

## STUDENT OUTCOMES

1. Ability to apply knowledge of mathematics, science, and engineering principles to solve technical engineering problems.
2. Ability to understand and comply with professional, ethical, and legal responsibilities related to the field of Computer Technical Engineering.
3. Ability to evaluate course and program outcomes in cooperation with faculty members, industry representatives, employers, and graduates for the purpose of continuous improvement.
4. Ability to demonstrate leadership skills, teamwork, commitment to quality, ethical behavior, and respect for others.
5. Ability to work effectively and integrate into multidisciplinary engineering teams as a team member or leader.
6. Ability to design and conduct experiments, analyze and interpret data, and draw appropriate engineering conclusions.
7. Ability to use modern engineering techniques, skills, tools, and technologies necessary for professional engineering practice.
8. Ability to identify, analyze, and formulate engineering problems and propose appropriate technical solutions.
9. Ability to communicate effectively with stakeholders in the field of specialization through written, oral, and technical communication.
10. Ability to recognize the need for lifelong learning and actively engage in continuous professional development while keeping up with contemporary technological issues.
11. Ability to understand the local and global impact of engineering solutions on society, the environment, and the economy, and to commit to quality assurance and continuous improvement.