

Programme Outcome (M.Sc.):

PO1. Advanced Technical Knowledge: Graduates will demonstrate a deep understanding of the core principles, theories, and concepts in computer science, including algorithms, data structures, programming languages, operating systems, databases and artificial intelligence.

PO2. Problem Solving and Critical Thinking: Graduates will possess strong analytical and problem-solving skills, allowing them to identify, analyse, and develop innovative solutions to complex computational problems.

PO3. Research and Innovation: Graduates will be equipped with the ability to conduct independent research, explore emerging technologies, and contribute to the advancement of computer science through innovative ideas and approaches.

PO4. Effective Communication: Graduates will be proficient in communicating complex technical concepts to both technical and non-technical audiences, through written reports, presentations, and effective collaboration.

PO5. Teamwork and Collaboration: Graduates will demonstrate the ability to work effectively in interdisciplinary teams, collaborating with individuals from diverse backgrounds to achieve common goals and solve complex problems.

PO6. Ethical and Professional Practices: Graduates will adhere to high ethical standards and demonstrate awareness of the social, legal, and ethical implications of computer science to make responsible decisions in their professional careers.

PO7. Lifelong Learning: Graduates will have a passion for continuous learning and self-improvement, keeping up to date with the latest advancements in computer science and adapting to evolving technologies throughout their careers.

PO8. Leadership and Management Skills: Graduates will possess the skills to lead and manage projects, teams, and resources effectively, demonstrating the ability to plan, organize, and execute complex computer science initiatives.

PO9. Entrepreneurial Mindset: Graduates will develop an entrepreneurial mindset, allowing them to identify opportunities, innovate, and apply computer science knowledge to create value in various domains, such as startups, industry, or research.

PO10. Global and Societal Awareness: Graduates will understand the global impact of computer science on society, recognizing the importance of diversity, inclusivity, and sustainability in technological advancements.