MECHANICAL ENGINEERING TECHNOLOGY (MEET)

Student Outcomes

These are statements that describe what students are expected to know and be able to do by the time of graduation. These relate to the skills, knowledge, and behaviors that students acquire in their matriculation through the program.

By the time students’ graduate, they should demonstrate or be able to:

- a. An appropriate mastery of the knowledge, techniques, skills and modern tools of mechanical systems hardware and software.
- b. An ability to apply current knowledge and adapt to emerging applications of mathematics, science, engineering and technology.
- c. An ability to conduct, analyze and interpret experiments and apply experimental results to improve processes.
- d. An ability to apply creativity in the design of mechanical systems, components or processes in accordance with program educational objectives.
- e. An ability to function effectively on teams.
- f. An ability to identify, analyze and solve both hardware and software technical problems.
- g. An ability to communicate effectively.
- h. A recognition of the need for, and an ability to engage in lifelong learning.
- i. An understanding of and a commitment to address professional and ethical responsibilities including a respect for diversity.
- j. A knowledge of the impact of engineering technology solutions in a societal and global context.
- k. A commitment to quality, timeliness and continuous improvement.