PEOs of the Department

- **PEO1:** Apply the fundamentals of Mathematics, Science and Electrical Engineering concepts to analyse, formulate, and solve complex engineering problems in industries, research and academia.

- **PEO2:** Demonstrate the ability to analyze and understand the design needs of Electrical and Electronic systems, using hardware, software, and embedded technologies to develop practical and efficient engineering solutions.

- **PEO3:** Adapt to emerging technologies and collaborate effectively in multidisciplinary teams, enhancing communication skills and leadership abilities to tackle complex engineering challenges.

- **PEO4**: Encourage a successful professional career by adopting ethical work values and addressing societal needs.

- **PEO5:** Nurture lifelong learning and adaptability in engineering practices to meet the dynamic requirements of Indian and multinational industries, and to evolve as competent global professionals.

PSOs of the Department

PSO1: To apply the principles of core Electrical and Electronics Engineering subjects such as Electrical Machines, Power Systems, Control Systems, and Power Electronics to analyze, design, and maintain efficient and reliable electrical systems.

PSO2: To blend knowledge of interdisciplinary and multidisciplinary domains, such as Electronics Engineering and Mechanical Engineering, with core domain for developing innovative and sustainable engineering solutions.

PSO3: To demonstrate ethical and professional behavior, effective communication, teamwork, and a commitment to lifelong learning and sustainable development while addressing societal and environmental challenges through engineering practices.