



**PRINCE** Shri Venkateshwara Padmavathy  
Engineering College, Chennai- 127

NAAC Accredited / ISO 9001:2015 Certified Institution  
Recognized by UGC under section 2(f) & 12(B) of UGC Act 1956  
Top 50 in Atal Ranking of Institutions on Innovation Achievements (ARIIA 2020)  
AICTE CII Survey of Industry linked Technical Institutes 2019-Platinum Rating

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### PROGRAMME EDUCATIONAL OBJECTIVES:

**PEO 1:** Graduates will apply the knowledge of electronics and communication engineering and demonstrate to peer recognized expertise in the core areas of ECE.

**PEO 2:** Graduates will design, test and implement interdisciplinary and innovative systems in their profession through global education standards.

**PEO 3:** Graduates will inculcate effective communication skills, team work, professional ethics and preparing for leadership in a rapidly changing world.

**PEO 4:** Graduates will apply latest technologies for the current professional issues and come out with innovative solutions for the betterment of the nation and society.

### PROGRAMME SPECIFIC OBJECTIVES:

**PSO 1:** Design and develop complex systems in the areas related to electronics and communication engineering by applying the basic sciences and engineering knowledge.

**PSO 2:** Acquire the ability to research and develop innovative ideas and products using the cutting-edge hardware and software tools with the obtained technical and managerial skills.

**PSO 3:** To adapt to the emerging information and communication technologies (ICT) and inculcate self-learning attitude, entrepreneurial skills and professional ethics.