Master of Computer Science

Program Outcomes (POs):

After completing M.Sc., Computer Science program students will be able to:

Domain Expertise & Advanced Computing: Ability to apply in-depth knowledge of computer science principles, including advanced algorithms, data structures, and programming languages.

Software Development & Analysis: Capability to design, develop, test, and maintain complex software systems using modern tools and platforms.

Research & Innovation: Expertise to identify, analyze, and solve complex, unstructured problems through research, leading to innovative technical solutions.

Specialization in Emerging Technologies: Proficiency in cutting-edge areas such as Artificial Intelligence (AI), Machine Learning (ML), Cloud Computing, and Data Science.

Ethical & Professional Responsibility: Understanding the ethical, legal, security, and social implications of technology, with a commitment to professional ethics.

Communication & Collaboration: Ability to communicate technical concepts effectively and work in multidisciplinary teams.

Program Specific Outcomes (PSOs):

At the time of graduation, students will be able to:

PSO1 - Understanding of security protocols to protect digital assets.

PSO2 - Capability to derive actionable insights from complex datasets.

PSO3 - Ability to model real-world, industry-level problems and provide optimized solutions.

PSO4 - Adapt to new technologies, maintain ethical standards, and develop professional skills for employment or entrepreneurship.

PSO5 – Function effectively as an individual and as a member or leader in diverse and multidisciplinary teams.