



Erode Sengunthar Engineering College



(Autonomous)

Thudupathi, Erode - 638 057

M.TECH. COMPUTER SCIENCE & ENGINEERING (INTEGRATED)

Empowering Future Innovators in Computing and Technology

ABOUT THE PROGRAMME

The Integrated M.Tech. CSE programme is designed to meet the diverse needs of IT industries and research organizations. Students are trained in cutting-edge technologies within 5 years through a balanced approach of theory, laboratory, and project-based learning. The curriculum covers Full Stack Development, AI & ML, IoT, Cloud Computing, Deep Learning, and NLP.

Key Features

- Combines theoretical and practical learning
- Encourages multidisciplinary research
- Builds analytical and system design skills
- Specialized research projects and mentoring
- Value-added courses: .NET, PHP, Python, Data Analytics, Cisco
- IIT/IIS professors' NPTEL video lectures
- Internship, In-Plant Training, and Industrial Visits



JOB OPPORTUNITIES

DEVELOPMENT ENGINEERS, TECHNICAL LEADERS, AND MANAGERS
ACADEMICIANS AND RESEARCHERS (INDIA & ABROAD)
CONSULTANTS, SOLUTION DEVELOPERS, ENTREPRENEURS
COMPUTING SPECIALISTS IN RESEARCH LABS
DEVELOPERS AND SPECIALISTS IN IT INDUSTRIES

Industrial Visits

Infosys Mysore, Cognizant Chennai, ISRO Trivandrum, Sriharikota, SAIL Salem, Chip Software Cochin, Quest Global Chennai, IITM Research Park.



Industry-Relevant Courses

- Big Data Technologies, Machine Learning, Internet of Things (IoT), Agile Methodology, Multicore Architectures.

Value-Added Courses & Certifications:

IoT with Python, AI & ML, Android App Development, Data Visualization (R), Infosys Springboard & InfyTQ.

LIST OF FEW RECRUITERS



CENTRE OF EXCELLENCES



MOU's WITH FOLLOWING INDUSTRIES

