

# Program Educational Objectives

## 1. Chemical Engineering Department

PEO 1 Graduates will be successful in chemical engineering related careers and other diverse fields.

PEO 2 Graduates apply acquired knowledge to analyze the problems and provide the solution using appropriate technology.

PEO 3 Graduates adapt to become a leader to play different roles and responsibilities in solving emerging engineering problems in global scenario.

PEO 4 Pursue lifelong learning through professional practice and education in engineering science or other professional field.

## 2. Mechanical Engineering Department

PEO 1 To prepare the learner for successful carrier in areas associated with design, analysis, manufacturing, testing, maintenance, sales, planning & implementation of mechanical systems.

PEO 2 To prepare a learner to use modern tool effectively in order to solve real life problems in mechanical engineering.

PEO 3 To prepare a learner with capability of building their own career upon a solid foundation of knowledge.

## 3. Electronics and Telecommunication

PEO 1 To prepare learner by giving them accessibility to a good learning environment through various technical chapters and related events, where they get an opportunity to use and explore their technical skills.

PEO 2 To impart or cultivate more ethical values and provide an in depth knowledge to learners in their desired technical domain, which they will further pass on for the professional needs of the society.

PEO 3 To prepare learner with strong foundation in mathematical, scientific and Engineering fundamentals, that could enable them to have successful career in Electronics and Telecommunication.

#### **4. Information Technology**

PEO 1 Prepare learners with a sound foundation in the basic of engineering fundamentals.

PEO 2 Encourage learner to use the best practices and implement technologies to analyze, design and implement information system.

PEO 3 Illustrate the leadership, business communication skills, teamwork and adaptability to achieve goals.