

Department of Computer Engineering

Program Outcomes (POs) (UG)

Students are expected to know and be able to:

1. Apply knowledge of mathematics, science, engineering fundamentals, problem solving skills, algorithmic analysis and mathematical modelling to the solution of complex engineering problems.
2. Analyse the problem by finding its domain and applying domain specific skills.
3. Understand the design issues of the product/software and develop effective solutions with appropriate consideration for public health and safety, cultural, societal, and environmental considerations.
4. Find solutions of complex problems by conducting investigations applying suitable techniques.
5. Adapt the usage of modern tools and recent software.
6. Contribute towards the society by understanding the impact of Engineering on global aspect.
7. Understand the environment issues and design a sustainable system.
8. Understand and follow professional ethics.
9. Function effectively as an individual and as member or leader in diverse team and interdisciplinary settings.
10. Demonstrate effective communication at various levels.
11. Apply the knowledge of Computer Engineering for development of projects and its finance and management.
12. Keep in touch with current technologies and inculcate the practice of lifelong learning.

	need for sustainable development.
PO8	Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
PO9	Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
PO10	Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
PO11	Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
PO12	Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.