



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 ELECTRICAL AND ELECTRONICS ENGINEERING

PROGRAMME EDUCATIONAL OBJECTIVES:

1. To enhance skill set of all students by providing strong foundation in Mathematics, Science, Engineering and Technology which enable them in solving real world problems in electrical allied fields.
2. To prepare the students with sound technical knowledge in electrical and electronics and practice for the fulfilment of all social, industrial and institutional needs.
3. To obtain balanced education with solid understanding of ethical and professional responsibility of an electrical engineer that enables them to function well in profession of electrical engineering
4. To train students as good team players and lifelong learners for adapting innovation & change and be successful in their professional work.

PROGRAMME SPECIFIC OBJECTIVES:

1. Ability to apply the knowledge of Electric circuits, Electronic devices, Power Electronics and Control Systems in various industries
2. To design, analyze and solve the problems in the field of generation, transmission & distribution, power system and its operation and control
3. Ability to design and work with various electrical equipment/electrical drives and electronic devices used in industries and to simulate and analyze the performance of various electrical systems