

M.Tech. Computer Science & Engineering

Programme Educational Objectives (PEOs)

PEO 1	Graduates will apply advanced knowledge of Computer Science & Engineering to solve complex computing problems through analysis, design and innovation.
PEO 2	Graduates will demonstrate research aptitude, innovation, analytical thinking, and design capability to create and develop technology-driven solutions that address societal, industrial, regional, national, and global Challenges.
PEO 3	Graduates will pursue successful careers in higher education, research, entrepreneurship or public service through ethical practices, leadership, effective communication, and lifelong learning.

Programme Outcomes (POs)

PO1	Research and Development: An ability to independently carry out research, investigation, and development work to solve practical problems.
PO2	Technical Reporting: An ability to write and present a substantial technical report or document.
PO3	Program Specialization Mastery: Students should be able to demonstrate a degree of mastery over the area as per the specialization of the program, at a level higher than a bachelor's program.

Programme Specific Outcomes (PSOs)

PSO1	Graduates will apply advanced concepts in Computer Science and Engineering to design efficient, secure, scalable, and intelligent computing systems.
PSO2	Graduates will conduct research and develop innovative solutions using Artificial Intelligence, Machine Learning, Data Science, Cloud Computing, Cybersecurity, and other emerging technologies.
PSO3	Graduates will develop sustainable and socially relevant computing solutions through interdisciplinary research, innovation, technology transfer, and professional leadership.