to impart transferable & life skills and its inclusion in the Incentive Marks Scheme.

Agenda 5.10: Apprise with the structured feedback taken from stakeholders (Academicians, Industry Persons & Alumni) on design and review on syllabus of V semester courses and Feedback from students on the syllabus of IV semester courses of Electronics &Telecommunication Engineering Programme.

Agenda 5.11: Apprise with the Academic MoUs undertaken by the Department with the Industries to enrich the curriculum with focus on employability/entrepreneurship/skill development and foster Institute-Industry interactions.

Agenda 5.12: Appraise with the revised structure of Honors/Major Specialization Courses and Minor Specialization Courses offered by the institute w.e.f. Session 2021-22.

Agenda 5.13: Appraise with the revised scheme of First Year Electronics & Telecommunication Engineering.
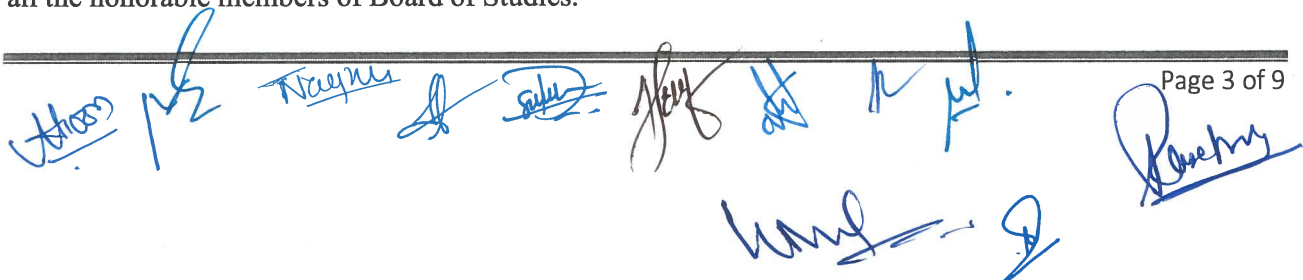
Agenda 5.14: Any other Agenda with due permission of Chairman.

Minutes of the Meeting are as follows:

Agenda 5.1: Approval of Minutes of 4th Meeting of Board of Studies held on 12th March, 2022.

Chairman briefed the members about the minutes of the 4th Meeting of Board of Studies held on 12th March, 2022. Chairman also assured that all the valuable suggestions given by the honorable members were implemented.

Resolution 5.1: Resolved that the minutes of 4th BoS Meeting held on 12th March, 2022 are approved by all the honorable members of Board of Studies.

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Agenda 5.2: Consider and finalize the revision in Curriculum Scheme of B.Tech. Electronics and Telecommunication Engineering Programme w.e.f. Session 2022-2023.

Chairman, briefed the members about the changes made in the curriculum scheme as per the suggestions given by the honorable members. He told that the Programme Elective courses "Embedded Systems" and "RTOS" are combined to make a single course as per the suggestions of the members and one new Programme Elective Course "Data Encryption and Decryption" is added in the scheme. All the honorable members appreciated the revision done in the scheme.

Resolution 5.2: Resolved that the revision in Curriculum Scheme of B.Tech is finalized and approved by all the honorable members of Board of Studies.

Agenda 5.3: Consider and finalize V 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 V Semester, UG Programme in Electronics & 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. M.W. Khanooni presented the syllabus of Programme Elective Courses. Dr. Ankit Bhurane and Dr. Khushi Sindhi have given valuable suggestions on structure of syllabus of Course CMOS VLSI. Dr. Mayur Parate suggested adding exposure using simulation softwares. He also suggested adding new editions of books and suggested some of the new popular books. He also has given suggestions on the course contents of Analog communication and its laboratory. Mr. Ketan Paithankar has given valuable suggestions on the course contents of Java Programming Lab. Prof. Sagar Paddhan presented the syllabus of Open Elective course "Wireless Sensor Networks" being offered in V Semester. Dr. S.L. Badjate suggested adding SenOS in the course contents of Open Elective-Wireless Sensor Networks. 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.

Resolution 5.3: Resolved that all the valuable suggestions given by the Special Invitees and other members are incorporated in V Semester syllabus of Professional Core Courses and Open Elective of UG Programme in Electronics & Telecommunication Engineering and recommended for approval to Academic Council.

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Agenda 5.4: Consider and approve Panel of Course Examiners for examinations of B.Tech. Electronics and Telecommunication Engineering for Session 2022-23.

Dr. Trupti Nagrare presented the Panel of Examiners for examinations of Bachelor of Engineering in Electronics and Telecommunication Engineering for the Session 2022-23. All the members discussed and finalized the Panel of Examiners.

Resolution 5.4: Resolved that the Panel of Examiners for examinations of Bachelor of Engineering in Electronics and Telecommunication Engineering for the Session 2022-23 is approved by all the honorable members.

Agenda 5.5: Consider and finalize the revision in the syllabus of III Semester course "Electronic Devices and Circuits (PCCET301T)" of B.Tech. Electronics and Telecommunication Engineering Programme w.e.f. Session 2022-2023.

Prof. Amit Kale presented the revised syllabus of course "Electronic Devices and Circuits (PCCET301T)". All the members discussed about the revised contents of course. 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 we need to treat it as new course and need to change the Course Name & Code. Chairman assured that the changes done in the revised syllabus of course "Electronic Devices and Circuits (PCCET301T)" is less than 20%.

Resolution 5.5: Resolved that the revised syllabus of III Semester course "Electronic Devices and Circuits (PCCET301T)" of B.Tech. Electronics and Telecommunication Engineering Programme w.e.f. Session 2022-2023 is approved by all the honorable members.

Agenda 5.6: Consider and finalize the revised list of Open Elective Courses offered by the Department for IV to VII semester B.Tech. Programme w.e.f. Session 2022-2023.

Prof. Nicky Balani presented the revised list of Open Elective Courses offered by the Department for the students of IV to VII Semesters of other B.Tech Programmes. All the honorable members discussed and finalized the revised list of Open Elective Courses.

Resolution 5.6: Resolved that the revised list of Open Elective Courses offered by the Department for the students of other B.Tech. Programmes w.e.f. Session 2022-2023 is finalized and approved by all the honorable members.

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Agenda 5.7: Introduction of Dr. Khushi Sindhi as a Subject Head in the Board of Studies of Electronics and Telecommunication Engineering.

Chairman extended cordial welcome to Dr. Khushi Sindhi as a Subject head in the Board of Studies of Electronics and Telecommunication Engineering. He introduced Dr. Khushi Sindhi with all honorable members of Board of Studies. He also briefed Dr. Khushi Sindhi about the roles and responsibilities of members of Board of Studies for smooth conduction and quality improvement of curriculum of the Department.

Resolution 5.7: Resolved that Dr. Khushi Sindhi agreed and abide upon her roles and responsibilities.

Agenda 5.8: Apprise with the academics and related activities conducted in IV Semester of B.Tech. Electronics and Telecommunication Engineering Programme during Session 2021-22.

Prof. Sagar Paddhan briefed the members about the academic activities carried out during IV Semester, B.Tech Programme of Electronics & Telecommunication Engineering for Session 2021-22. He detailed the members about the academic activities such as conduction of classes, CAE-I, CAE-II, Skill Enhancement & Teacher Assessment Examinations conducted during the IV Semester. Chairman assured the members that all the said activities were smoothly conducted as planned and IV semester students were highly benefited by those efforts.

Resolution 5.8: Resolved that all the activities planned for IV Semester, B.Tech Programme of Electronics & Telecommunication Engineering for Session 2021-22 were conducted smoothly on scheduled time.

Agenda 5.9: Apprise with the Value Added Course on topic "Insight of Django" conducted for the students of IV Semester in Session 2021-22, to impart transferable & life skills and its inclusion in the Incentive Marks Scheme.

Dr. M. W. Khanooni told the members that one value added course on the topic **"Insight of Django"** was conducted from 11/07/2022 to 15/07/2022 for the students of IV Semester, B.Tech Programme in Session 2021-22, to impart transferable and life skills among the students. He also added that the students may claim incentive marks for the same Value Added Course as per the evaluation rubrics defined by the Department. Mr. Ketan Paithankar appreciated conducting such value added course for the students and emphasized to organize more such Value Added Courses to impart life skills among the students which

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eventually boosts up the employability and entrepreneurship. All the members agreed with his valuable suggestion.

Resolution 5.9: Resolved that at least one such Value Added Course shall be conducted for students in every semester.

Agenda 5.10: **Apprise with the structured feedback taken from stakeholders (Academicians, Industry Persons & Alumni) on design and review on syllabus of V semester courses and Feedback from students on the syllabus of IV semester courses of Electronics &Telecommunication Engineering Programme.**

Prof. Nicky Balani briefed the members that feedback reviews were taken on syllabus of IV Semester courses from students. She also conveyed the members that review on V Semester courses were taken from different stakeholders such as Staff, Alumni and Industry Experts and probable suggestions were incorporated in the syllabus of V Semester courses. All the members reviewed the summary of feedbacks.

Resolution 5.10: Resolved that appropriate suggestions given by stakeholders have been incorporated in the curriculum syllabus.

Agenda 5.11: **Apprise with the Academic MoUs undertaken by the Department with the Industries to enrich the curriculum with focus on employability/entrepreneurship/skill development and foster Institute-Industry interactions.**

Prof. Vivek Deshmukh briefed the members about the Academic MoUs undertaken by the Department with Industries, required for enriching course contents and deliveries. He explained in detail about the activities those are committed to conduct under such Academic MoUs. Dr. Milind Khanapurkar appreciated the Department for such activities that will improve the Industry-Institute interactions and both parties will mutually get benefited. All the members appreciated the activity.

Resolution 5.11: Resolved that such Academic MoUs shall be signed coursewise with the industries wherever possible.

Agenda 5.12: **Appraise with the revised structure of Honors/Major Specialization Courses and Minor Specialization Courses offered by the institute w.e.f. Session 2021-22.**

Chairman briefed about the updates in the scheme of Honor/Major and Minor Specialization Courses being offered in B.Tech Programme. He told the members that these specialization courses are offered to the students from the IV Semester Onwards.

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Resolution 5.12: Resolved that all the members are appraised with the revised structure of Honors/Major and Minor Specialization Courses offered by the institute w.e.f. Session 2021-22.

Agenda 5.13: Appraise with the revised scheme of First Year Electronics and Telecommunication Engineering.

Chairman briefed the members about the updates in the scheme of First Year B.Tech Programme of Electronics and Telecommunication Engineering. All the members appreciated the updates made in the First Year scheme.

Resolution 5.13: Resolved that all the members are appraised with the revised scheme of First Year Electronics and Telecommunication Engineering.

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.

Attendees:

Sr. No.	Name of Member	Signature
1.	Dr. Abhay R. Kasetwar	
2.	Dr. Trupti Nagrare	
3.	Dr. M.W. Khanooni	
4.	Mr. Vivek Deshmukh	
5.	Mrs. Nicky Balani	
6.	Mr. Amit Kale	
7.	Dr. Milind Khanapurkar	
8.	Dr. Mayur Parate	
9.	Dr. Ankit Bhurane	
10.	Mr. Ketan Paithankar	

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11.	Dr. Sanjay Badjate	
12.	Dr. Khushi Sindhi	
13.	Dr. Mrudula Nimbarte	
14.	Ms. Ayushi Jaiswal	
15.	Mr. Sagar Paddhan	
16.	Ms. Sonam Kurda	Attended online.