



DEPARTMENT OF ELECTRICAL ENGINEERING

Vision: Transform knowledge seekers to globally competent professionals in Electrical Engineering

**Board of Studies
MEETING-3 | 14.03.2022 | MINUTES**

The 3rd Meeting of the Board of Studies of Electrical Engineering was held on **14.03.2022 at 2:30 pm** in the Conference hall of the Institute.

MEMBERS PRESENT:

Sr. No.	Name of Member	Designation
1	Dr. Pankaj B Thote	Chairman
2	Dr. Prema Daigavane , Professor and Head EE Dept. GHRCE, Nagpur	University Expert Nominee
3	Dr. D.P. Kothari , Ex. Director, IIT Delhi	External Subject Expert
4	Dr. Pradyumn Chaturvedi , VNIT, Nagpur	External Subject Expert
5	Mr S.D. Bhattad , CEO, Saurabh Engineering Services, Nagpur	Industry Representative
6	Dr. Abhay Kasetwar , HoD, Electronics & Telecommunication, SBJITMR, Nagpur	Special Invitee
7	Dr. Mrudula Nimbarte , Dept. of CSE, SBJITMR, Nagpur	Special Invitee
8	Dr. Chandrakant Rathore	Faculty Representative
9	Mr. Vishant Naik	Faculty Representative
10	Mr. Saurabh k. Singh	Faculty Representative
11	Mr. Mohammad Ashar	Faculty Representative
12	Mr. Afsar Khan	Faculty Representative
13	Mr. Kartik Rao	Alumni Representative

At the outset, Dr. Pankaj B Thote, Chairman of the Board of Studies, extended a cordial welcome to all the members, to the 3rd meeting of the Board of Studies of Electrical Engineering.



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The Following agenda were discussed:

AGENDA 3.1; *Approval of Minutes of 2nd BoS meeting held on 26.07.2021*

The Chairman read the minutes of 2nd BoS meeting held on 26.07.2021 and presented the resolutions to the house. It was unanimously approved by all the members.

RESOLUTION 3.1: Resolved that, minutes and resolutions of 2nd BoS meeting are approved.

AGENDA 3.2 : *Discussion on academics and related activities of the department carried out in III semester_ session 2021-22(ODD)*

Dr. Chandrakant Rathore informed the house about the various academic activities carried out by the department during the ODD semester session as planned in the time table. He highlighted the house with various activity based learning/ skill set trainings conducted against various courses along with the submissions by the students. He also brief about guest lectures conducted, TAEs, CAEs, ELAN forum activities carried out and the National Level Hackathon “Lumino 3.0” organized by the Institute during the session. Dr. Pradyumn Chaturvedi and Dr, D P Kothari appreciated the activities of the department.

AGENDA 3.3: *Apprise with the Value Added Course titled “Soft Skills” conducted for students of III semester in Session 2021-22 for imparting transferable and life skills and its consideration in the Institute’s incentive marks scheme.*

The Chairman, BoS apprised the members with the value added course titled “Soft Skills” conducted for III semester students. He highlighted the objective of the course that was focused to impart transferable and life skills to the students and enhance their personality. The syllabus, course schedule, assessment & evaluation details along with course approvals were presented.

Chairman BoS also informed about the Institute’s Incentive Scheme and consideration of this



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value added course for award of incentive marks to the students successfully passing the course. Dr. Pradyumn Chaturvedi appreciated the documentation carried out against the course. Dr. D.P.Kothari recommended referring the value added courses offered by premier Institutions of the country which was noted down.

AGENDA 3.4 : Apprise with the structured feedback taken from stakeholders (Faculties, Students, Employers and Alumni) on design and review of syllabus/curriculum of III & IV semester courses of Electrical Engineering Programme.

Mr. Mohammad Ashar presented the structured feedback received from various stakeholders on design and review of syllabus. He briefed the house with the questionnaires asked for student's review of syllabus of courses offered in III semester along with their responses and highlighted that the average feedback were more than 80%. Also, the students responded positively when asked about the best features of the courses and some students also provided constructive comments for its improvement.

AGENDA 3.5: Apprise with the academic MoUs undertaken by the department with the Industries to develop curriculum with focus on employability/ entrepreneurship/ skill development and foster Institute-Industry interaction.

Chairman BoS presented before the house the two academic MoUs undertaken by the department with respect to curriculum development, training programmes, guest lectures, workshops, industry visits, internships, industry projects, placements and other activities with m/s Ishanaya Integration and m/s Saurabh Engineering Services (SES). The members appreciated the initiative and Mr. Vishant expressed that it will aid in fostering the academic-Industry association and interaction.



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AGENDA 3.6: Consider and finalize IV Semester Curriculum Syllabus of all the Professional Core Courses, Open Elective Course and Contemporary Courses.

Chairman BoS, presented before the house curriculum syllabus of all Professional Core Courses, Open Elective course [offered by the department] and Contemporary Courses of Electrical Engineering Course offered in IV Semester. He further briefed the house regarding the inclusion of relevant contents in course syllabus and detailed discussions on the topics of the UNITS of syllabus were carried out.

Dr. Pradyumn Chaturvedi pointed out that in the Course Syllabus of 'Electrical Machines-I', the contents of the DC machines has a scope for restriction and three phase Induction motor may be included in the syllabus. He also stressed the need to include special machines viz. PMDC, SRM, Servo motors etc. into the electrical machines curriculum. The suggestions were incorporated and Mr. Vishant Naik confirmed the inclusion of two Units for Induction Motor in 'Electrical Machines-I' syllabus and informed that the special machines shall be included in the syllabus of 'Electrical Machines-II' course.

Mr. Kartik Rao suggested including data analysis approach through python programming, applications of python programming in Electrical Engineering field in the curriculum which was noted down.

Dr. Abhay Kasetwar and Dr. Mrudula Nimbarte, special invitee members confirmed and finalized the syllabus of their respective specializations.

The house finalized the syllabus and put up for approval in the Academic Council.

RESOLUTION 3.6: Resolved that, IV Semester Curriculum Syllabus of all Professional Core Courses and Contemporary Courses has been finalized by Board of Studies and shall be put up for approval to the Academic Council.



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AGENDA 3.7: *Consider and approve revised Outcome Based Education (OBE) Manual of the Electrical Engineering programme.*

Mr. Mohammad Ashar briefed the house regarding the revision that is proposed to be carried out in **Outcome Based Education (OBE) Manual of Electrical Engineering Programme** in view of OBE software compatibility and discussion regarding it was carried out.

RESOLUTION 3.7: Resolved that, the revised Outcome Based Education (OBE) Manual of Electrical Engineering Programme has been approved.

AGENDA 3.8: *Consider and finalize the revised structure and area of Honor/Major Specialization Courses offered by the department and of Minor Specialization Courses offered by the Institute wef. session 2021-22.*

The Chairman, BoS presented the **proposed revision in structure and area of Honor/Major Specialization Courses** offered by the department and of **Minor Specialization Courses** to be offered by the Institute before the house from IV semester and onwards. A thorough discussion was carried before finalization and was forwarded for recommendation to Academic Council.

RESOLUTION 3.8: Resolved that, the revised structure and area of Honor/Major Specialization Courses offered by the department and of Minor Specialization Courses offered by the Institute wef. session 2021-22 has been finalized by the Board of Studies and shall be put up for approval to the Academic Council.

AGENDA 3.9: *Consider and approve the list of panel of examiners for theory and practical exam of IV semester courses for the academic session 2021-22.*

RESOLUTION 3.9: The panel of examiners for theory and practical exam of IV semester courses for the academic session 2021-22 has been approved.



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

(An Autonomous Institute, Affiliated to RTMNU, Nagpur)



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AGENDA 3.10: Any other agenda with permission of the Chairman

Approval for corrections due to typographical error in the course syllabus of ‘Analog Electronics [PCCEE302T]’, ‘Electrical Measurement & Instrumentation Lab [PCCEE303P]’ and ‘Algorithms and Data Structures Lab[PCCEE304P]’ .

The typographical errors in the course syllabus of the stated courses were brought to the notice of BoS members and were put up for kind consideration and approval.

RESOLUTION 3.10: BoS members considered the typographical errors and approved the correction for the same.

The meeting ended with the formal vote of thanks by the Chairman BoS.

Dr. Pankaj B Thote
Chairman, BoS (EE)