



MVPS's KBT College of Engineering, Nashik

Department of Electrical Engineering

Minutes of Second Board of Studies (BOS) Meeting

Date: 10th January 2025

Time: 10.30 a.m. to 12.10 p.m.

Venue: Department of Electrical Engineering

Agenda of the Meeting

1. Welcome of BOS members joined for the online meeting
2. Finalization of Second Year (SY) B.Tech Electrical Engineering structure
3. Review and finalization of course contents of SY B.Tech (Electrical Engineering) for PCC (Program Core Courses) – Semester III & IV
4. Discussion on the rough draft of TY B.Tech structure to be prepared for approval in the next BOS meeting

Minutes of the Meeting

Agenda 1: Welcome of BOS Members

The meeting commenced at 10.30 a.m. on 10th January 2025 via Google Meet.

Dr. B. J. Parvat, Chairman of the BOS and Head of Department, welcomed all BOS members, subject experts, and faculty attendees.

He appreciated the members' consistent involvement in guiding the department's academic development under autonomy.

The meeting was conducted in a cordial and interactive manner, ensuring active participation from all members.

Agenda 2: Finalization of SY B.Tech Electrical Engineering Structure

Ms. V. P. Harak, Academic Coordinator, presented the proposed structure of Second Year B.Tech (Electrical Engineering) for approval, along with the rough draft of the Third Year structure for preliminary discussion.

The BOS examined the structure with reference to NEP 2020 and AICTE 2023 Model Curriculum guidelines.

Members appreciated the alignment of courses with foundational and industry-relevant learning outcomes.



Key points discussed:

- **Dr. S. S. Khule** suggested careful structuring of *Electrical Machines-I* and *Electrical Measurement* subjects, emphasizing inclusion of *sensors* in the measurement course.
- **Dr. Manoj Rathi** recommended that the syllabus be regularly updated to reflect current *industrial requirements* and to ensure that specialized courses are taught by respective experts.
- **Dr. A. G. Thosar** emphasized that core subjects should focus on building strong fundamental concepts.
- **Dr. R. N. Awale** and **Dr. R. V. Sarwadnya** shared valuable suggestions regarding balance between analytical, design-oriented, and application-based components.
- Faculty members also contributed practical inputs for sequencing and credit distribution.

After deliberation, the structure of SY B.Tech (Electrical Engineering) was finalized unanimously.

Agenda 3: Review and Finalization of Course Contents (PCC Courses – Sem III & IV)

The BOS reviewed and finalized detailed syllabi for the following *Program Core Courses (PCCs)*:

Semester III

Course Code	Course Type	Course Name
108301	PCC-2	Electrical Measurement
108302	PCC-3	Analog and Digital Electronics
108303	PCC-4	Power Generation Technologies
170304 / 170404	MDM-1	Multi-Disciplinary Minor Course-1
171305	OEC-1	Open Elective Course-1
172306 / 172406	EEM-1	EEM Course-1
173307 / 173407	VEC-1	Value Education Course-1
108308	CEP/FP	Community Engagement / Field Project

**Semester IV**

Course Code	Course Type	Course Name
108401	PCC-5	Electrical Machines-I
108402	PCC-6	Electrical Networks
108403	PCC-7	Power Systems and Equipment
170304 / 170404	MDM-2	Multi-Disciplinary Minor Course-2
171405	OEC-2	Open Elective Course-2
172306 / 172406	EEM-2	EEM Course-2
173307 / 173407	VEC-2	Value Education Course-2
174408	AEC-2	Ability Enhancement Course-2
108409	VSEC-3	Vocational & Skill Enhancement Course-3

Agenda 4: Discussion on Rough Draft of TY B.Tech Structure

Dr. B. J. Parvat presented the initial draft of the Third Year B.Tech (Electrical Engineering) structure.

Members provided preliminary suggestions regarding inclusion of *Power Electronics*, *Control Systems*, and *Emerging Technology Courses* such as *Smart Grids*, *Electric Vehicles*, and *AI Applications in Electrical Systems*.

It was resolved that a detailed draft would be prepared and circulated before the next BOS meeting for final approval.

Resolutions Passed

1. The proposed **Second Year B.Tech (Electrical Engineering) structure** was reviewed and **approved unanimously**.
2. The **Program Core Course (PCC)** syllabi for **Semesters III & IV** were **finalized and accepted**.
3. The **rough draft of TY B.Tech structure** will be prepared for discussion and approval in the next BOS meeting.
4. The approved structure and syllabi shall be implemented from **Academic Year 2024-25**.



MARATHA VIDYA PRASARAK SAMAJ'S

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Conclusion

The Chairman expressed sincere gratitude to all BOS members and faculty participants for their active engagement, insightful suggestions, and continued support.

The meeting concluded with a vote of thanks proposed by **Ms. V. P. Harak**, Academic Coordinator.

Meeting Adjourned at: 12.10 p.m.

Approved By

Ms. V.P. Harak
Academic Coordinator
Department of Electrical Engineering
MVPS's KBT College of Engineering, Nashik

Dr. B. J. Parvat
Chairman, Board of Studies
Department of Electrical Engineering
MVPS's KBT College of Engineering, Nashik
Chairman
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Attachments

1. Copy of meeting notice and agenda
2. Finalized structure of Second Year B.Tech (Electrical Engineering)
3. Approved syllabi of PCC courses (Sem III & IV)
4. Draft structure of Third Year B.Tech (for next BOS discussion)