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Department of Electrical and Electronics Engineering

Board of Studies Meeting

Event Overview

The Department of Electrical and Electronics Engineering organised a Board of Studies meeting on 22nd August at 10 AM in Seminar Hall 2. The session commenced at 10 AM with a welcome address by Prof. Renjini E. Nambiar, Hod, EEE. The meeting focused on evaluating semester-wise course distribution, tutorial components, laboratory requirements, and third-semester syllabus modifications to enhance academic effectiveness and industry relevance. Board of studies members and faculty members deliberated on course sequencing, content rationalisation, integration of emerging technologies, and practical learning components across various semesters.

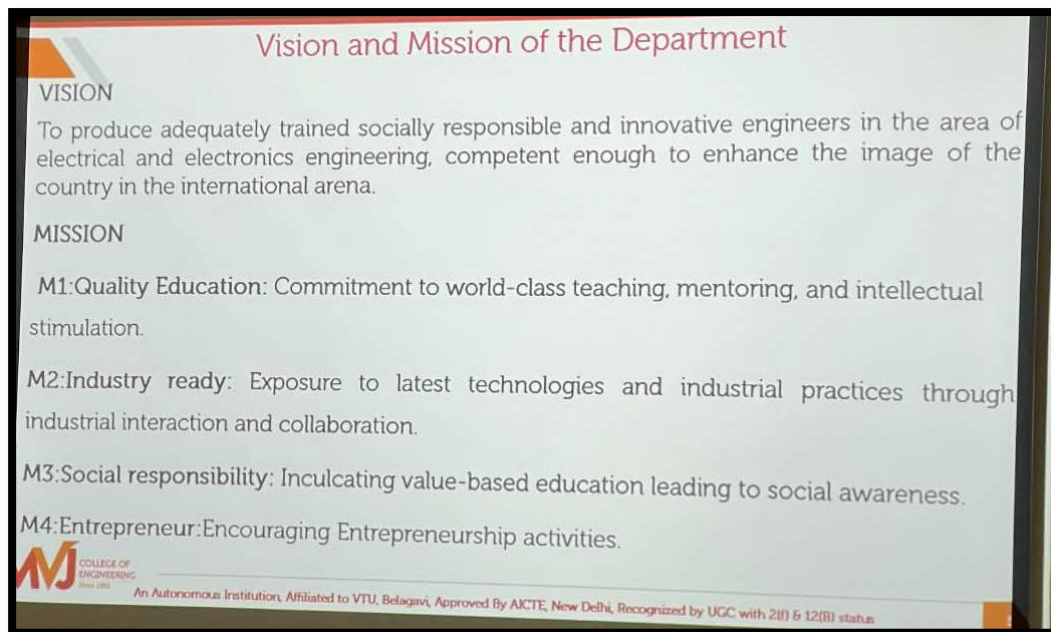
Objectives of the Event

The primary objectives of the event were:

- To review and approve the proposed 2025 Scheme curriculum for different semesters.
- To examine course structures and inclusion of tutorial hours where necessary.
- To evaluate the relevance and sequencing of core and elective courses.
- To identify syllabus overlap and recommend modifications to improve learning outcomes.
- To review laboratory experiments and software-based practical components.
- To streamline course content and reduce unnecessary academic burden on students.



BoS Meeting in seminar hall 2 at 10 AM



Vision and Mission of the Department Displayed during the BoS meeting

Outcomes and Impact

The Board discussed the curriculum structure from the third to seventh semesters and proposed several modifications. Tutorial components were recommended for courses such as Electrical Machines I, Electrical Machines II, Power Electronics, IoT, AI, and Control Systems. Suggestions were made to redistribute certain courses across semesters for better academic progression, including the movement of Control Systems and Power Electronics to more appropriate semesters.

The Board also recommended reviewing the syllabus of AI-related courses to avoid overlap with Smart Grid, Microgrid, and other emerging technology subjects. The possibility of introducing or renaming a course to Digital Twin Technology was discussed.

During the syllabus review, modifications were suggested for courses MVJ25EC31, MVJ25EE32, and MVJ25EE33. Certain topics in Statistical Methods were proposed for removal, while MATLAB-based applications and PSpice-orientated laboratory exercises were recommended to strengthen practical learning. The Board also suggested reducing selected portions of the syllabus in MVJ25EE33 to improve student accessibility.

Conclusion

The Board of Studies meeting successfully reviewed the proposed 2025 Scheme curriculum and syllabus framework. The recommendations focused on improving curriculum delivery, strengthening practical exposure through tutorials and software tools, and reducing content

redundancy. Suggestions made during the meeting will contribute to a more effective and industry-relevant learning experience for students.

Report by: Bini Babu