



**MVPS's KBT College of Engineering, Nashik**  
**Department of Electrical Engineering**  
**Minutes of First Board of Studies (BOS) Meeting**

**Date:** 30th August 2024

**Time:** 12.00 p.m. to 2.00 p.m.

**Venue:** DCS & Automation Lab, Department of Instrumentation & Control Engineering

**Agenda of the Meeting**

1. Welcome and felicitation of BOS members
2. Introduction of BOS members
3. Brief about the Department of Electrical Engineering
4. Discussion on First Year and Second Year B.Tech structure, rough draft of TY & B.Tech structure.
5. Discussion and finalization of program-specific course contents (*Basic Electrical Engineering*)
6. Any other point with the permission of the Chair

**Minutes of Meeting**

**Agenda No. 1: Welcome and Felicitation of BOS Members**

The meeting commenced with a warm welcome by **Dr. B. J. Parvat**, Chairman, BOS and Head of Department.

All BOS members and departmental faculty invitees were felicitated and appreciated for their valuable contributions toward strengthening the curriculum design of the newly autonomous institute.

**Agenda No. 2: Introduction of BOS Members**

Each BOS member and invitee introduced themselves, sharing their professional background and expertise.

The Chairman expressed gratitude to all members for their willingness to guide the department in developing an outcome-based and NEP 2020-aligned curriculum.

**Agenda No. 3: Brief about the Department**

Dr. Parvat presented a detailed overview of the Department of Electrical Engineering, including its Vision, Mission, Program Outcomes (POs), faculty profile, laboratory development, and ongoing academic activities.



He informed that the department is in its **first academic year (AY 2024–25)** and is currently in the process of establishing laboratories and preparing course structures under autonomy, as per **NEP 2020 and AICTE guidelines**.

**Agenda No. 4: Discussion on First Year and Second Year B.Tech Structure**

- Dr. B. J. Parvat presented the proposed **First and Second Year B.Tech curriculum structures**, along with a rough draft of the **Third and Final Year** structures for preliminary discussion.
- He emphasized that the primary objective is to finalize the **Program Core Courses (PCCs)** following **NEP 2020 and AICTE 2023 Model Curriculum** guidelines.
- **Dr. Manoj Rathi** appreciated the NEP-aligned structure and suggested conducting a separate BOS meeting dedicated to the finalization of the **Second Year structure, PCCs, and elective framework** after detailed discussions with stakeholders.
- The members agreed with this recommendation and resolved to organize a **second BOS meeting in Semester II (AY 2024–25)** for comprehensive deliberation.
- The **First Year structure** and the **preliminary Second Year structure** were reviewed and found satisfactory for current implementation.

**Agenda No. 5: Discussion and Finalization of Program-Specific Course Contents – Basic Electrical Engineering (BEE)**

- **Ms. V. P. Harak** presented the proposed syllabus of **Basic Electrical Engineering (BEE)** for First Year B.Tech students.
- The BOS reviewed the syllabus for relevance, scope, and alignment with the foundational outcomes expected from first-year learners.
- Inputs were received from members during the meeting and through an email from **Dr. (Mrs) R. V. Sarwadnya**, Subject Expert, SGGS Institute of Engineering & Technology, Nanded.
- The following suggestions were incorporated:
  - Inclusion of Electromagnetism to enhance understanding of electrical and magnetic field concepts.
  - Addition of a short module on three phase circuit.
- After incorporating these revisions, the **BEE course contents were finalized and approved unanimously** by the Board.

**Agenda No. 6: Any Other Point with Permission of the Chair**

- Members commended the department's initiative in forming and conducting the BOS meeting promptly after attaining autonomous status.
- The BOS recommended that the department begin early planning for Third and Final Year curriculum structures, incorporating emerging technology domains such as Smart Grids, Electric Vehicles, and AI/ML for Electrical Systems.
- The Chairman assured that the department will prepare and circulate the draft structures for members' review before the next BOS meeting.



**MARATHA VIDYA PRASARAK SAMAJ'S**

# **Karmaveer Adv. Baburao Ganpatrao Thakare College of Engineering, Nashik - 13.**



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## **Resolutions Passed**

1. The **First Year** and **preliminary Second Year B.Tech** structures for Electrical Engineering were reviewed and accepted.
2. The **Basic Electrical Engineering (BEE)** course contents were finalized and approved with the suggested modifications.
3. A **second BOS meeting** will be conducted in **Semester II (AY 2024-25)** to finalize the Second Year structure, PCCs, and electives in detail.
4. The department will prepare and circulate **draft structures for Second Year B.Tech programs** prior to the next BOS meeting.

## **Conclusion**

The Chairman thanked all BOS members and departmental faculty invitees for their active participation and constructive suggestions.

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

**Meeting Adjourned at: 2.00 p.m.**

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**  
**BoS, Electrical Engineering**  
MVP'S KBT College of Engineering  
Nashik-13.

## **Attachments**

1. Copy of meeting notice and agenda
2. Proposed structure of First and Second Year B.Tech (Electrical Engineering)
3. Approved syllabus of *Basic Electrical Engineering (BEE)*
4. Suggestions received via email from Dr. (Mrs) R. V. Sarwadnya