

PEOs

- To enable the students to apply Electronics Engineering knowledge to design technically sound systems, adapt to new technologies through lifelong learning and excel in their career.
- To inculcate research and development ability and enable the students to analyze real life problems in diverse domains to become entrepreneurs.
- To make the students understand human, social, ethical and environmental context of their profession and contribute positively to the needs of individuals and society.

PSOs

- Ability to understand fundamentals of electronics engineering, Very Large Scale Integrated Circuits, Signal Processing, Embedded and Communication System and their application in solving real world problems.
- Ability to solve complex Electronics Engineering problems, using latest technology, to produce cost effective solutions.
- Apply knowledge of Electronics Engineering to assess societal, environmental, health and safety issues with professional ethics and work in diverse teams as an individual or a leader to manage different projects for life-long learning.

POs

- Ability to apply knowledge of mathematics, science and engineering for solving electronics engineering problems.
- Ability to formulate, analyze literature and complex engineering problems.
- Ability to design and implement environment friendly Electronic Systems according to given specifications without compromising safety, cultural and societal values.
- Ability to draw valid inferences from design of experiments, analysis, interpretation and synthesis of information extracted from the results.
- Ability to select appropriate electronic components, equipment, controllers, microcontrollers, algorithms and apply appropriate methodology using modern engineering and simulation tools to electronic circuits and embedded systems.
- Ability to apply electronics engineering knowledge to assess societal, health, safety, legal, and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- Ability to understand impact of electronics engineering solutions on society and environment and accordingly demonstrate engineering knowledge to satisfy the needs for sustainable development.
- Ability to display code and conduct of professional ethics in electronics engineering practices.
- Ability to work individually or in leadership positions on projects in diverse teams.

- Ability to demonstrate effective verbal and written communications skills.
- Ability to practice knowledge and understanding of the engineering and management principles, to manage projects as well as finance in multidisciplinary environments.
- Ability to understand responsibilities relevant to professional Electronics Engineering practice and adopt in rapidly developing technology for lifelong learning