

## **Mahavir Polytechnic**

Mhasrul Varvandi Road, Nashik, Maharashtra

## Department of Electrical Engineering

## **Programme Outcomes**

- **PO1)** Basic knowledge: Apply knowledge of basic mathematics, sciences and basic engineering to solve the broad-based electrical engineering problems.
- **PO2) Discipline knowledge:** Apply electrical engineering knowledge to solve broad-based Electrical engineering related problems.
- **PO3) Experiments and practice:** Plan to perform experiments and practices to use the results to solve broad-based electrical engineering problems.
- **PO4) Engineering tools:** Apply relevant electrical technologies and tools with an understanding of the limitations.
- **PO5)** The engineer and society: Assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to practice in field of electrical engineering.
- **PO6)** Environment and sustainability: Apply electrical engineering solutions also for sustainable development practices in societal and environmental contexts.
- **PO7) Ethics:** Apply ethical principles for commitment to professional ethics, responsibilities and norms of the practice also in the field of electrical engineering.

- **PO8)** Individual and team work: Function effectively as a leader and team member in diverse/ multidisciplinary teams.
- **PO9)** Communication: Communicate effectively in oral and written form.
- **PO10)** Life-long learning: Engage in independent and life-long learning activities in the context of technological changes also in the electrical engineering and allied industry.