

Program Outcomes (POs):

PO1: Computational Knowledge: Apply mathematical foundations, algorithmic principles, and computer science theory to model and solve complex real-world computing problems.

PO2: Problem Analysis: Identify, formulate, and analyze computing requirements and user specifications using critical thinking and research frameworks.

PO3: Solution Design & Development: Design, build, test, and deploy robust software systems and applications that meet specified business and societal needs while addressing modern constraints.

PO4: Modern Tool Usage: Select, adapt, and apply contemporary programming tools, advanced IT resources, and platforms with an awareness of their capabilities and limitations.

PO5: Individual & Teamwork: Function effectively as an individual, team member, or leader in diverse, multidisciplinary software project teams using agile or collaborative methodologies.

PO6: Project Management & Finance: Apply software project management principles, work breakdown structures, and basic financial concepts for efficient and profitable project execution.

PO7: Professional Ethics: Commit to professional ethics, cyber regulations, security practices, and societal responsibilities inherent to professional computing operations.

PO8: Life-long Learning: Recognize the need for continuous self-development and adapt to rapid technological shifts through ongoing learning and change management. Mapping of Course Outcomes onto Program Outcomes and Program Specific Outcomes.