



Estd: 2001

*An Institute with a Difference*

**RN Shetty Trust**

# **RNS Institute of Technology**

**Department of Electronics and Communication Engg.**

***PEO and PSO***



# Program Educational Objectives (PEOs)

- **ECE Graduates**, within three-five years of graduation should be able to:
  1. Demonstrate the **ability to apply fundamental concepts** obtained from mathematics, basic sciences and engineering subjects into Electronics and Communication domain.
  2. Exhibit **technical and analytical skills** for the design and development of innovative electronic systems.
  3. **Develop design procedures** for given specifications and operating conditions and test the same.
  4. Work in **multidisciplinary fields encouraging team work** to come up with new technologies for the benefit of the society.
  5. Cultivate skills which help in **building leadership qualities, effective communication skills and ethics** needed for a successful professional career and life-long learning.



# Program Specific Outcomes (PSOs)

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.