

ELECTRICAL ENGINEERING

PROGRAMME OUTCOMES (PO'S)

PO1: Basic knowledge: An ability to apply knowledge of basic mathematics, science and engineering to solve the electrical engineering problems.

PO2: Discipline knowledge: An ability to apply discipline - specific knowledge to solve core and/or applied electrical engineering problems.

PO3: Experiments and practice: An ability to plan and perform experiments and practices and to use the results to solve electrical engineering problems.

PO4: Engineering Tools: Apply appropriate technologies and tools with an understanding of the limitations

PO5: The engineer and society: Demonstrate knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to electrical engineering practice.

PO6: Environment and sustainability: Understand the impact of the engineering solutions in societal and environmental contexts, and demonstrate the knowledge and need for sustainable development.

PO7: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the electrical engineering practice.

PO8: Individual and team work: Function effectively as an individual, and as a member or leader in diverse/multidisciplinary teams.

PO9: Communication: An ability to communicate effectively.

PO10: Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the context of technological changes.

PROGRAMME SPECIFIC OUTCOME(PSO'S)

PSO1: Electrical equipment: Maintain Various types of rotating and static electrical equipment.

PSO2:Electrical Power System: Maintain different types of electrical power system.