

## **Program Educational Objectives (PEOs)**

- > To prepare graduates who will create new ways to meet society's needs with their updated knowledge of Mechanical Engineering.
- ➤ To develop the ability among students to synthesize data and technical concepts for application to product design.
- > To provide opportunity for students to work as part of teams on multidisciplinary projects.
- ➤ To provide students with a sound foundation in the mathematical, scientific and engineering fundamentals necessary to **formulate**, **solve**, **and analyze** engineering problems and to prepare them for graduate studies.
- > To promote student's awareness of life-long learning and to introduce them to professional ethics and codes of professional practice.