



Department of Information Technology

Program Outcomes (POs)

Learners are expected to know and be able to-

P01	Engineering knowledge	An ability to apply knowledge of mathematics, computing, science, engineering and technology.
P02	Problem analysis	An ability to define a problem and provide a systematic solution with the help of conducting experiments, analyzing the problem and interpreting the data.
P03	Design / Development of Solutions	An ability to design, implement, and evaluate software or a software/hardware system, component, or process to meet desired need within realistic constraints.
P04	Conduct Investigations of Complex Problems	An ability to identify, formulate, and provide schematic solutions to complex engineering /Technology problems.
P05	Modern Tool Usage	An ability to use the techniques, skills, and modern engineering technology tools, standard processes necessary for practice as a IT professional.
P06	The Engineer and Society	An ability to apply mathematical foundations, algorithmic principles, and computer science theory in the modeling and design of computer based systems with necessary constraints and assumptions.
P07	Environment and Sustainability	An ability to analyze and provide solution for the local and global impact of information technology on individuals, organizations and society.
P08	Ethics	An ability to understand professional, ethical, legal, security and social issues and responsibilities.
P09	Individual and Team Work	An ability to function effectively as an individual or as a team member to accomplish a desired goal(s).
P010	Communication Skills	An ability to engage in life-long learning and continuing professional development to cope up with fast changes in the technologies /tools with the help of electives, profession along animations and extracurricular activities.
P011	Project Management and Finance	An ability to communicate effectively in engineering community at large by means of effective presentations, report writing, paper publications, demonstrations.
P012	Life-long Learning	An ability to understand engineering, management, financial aspects, performance, optimizations and time complexity necessary for professional practice.