

## **PROGRAMME EDUCATIONAL OBJECTIVES**

- PEO1:** The graduates of the programme would have a successful professional career in Electronics and Tele-Communication Engineering and related fields.
- PEO2:** The graduates would have capability to learn and adapt to the needs of the technology and also pursue higher studies and research.
- PEO3:** The graduates would inherit right attitude to contribute as a technical professional individually and in teams to meet societal needs.
- PEO4:** Graduates will be successful in the professional practice of engineering or other related fields. They will obtain employment appropriate to their background, interests, and education and will advance in their career field.
- PEO5:** Graduates will engage in life-long learning; e.g., advanced education/degrees, professional development activities, and/or other career-appropriate options.

## **PROGRAMME OUTCOMES**

- PO1:** The graduates would be able to apply the knowledge of mathematics, sciences, engineering fundamentals and skills to solve problems in electronics and communication.
- PO2:** The graduates would acquire skills to analyze complex problems in the domain of electronics and communication engineering.
- PO3:** The graduates would be able to design, develop and validate solutions for electronics and communication systems meeting the specifications vis-à-vis the society.
- PO4:** The graduates will have proficiency to acquire, analyze data and interpret results leading to relevant research.
- PO5:** The graduates would be able to use appropriate modern engineering/simulation tools including modeling and forecasting for complex technological entities.
- PO6:** The graduates would have awareness of and the need to uphold professional and ethical responsibilities and also be aware of social, ethical and legal aspects of their work.
- PO7:** The graduates would have an understanding of the societal and human context in which their engineering contributions will provide sustainable development.

- PO8:** The graduates would carry out professional responsibilities adhering to ethical and standard norms of engineering practices.
- PO9:** The graduates would have ability to function effectively as an individual and as a member or leader in diverse teams and in multi-disciplinary environment.
- P10:** The graduates would be capable of communicating effectively with the engineering community and society at large.
- P11:** The graduates would recognize the need for and also have ability to engage in life-long learning.
- P12:** The graduates would demonstrate knowledge and understanding of engineering and management principles for technological and socially relevant projects.