

# **Department wise** **PROGRAM EDUCATIONAL OBJECTIVES (PEOS)**

## **Department of ECE**

- PEO 1:** To prepare the students to excel in postgraduate program at leading graduate schools in engineering, business management, and also to pursue technical careers beginning with entry-level electronic engineering positions in industry, service and government organizations.
  
- PEO 2:** To provide the students with a solid foundation in mathematics, basic sciences and engineering sciences like Engineering Drawing and Electronics and Communication Engineering.
  
- PEO 3:** To train the students in identifying, formulating, analyzing, and creating engineering solutions using appropriate current engineering techniques, designing skills and tools to develop novel products and solutions for the real life problems.
  
- PEO 4:** To develop in the students teamwork, effective communication skills, multidisciplinary approach, professional and ethical attitude and an ability to relate engineering issues to broader social context.
  
- PEO 5:** To provide the students with an academic environment aware of excellence, leadership and life-long learning needed for successful professional career

## Department of Mechanical

- PEO 1:** To prepare the students to excel in postgraduate program at leading graduate schools in engineering, business management, and also to pursue technical careers beginning with entry-level Mechanical Engineering positions in industry, service and government organizations.
- PEO 2:** To provide the students with a solid foundation in mathematics, basic sciences and engineering sciences like Engineering Drawing and Mechanical Design Frabrication, Manufacturing and Thermal Engineering, Theory of Machines in Mechanical Engg.
- PEO 3:** To train the students in identifying, formulating, analyzing, and creating engineering solutions using appropriate current engineering techniques, designing skills and tools to develop novel products and solutions for the real life problems.
- PEO 4:** To develop in the students teamwork, effective communication skills, multidisciplinary approach, professional and ethical attitude and an ability to relate engineering issues to broader social context.
- PEO 5:** To provide the students with an academic environment aware of excellence, leadership and life-long learning needed for successful professional career

## **Department of CSE**

- PEO 1:** To induce strong foundation in mathematical and core concepts, which enable them to participate in research, in the field of computer Science.
- PEO 2 :** To be able to become the part of application development and problem solving by learning the computer programming methods, of the industry and related domains.
- PEO 3:** To Gain the multidisciplinary knowledge by understanding the scope of association of computer science engineering discipline with other engineering disciplines.
- PEO 4:** To improve the communication skills, soft skills, organizing skills which build the professional qualities, there by understanding the social responsibilities and ethical attitude