

Electrical Engineering Department COEP Technological University Pune

Board of Studies (BOS) - Minutes of Meeting (MOM)

Day and Date of meeting: Tuesday, 18-11-2025 from 11 am onwards (Hybrid Mode)

Venue: Conference Hall, Electrical Engineering Department

Chairperson: Prof. Rajaram T. Ugale

Members Attended the BOS Meeting:

External Members: Prof. S. V. Kulkarni, Dr. A. K. Prakash, - Joined meeting online.

Mr. Prasad Naik, Dr. Saurabh Nikam - Joined meeting offline.

Internal Members: Prof. Archana G. Thosar, Dr. Vijaya Rajguru, Dr. A. R. Phadke, Dr. Sadhana Jadhav, Dr. Arti V. Tare, Dr. Meera Murali, Prof. Vinodini Bhole, Dr. Snehal Unde, Dr. R. T. Ugale

External Student Members: Mr. Tejas Rajopadyay, Ms. Pratidnya Kadam, Ms. Dhanashree Gonde and Mr. Ankit Akotkar were granted leave of absence.

Minutes of Meeting

The meeting started with welcome of all the online and offline present members by Dr. R. T. Ugale. The minutes of meeting and action taken report of the last BOS meeting held on 15/5/2025 shared with the BOS members for approval.

1. Discussions of Bajaj Auto Ltd. Bajaj Engineering Skills Training (BEST) Programme:

The Chairperson of the Board of Studies (BOS) updated all members regarding the joint MOU signed on 03/10/2025 between Janakidevi Bajaj Gram Vikas Sanstha (JBGVS) and COEP Technological University Pune and presented the proposed curriculum and structure for the Bajaj Engineering Skills Training (BEST) program's Electric Mobility Lab. Both the theory and laboratory courses of the BEST program will be embedded within the existing undergraduate (UG) structure of the Electrical Engineering Department. Below courses with total 18 credits will be offered as an vertical in existing Program Elective Course basket.

- Introduction to Engineering Measurements and Safety
- Introduction to Advanced Test Equipment

- Battery Pack Design and BMS
- EV Charger Development and Testing
- Motor Design, Drive Development and Testing
- Vehicle Testbed

All BOS members reviewed and approved the proposed BEST curriculum and recommended incorporation of the same in the existing UG structure. Initially 40 to 60 students from the department will be allowed to register for this course. Additionally interested students can complete their summer internship in this laboratory.

Below are the suggestions received from the BOS members.

1. Involvement of Bajaj Expert in the delivery of the BEST programme courses:

The members provided highly positive feedback regarding the inclusion of the BEST Programme and the establishment of new electric mobility laboratories. These proposed facilities are seen as crucial for significantly enhancing student competencies within the rapidly growing e-mobility domain. To ensure the curriculum is directly relevant and industry-aligned, the department will immediately engage with Bajaj officials, formally requesting their active involvement in course delivery and student training.

2. Direct Second Year (DSY) B.Tech. Admission for Working Professionals (WP):

Commencement and Curriculum (for A.Y. 2025-26)

- All Board of Studies (BOS) members were updated on the commencement of the Direct Second Year (DSY) program for the Working Professional Division for the 2025-26 academic year. Eleven students have been admitted to the inaugural batch. The curriculum, program structure, and evaluation methods for this working professional batch will precisely follow those established for regular DSY students from the second year onward. The program will be delivered in hybrid mode (online and offline).

3. Reporting Agenda Items:

- The proposed 80-credit structure for all four-year PG programmes, effective from the academic year 2025-26, has been shared with the experts
- The Choice-based Credit System implemented in first year B. Tech. level from academic year 2025-25 was presented and shared with the experts. Fractional credits offered for few courses reviewed.

4. Suggestions from the Expert:

- Include Fuel Cells, and Hydrogen Energy contents in the Energy Storage course.
- Change the ‘Vehicle Testbed’ course name to ‘Vehicle Dynamics and Testing’
- Check the possibility of employment opportunities to BEST programme students within Bajaj Auto Ltd.

Dr. Sadhana Jadhav, the department curriculum coordinator, formally delivered a vote of thanks at the close of the meeting, expressing gratitude.

Dr. Rajaram T. Ugale,
BOS Chairman, EED COEP Tech Pune