

## **PROGRAMME EDUCATIONAL OBJECTIVES**

Consistent with the mission, the faculty of the Department of Electrical and Electronics Engineering offered Electrical Machines programme strives to educate students in order to achieve the following educational objectives:

- PEO1 To provide fundamental technical knowledge in Electrical Machine operation, Special Electrical Machines, & skills in Power Electronics and Drives, Embedded Systems, Simulation of Electrical & Electronic Systems, Renewable Energy Systems and to solve practical industrial problems, and to apply these abilities to the generation of new knowledge, ideas or products in industry or government, and to implement these solutions in practice.
  
- PEO2 To impart competencies to work well in local and international power electronic teams and to be effective in designing systems and skillful in interpersonal skills, both for communicating ideas to people, and for learning from others.
  
- PEO3 To enable the students recognize the importance of, and engage in life-long learning through self-study, continuing education, research etc.
  
- PEO4 To enable the students understand ethical responsibility and service towards their peers, employers, & society and follow these precepts in their daily activities.