**Program Educational Objectives (PEOs)**

* **PEO 1:** Graduates will be an efficient software developer in diverse fields and  will be a successful professional  and/or pursue higher studies
* **PEO 2:** Graduates will be capable to adapt to new computing technology for professional excellence and Research and be a lifelong learner.
* **PEO 3:** Graduates will work productively exhibiting ethical qualities for the betterment of society.
* **PEO 4:** Graduates will possess leadership qualities, work harmoniously as a team member with effective communication skills

**Program Specific Outcomes (PSOs)**

* **PSO - 1:** Gain capability to use current techniques, skills and tools necessary for carrying out multidisciplinary projects.
* **PSO - 2:** Achieve an ability to build a computer based system, process or a component that meets the desired needs.

**Program Outcomes (POs)**

1. An ability to apply knowledge of mathematics, science, and engineering in solving complex engineering problem.
2. Identif, formulate and analyse engineering problems to arrive at specified conclusion using scientific principles and technical information.
3. The ability to design solution for complex engineering problems and design various mechanical components to meet the specifications with consideration for the public requirement with safety.
4. An ability to use research based knowledge including design of experiments, analysis and interpretation of data, and snd synthesis of the information to provide with valid conclusion.
5. Create,select and apply appropriate techniques, resources and modern engineering tools including prediction and modeling to complex engineering activities withan understanding of the limitations.
6. Demonstrate understanding of the societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to engineering technology practice.
7. Understand the impact of engineering/technology solutions in societal and environmental context and demonstrate knowledge of and need for sustainable development.
8. Understand and commit to professional ethics and responsibilities and norms of engineering technology practice.
9. Function effectively as an individual, and as a member or leader in diverse technical teams.
10. Communicate effectively on broadly-defined engineering activities with the engineering community and with society at large, by being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. Recognise the need for, and have the ability to engage in independent and life-long learning in specialised technologies.
12. Demonstrate knowledge and understanding of engineering management principles and apply the same to one’s own work as a member and leader in a team, and to manage projects in multidisciplinary environments.