



**Stanley College of Engineering and Technology for Women  
(Autonomous)  
(Affiliated to Osmania University)  
(Accredited by NAAC with "A" Grade, Accredited by NBA) Chapel Road, Abids,  
Hyderabad – 500 001**

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**PROGRAM EDUCATIONAL OBJECTIVES (PEOS)**

<b>PEO 1</b>	Our graduates shall have enhanced skills and contemporary knowledge in Electrical and Electronics fields with social awareness and professional excellence towards successful employment, advanced learning and research.
<b>PEO 2</b>	Our graduates shall have life-long learning attitude, innovation and creativity to devise solutions for realistic and social problems in the society.
<b>PEO 3</b>	Our graduates have good attitude and personality skills, ethical values, teamwork and leadership skill towards professionalism and ethical practices within the organization and the society.

## PROGRAM SPECIFIC OUTCOMES (PSOS)

<b>PSO 1</b>	<b>Skilled Engineering Knowledge:</b> The ability to analyze, design, and implement power systems, power electronic systems, instrumentation systems, communication systems, control systems, and computer systems.
<b>PSO 2</b>	<b>Research Ability:</b> The ability to apply project management techniques to electrical/electronic (s) and renewable energy systems and to utilize statistics & probability, discrete mathematics, applied differential equations or transform methods in support of electrical/electronic (s) systems