

Program Educational Objectives (PEO)

- Develop within our graduates the IT proficiency and apply fruitfully the knowledge of Computer Science.
- Develop within our graduates, the ability to communicate effectively, function ethically and legally to fulfill societal needs.
- Instill commitment into graduates towards life-long learning to remain updated in the IT profession.

Program Outcomes (PO)

Our students in the computer science program should, at the time of their graduation, have:

- PO1: an ability to demonstrate computer science principles in real time computer software and hardware problems.
- PO2: an ability to identify, formulate, and review literature's to analyse and solve complex computer science problems.
- PO3: an ability to design, implement, and evaluate a computer-based system, component, process or program to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability and sustainability.
- PO4: an ability to use the techniques, skills and modern hardware and software tools necessary for computer science practices.
- PO5: the broad education necessary to understand the impact of computing in global, economic, environmental and societal context.
- PO6: an ability to understand professional, legal and ethical responsibilities as it pertains to computer science.
- PO7: an ability to function effectively as an individual, as a member or leader in diverse and multidisciplinary domains.
- PO8: an ability to effectively communicate technical information in speech, presentation and in writing.
- PO9: an ability to apply all principles and management skills in individual work and team work for project development in multidisciplinary domains.

Program Specific Outcomes (PSO)

PSO-1: Able to implement computer skill in the areas related to application development, website design, Data base, Hardware and networking.

PSO-2: Able to demonstrate basic knowledge in the areas such as, Software Engineering, Networking, Data base management, Web Technology and Operating Systems for building IT applications.

PSO-3: Able to implement algorithmic techniques by virtue of advance programming skills and Free and Open Source Software tools.

PSO-4: Design, model, program and test software systems and applications in varying domains including Networks, Embedded systems and Web technologies.