

### **Programme Educational Outcomes: (PEOs)**

The graduates shall

1. Demonstrate the ability to apply fundamental concepts of Electronics and Communication engineering subjects, mathematics and basic sciences to solve real world problems.
2. Exhibit technical and analytical skills for the design and development of innovative electronic systems leading to research and product development and to become entrepreneurs.
3. Be able to crack various competitive examinations and pursue higher education in India and abroad for a successful carrier.
4. Work in multidisciplinary fields encouraging team work to come up with new technologies for the benefit of the society.
5. Display the finest professional skills: positive attitude, leadership qualities, effective communication, self education and ethics needed for a successful career and life-long learning.

### **PROGRAMME SPECIFIC OUTCOMES (PSO)**

The graduates of the department will be able to:

**PSO1:** Apply fundamental knowledge of Electronics, Communications, Signal processing, VLSI, Embedded and Control systems etc., in the analysis, design, and development of various types of real-time integrated electronic systems and to synthesize and interpret the experimental data leading to valid conclusions.

**PSO2:** Demonstrate competence in using Modern hardware languages and IT tools for the design and analysis of complex electronic systems as per industry standards along with analytical and managerial skills to arrive at appropriate solutions, either independently or in team.