

RNS INSTITUTE OF TECHNOLOGY

(Dr. Vishnuvardhan Road, Channasandra, RR Nagar post, Bengaluru-560098)



Department of Electrical & Electronics
Engineering

Department of Electrical & Electronics Engineering

VISION

Pursuit of excellence in the field of
Electrical & Electronics Engineering

MISSION

- To prepare students to achieve core competence and academic excellence .
- To provide necessary skills to design, develop and solve complex problem in the field of Electrical & Electronics Engineering and contribute to technological growth
- To make them ethical professionals/entrepreneur capable of adapting to changes in technologies , and contribute to society.
- To support students to develop leadership qualities, self learning abilities, communication skills and teamwork skills.

PROGRAMME EDUCATIONAL OBJECTIVES

EEE Graduate shall

- **PEO 1** : have strong knowledge of core Electrical Engineering and Basic sciences to excel in their career
- **PEO 2**: be able to pursue career in multi disciplinary areas involving core engineering subjects.
- **PEO 3** : have ability for lifelong learning, use modern tools, and contribute to Research and development in niche areas.
- **PEO 4**: have positive attitude, good communication skills and professional ethics

PROGRAMME SPECIFIC OUTCOMES

- **PSO 1:** Ability to design, analyse, and model Electrical systems by applying the knowledge of Circuit Theory, Control Systems, Power Systems and Power Electronics .
- **PSO 2:** Ability to understand and apply latest technologies of Electrical Engineering to develop products useful for society and industry.
- **PSO 3:** Ability to provide eco friendly project solutions for Electrical Systems.