



School of Computing
Department of Computer Science and Engineering
M. Tech-Computer Science and Engineering

Department Vision:

To advance Computer Science & Engineering through excellence in education, research, innovation, and community engagement by creating knowledge, developing globally competent professionals, and delivering sustainable technological solutions for the benefit of society.

Department Mission:

Mission 1: To provide a dynamic and outcome-based learning environment through a contemporary curriculum, experiential learning, state-of-the-art infrastructure, and competent faculty that nurtures strong foundations, critical thinking, and lifelong learning in Computer Science & Engineering.

Mission 2: To foster research, innovation, interdisciplinary collaboration, and entrepreneurship by promoting knowledge creation, emerging technologies, industry partnerships, consultancy, and doctoral research to address contemporary technological and societal challenges.

Mission 3: To nurture ethical, socially responsible, and globally competent professionals with leadership, communication, and entrepreneurial skills who contribute sustainable technological solutions for the advancement of society.

Program Educational Objectives (PEOs):

PEO1: Graduates will apply advanced knowledge of Computer Science & Engineering to solve complex computing problems through analysis, design and innovation.

PEO2: Graduates will carry out research, innovation, and development activities in core and emerging areas of computing to address industrial and societal challenges.

PEO3: Graduates will build successful careers in industry, academia, research organizations, entrepreneurship, or pursue doctoral studies.

Program Outcomes (POs):

PO	Statement
PO1:	An ability to independently carry out research, investigation, and development work to solve practical problems.
PO2:	An ability to write and present a substantial technical report or document.
PO3:	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.
PO4:	Graduates will apply advanced concepts in Computer Science and Engineering to design efficient, secure, scalable, and intelligent computing systems.
PO5:	Graduates will conduct research and develop innovative solutions using Artificial Intelligence, Machine Learning, Data Science, Cloud Computing, Cybersecurity, and other emerging technologies.
PO6:	Graduates will conduct research and develop innovative solutions using Artificial Intelligence, Machine Learning, Data Science, Cloud Computing, Cybersecurity, and other emerging technologies.


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