



Estd: 2001

*An Institute with a  
Difference*

**RN Shetty Trust**

**RNS Institute of Technology**

**Department of Mechanical Engineering**

***PEOs and PSOs***



# Program Educational Objectives (PEOs)

- **ME Graduates**, within three-five years of graduation should be able to:
  1. Successful graduates shall have a sound fundamental knowledge in Mathematics, Physical Sciences & Basic Mechanical Engineering.
  2. Graduates shall have necessary skills in specialized areas of Mechanical Engineering such as Design, Thermal, Materials and Manufacturing Engineering so as to analyze and solve any diversified Mechanical engineering problems involving complex designs which is environmental friendly.
  3. Graduates shall possess ability of problem solving by adopting analytical, numerical and experimental skills by using modern analysis tools.
  4. Graduates will be able to meet the needs of Indian and global companies and shall become successful in their carrier.
  5. Sound communication skills, ability to work as a team, professional ethics and zeal for life-long learning, and adapt to changing professional and societal needs.



# Program Specific Outcomes (PSOs)

The graduates of the Department will be able to:

- The programme must demonstrate that students can apply specific program principles to Design, fabricate, test, operate, or document of basic mechanical systems or processes.
- The programme enables students to design, develop, and test the products for quality and functionality as needed by the society from time to time.
- Engage in manufacturing or processing such quality products with utmost environment safety and committed for sales of products and provide good service to customer.