



## Students Learning Outcomes:

- A. Demonstrate an ability to apply the knowledge, techniques, skills, and modern tools of mathematics, science, engineering, and technology to solve well-defined engineering problems appropriate to the discipline.
- B. Demonstrate an ability to design solutions for well-defined technical problems and assist with the engineering design of systems, components, or processes appropriate to the discipline.
- C. Demonstrate an ability to conduct standard tests, measurements, and experiments and to analyze and interpret the results.
- D. Demonstrate an ability to function effectively as a member of a technical team.
- E. Demonstrate an ability to apply written, oral, and graphical communication in well-defined technical and non-technical environments; and an ability to identify and use appropriate technical literature.