

## **Programme Educational Objectives**

**PEO1** To provide students the essential knowledge in Basic Sciences towards practice of Engineering

**PEO2** To equip the students with the necessary subject knowledge in the design and development of Generation, Transmission, and Utilisation of Electrical Energy, Electrical Machines, Power Electronic Systems, Non-conventional Energy Sources, and Analog and Digital Electronics Systems.

**PEO3** To impart computing skills relevant to the design and analysis of Electrical and Electronic Systems, and promote programming skills necessary to implement IT Enabled Services, and develop software packages for Electrical Systems.

**PEO4** To prepare students for the modern work environment that emphasises the need for life-long learning, so as to bring out innovative applications.

**PEO5** To enable students to function and communicate effectively, both individually and within teams, demonstrating ethical, respectful, and professional behavior, so as to take up leadership of the society.

**PEO6** Enrich the students with necessary education and / or skills for productive careers in industry, government, pursuit of higher education, and taking up of entrepreneurship.