

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

ELECTRICAL ENGINEERING

Ref. No. EE/ 559

Date: 20.03.2026

MINUTES OF BOS MEETING

17th Board of Studies meeting of Electrical Engineering Department was held on 20th March, 2026 at 10.30AM in committee room. The following were present:

1. Dr. C. C.Reddy, IIT, Ropar
2. Dr. Derminder Singh, PAU, Ludhiana
3. Dr. Mandeep Singh, TIET, Patiala
4. Er. Tarsem Lal, PSPCL
5. Dr. Kanwardeep Singh, H.O.D. and Chairman
6. Pf. Harmeet Singh, Dean (Academic nominee)
7. Pf. Gurpreet Singh Bath (COE Nominee)
8. Pf. Gagandeep Singh Sodhi, TPO
9. Pf. Preetinder Singh
10. Pf. Rupinderjit Singh
11. Dr. Arvind Dhingra
12. Pf. Ravinder Kaur
13. Pf. Samreet Kaur
14. Pf. Sukhpal Singh
15. Pf. Baljeet Singh
16. Ms. Khushi Sehgal, Student

The following points were discussed:

1. Discussion and approval of new syllabus for 5th and 6th Semester for 2024 batch onwards

Approved with following comments/suggestions:

Syllabus for Power System Analysis seems a little heavy and may be reduced if possible. The title of experiments needs to be reformulated to suit NBA guidelines

Subject name Design Thinking needs to be changed.

The industry expert suggested that 6 months training should be scrapped. To which the TPO explained that as per the affiliating university guidelines it cannot be done. However, efforts are being made to make the monitoring more objective.



Student representative was of the view that subjects of Power System Analysis and Control system in same semester would be difficult. It was decided to check flexibility to interchange semester for Power System Analysis and PLC & Industrial Drives. Also, the wording of experiments need to be reformulated to suit NBA guidelines.

In E-mobility syllabus contents of Unit 2 need to be elaborated.

For Computer Aided Machine Design, it was suggested to make LTP as 212 instead of LTP 310 if feasible as per available time slots.

For Digital control systems, it was suggested to include more Digital control related text books.

For Smart Grids, standard for communication protocols may also be included.

The experts were of the view that for UG courses, rather than following track-based system, the open mix elective system was better.

It was suggested to do PSO & CO mapping also.

2. Approval of List of elective courses

Approved

3. Approval of list of examiners/ probable paper setters

Approved

4. Feedback from stakeholders related to curriculum.

Noted

5. Result analysis.

Noted

6. Approval of MOOCs course for Minor Engineering and Honours Degree.

Approved as per list. Department may add more courses later.

7. Any other matter including possibility of introduction of new courses etc.

There being no other matter, the meeting ended with vote of thanks.


HOD EED cum Chairman BoS