



**DEPARTMENT OF ELECTRICAL ENGINEERING**

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

**Board of Studies  
MEETING-2 | 26.07.2021 | MINUTES**

The 2<sup>nd</sup> Meeting of the Board of Studies of Electrical Engineering was held on **26.07.2021 at 12:00 noon** in the Staff Room of Electrical Engineering Department.

**MEMBERS PRESENT:**

Sr. No.	Name of Member	Designation
1	<b>Dr. Pankaj B Thote</b>	Chairman
2	<b>Dr. Prema Daigavane</b> , Professor and Head EE Dept. GHRCE, Nagpur	University Expert Nominee
3	<b>Dr. D.P. Kothari</b> , Ex. Director, IIT Delhi	External Subject Expert
4	<b>Dr. Pradyumn Chaturvedi</b> , VNIT, Nagpur	External Subject Expert
5	<b>Mr S.D. Bhattad</b> , CEO, Saurabh Engineering Services, Nagpur	Industry Representative
6	<b>Dr. Abhay Kasetwar</b> , HoD, Electronics & Telecommunication, SBJITMR, Nagpur	Special Invitee
7	<b>Dr. Mrudula Nimbarte</b> , Dept. of CSE, SBJITMR, Nagpur	Special Invitee
8	<b>Dr. Chandrakant Rathore</b>	Faculty Representative
9	<b>Mr. Vishant Naik</b>	Faculty Representative
10	<b>Mr. Saurabh k. Singh</b>	Faculty Representative
11	<b>Mr. Mohammad Ashar</b>	Faculty Representative
12	<b>Mr. Afsar Khan</b>	Faculty Representative
13	<b>Mr. Kartik Rao</b>	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 2<sup>nd</sup> meeting of the Board of Studies of Electrical Engineering. The Chairman specially welcomed and introduced Dr. Prema Daigavane, Professor and Head EE Dept. GHRCE, Nagpur, expert nominated by the University to all the house members.



**DEPARTMENT OF ELECTRICAL ENGINEERING**

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

---

The Following agenda were discussed:

**AGENDA 1 : Induction of Dr. Prema Daigavane as an Expert University Nominee in the Board of Studies.**

The Chairman formally inducted Dr. Prema Daigavane as an Expert nominated by the University to the Board of Studies. He further stated that the department is privileged to have Dr. Prema Daigavane on the Board and her vast academic experience and contribution will definitely help the department in attaining new horizons.

**AGENDA 2 Approval of Minutes of 1<sup>st</sup> BoS meeting held on 26.02.2021.**

The Chairman read the minutes of 1<sup>st</sup> BoS meeting held on 26.02.2021 and presented the resolutions to the house. It was unanimously approved by all the members.

**RESOLUTION 2: Resolved that, minutes and resolutions of 1<sup>st</sup> BoS meeting are approved.**

**AGENDA 3 : Consider and finalize Curriculum Scheme of B.E. 1<sup>st</sup> Year Electrical Engineering w.e.f. academic session 2021-22.**

The Chairman, BoS presented the **Curriculum Scheme of B.E. 1<sup>st</sup> Year Electrical Engineering w.e.f. academic session 2021-22** before the house for consideration and finalization. Dr. Prema Daigavane suggested to adopt the credit scheme for the allotment of credits as mentioned in the Academic Rules and Regulations to which Dr. Pankaj Thote confirmed that it is accordance to Academic Rules and Regulations of the Institute.

**RESOLUTION 3: Resolved that, the Curriculum Scheme of B.E. 1<sup>st</sup> Year Electrical Engineering w.e.f. academic session 2021-22 has been finalized by the Board of Studies and shall be put up for approval to the Academic Council.**

---



**DEPARTMENT OF ELECTRICAL ENGINEERING**

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

---

**AGENDA 4 : Consider and finalize III–VIII Semester Curriculum Scheme, Honor/Major and Minor Specialization of Electrical Engineering Programme.**

The Chairman, BoS presented the **III–VIII Semester Curriculum Scheme, Honor/Major and Minor Specialization of Electrical Engineering Programme w.e.f. academic session 2021-22** before the house for consideration and finalization. He elaborated the house about the provisions made for Practice Schools, Programmes Electives, Open Electives, Contemporary Courses, Project Courses etc. in the curriculum and explained the Honor/Major and Minor Specialization offered by the department. He further stated that while preparing the Curriculum, AICTE model along with curriculum of eminent Institutions were referred with suggestions of academicians and Industry personals were considered.

Dr. Prema Daigavane pointed out that same titled course “Power System Protection” with different course codes is offered in the Minor Scheme and that in the regular VIII Semester. It may create a problem in the Examination Software and hence the name of any one course must be changed. The course titled “Power System Protection” of regular VIII Semester was changed to “Switchgear and Protection”.

**RESOLUTION 4: Resolved that, III–VIII Semester Curriculum Scheme, Honor/Major and Minor Specialization of Electrical Engineering Programme w.e.f. academic session 2021-22 has been finalized by Board of Studies and shall be put up for approval to the Academic Council.**

**AGENDA 5 : Consider and finalize III Semester Curriculum Syllabus of all Professional Core Courses and Contemporary Courses.**

Chairman BoS, presented before the house curriculum syllabus of all Professional Core Courses and Contemporary Courses of Electrical Engineering Course offered in III Semester. He further explained the process for formation of Syllabus, Course Outcomes and CO/PO mapping methodology using scientific temperament. Dr. Pankaj Thote elaborated the house regarding the inclusion of relevant contents in course syllabus and explained all the UNIT

---



**DEPARTMENT OF ELECTRICAL ENGINEERING**

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

---

topics in detail. Discussion on the syllabus by the members of BoS was carried out. Dr. D P Kothari suggested to refer IIT Delhi curriculum for courses on special topics of Power System to which Chairman BoS obliged. Special Invitees Dr. Abhay Kasetwar and Dr. Mrudula Nimbarte confirmed the acceptance of the course syllabus of “Analog Electronics” and “Algorithms & Data Structure Lab” respectively. The house finalized the syllabus and put up for approval in the Academic Council.

Dr. Prema Daigavane suggested to also take the syllabus approval of Course “Analog Electronics” and “Algorithms & Data Structure Lab” from their respective BoS to which Chairman BoS confirmed the same.

**RESOLUTION 5: Resolved that, III 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.**

**AGENDA 6: *Finalize and approve Outcome Based Education (OBE) Manual of Electrical Engineering Programme.***

Chairman BoS presented before the house the **Outcome Based Education (OBE) Manual of Electrical Engineering Programme** and explained all its aspects in detail. He further stated that this manual would help any joining faculty in understanding and implementing the OBE in the department. Dr. Prema Daigavane, Dr. Pradyumn Chaturvedi and Dr, D P Kothari appreciated the preparation of such manual.

**RESOLUTION 6: Resolved that, Outcome Based Education (OBE) Manual of Electrical Engineering Programme has been approved.**

**AGENDA 7: *Finalize and approve the Programme Educational Objectives (PEOs) and Programme Specific Outcomes (PSOs) of Electrical Engineering Programme in view of autonomy curriculum.***

---



**DEPARTMENT OF ELECTRICAL ENGINEERING**

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

---

Chairman BoS proposed the department's Programme Educational Objectives (PEOs) and Programme Specific Outcomes (PSOs) prepared for autonomous structure for approval. The house unanimously approved the same.

**RESOLUTION 7: Programme Educational Objectives (PEOs) and Programme Specific Outcomes (PSOs) of Electrical Engineering Programme for autonomous structure has been approved.**

**AGENDA 8: Consider and approve the panel of examiners for theory and practical exam for the academic session 2021-22.**

A list of panel of examiners for theory & practical was presented before the house, the list was discussed and approved by the Board of Studies.

**RESOLUTION 8: The panel of examiners for theory and practical exam for the academic session 2021-22 has been approved.**

**AGENDA 9: Discussion on effective curriculum delivery techniques including activity based learning.**

Chairman BoS informed the house about the curriculum delivery techniques incorporated by the department including activity based learning being made part of the curriculum and also discussed about the challenges faced due to online teaching learning mode because of pandemic. Dr. D P Kothari suggested for continuous improvement in all the departmental endeavors and stated that the experience for teachers are must for effective teaching-learning.

**AGENDA 10: Any other agenda with permission of the Chairman**

The scheme and syllabus of course titled “**Network Theory**” offered in the Electronics and Telecommunication Engineering Programme was reviewed and finalized by the BoS Electrical Engineering.

---



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

(An Autonomous Institute, Affiliated to RTMNU, Nagpur)



## DEPARTMENT OF ELECTRICAL ENGINEERING

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

---

**RESOLUTION 10:** The scheme and syllabus of course titled “Network Theory” offered in the Electronics and Telecommunication Engineering Programme is finalized by the BoS Electrical Engineering and shall be put up for approval to the Academic Council.

.

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

**Dr. Pankaj B Thote**  
**Chairman, BoS(EE)**