

Department of Electrical Engineering (M.Tech.)

Programme Educational Objectives(PEO)

1. Provide graduates with an outstanding education, research skills and knowledge to further their carrier aspiration.
2. Prepare students to excel in post graduate programs to succeed in industry, technical profession through rigorous education.
3. Prepare graduated for Ph.D. programs.
4. Inculcate in students professional and ethical attitude, effective communication skills, teamwork skills, managerial skills, multidisciplinary approach and an ability to relate engineering issues to broader social context.

Programme Outcomes (PO)

1. An ability to critically identify, formulate and solve Electrical Engineering problems.
2. Demonstrate ability to work in multi-disciplinary terms.
3. To have knowledge of professional and ethical responsibilities.
4. To identify thrust area of research, design and implementation of knowledge gained.
5. To have confidence for education and lifelong learning.
6. An ability to use research based technical skills for Thesis, Projects and Publications in Conferences and/or peer reviewed journals.

Course Outcome (CO)

[https://ptu.ac.in/wp-content/uploads/2020/10/M_Tech_%20Electrical%20Engineering%20Batch%202018%20\(09-06-2020\).pdf](https://ptu.ac.in/wp-content/uploads/2020/10/M_Tech_%20Electrical%20Engineering%20Batch%202018%20(09-06-2020).pdf)