

M.E. Program Educational Objectives (ME PEO's):

The Department of Mechanical Engineering strives to produce graduates who:

1. Are knowledgeable in the effective use of modern problem solving and design methodologies.
2. Understand the implications of design decisions in the engineering marketplace.
3. Are effective engineers, i.e. ones who are able to formulate and analyze problems, think creatively, communicate effectively, synthesize information, and work collaboratively.
4. Have an appreciation and an enthusiasm for life-long learning.
5. Perform effectively on teams engaged in continuous improvement activities in engineering and business processes.
6. Practice professionally and ethically in the field of Mechanical Engineering.
7. Are prepared for positions of leadership in business and industry.