

Program Educational Objectives (PEOs)

PEO 1: Apply Cyber Security principles to protect information systems, networks, applications, and digital infrastructure.

PEO 2: Design innovative and secure computing solutions using emerging technologies such as AI, ML, Blockchain, IoT, and Cloud Computing.

PEO 3: Demonstrate professionalism, ethical responsibility, effective communication, teamwork, and leadership in multidisciplinary environments.

PEO 4: Pursue higher education, research, professional certifications, entrepreneurship, and continuous lifelong learning.

PEO 5: Contribute effectively to society through secure digital transformation, cyber resilience, and technological innovation.

Program Specific Outcomes (PSOs)

PSO 1: Design, implement, and evaluate secure computing systems using modern cybersecurity technologies and best practices.

PSO 2: Perform vulnerability assessment, penetration testing, digital forensics, malware analysis, incident response, and cyber threat intelligence.

PSO 3: Apply Artificial Intelligence, Machine Learning, Blockchain, Cloud Computing, and IoT technologies to solve real-world cybersecurity challenges.