

M. Tech in Computer Science and Engineering (Cyber security)

Programme Objectives(POs)

- PO1: Independently carry out research/investigation and development work to solve practical problems
- PO2: Write and present a substantial technical report/document
- PO3: Demonstrate a degree of mastery over the area as per the specialization of the program. The mastery should be at a level higher than the requirements in the appropriate bachelor program.
- PO4: Design network security architecture and software for secure communication systems
- PO5: Model and simulate secure network topologies to demonstrate and analyze the performance
- PO6: Apply concepts and processes to develop intelligent and secure networks

Program Specific Objective(PSOs)

- PSO1: Develop in-depth knowledge of cybersecurity principles, techniques and tools
- PSO2: Enable students to identify and mitigate cyber threats, design secure systems and networks
- PSO3: Apply knowledge in the domain to conduct research in the emerging areas of cybersecurity