

Shreemahavir Education Society's

Sanghavi College of Engineering, Nashik

Department of Electrical Engineering

**Program Specific Objectives (PSOs):**

**PSO1 Professional skills:** Demonstrate effective project management, ethical practice, leadership, and teamwork skills in electrical engineering projects.

**PSO2 Problem solving skills:** Apply knowledge of mathematics, science, and engineering principles to solve complex electrical engineering problems.

**PSO3 Successful career and Entrepreneurship:** Acquire the skills and knowledge to pursue a successful career in electrical engineering, and develop an entrepreneurial mindset to identify opportunities in the field.

**Program Educational Objectives:**

**PEO 1:** Excel in professional careers, demonstrating technical competence and adaptability to emerging technologies.

**PEO 2:** Analyze, design, and implement electrical systems considering technical, economic, and social factors.

**PEO 3:** Demonstrate effective communication, teamwork, and leadership skills in multidisciplinary settings.

**PEO 4:** Uphold ethical principles and understand the societal impact of electrical engineering solutions.

**PEO 5:** Continuously pursue advanced education, embracing lifelong learning to consistently update and expand knowledge in the field.