

M.TECH. COMPUTER SCIENCE AND ENGINEERING (5 YEAR INTEGRATED COURSE)



ABOUT THE PROGRAMME

- The Integrated M.Tech. (CSE) programme distinctly designed to cater the diverse needs of IT industries and Research Organisation. Students in this programme are trained in the cutting edge technologies within a span of 5 years.
- The early level courses come up with a core foundations of Computer Engineering and the later stage students will be specialized in advanced fields.
- The programme also provides a perfect blend of both theoretical, lab and project based learning with the latest technologies such as Full Stack development, AI&ML, IOT, Cloud Computing, Deep Learning, Natural Language Processing, etc.,

FEATURES

- To emphasize on both the theoretical as well as the practical aspects of Computer Science so as to meet the challenges of the technological changes.
- It is tailored to foster multi disciplinary research.
- Students develop essential skills to become analyse, design, develop and evaluate high-end computing systems.
- To provide the opportunities to work on specialised and specific domains with faculty in various research divisions.
- Value added courses like .NET Programming, PHP & MySQL, Mobile Apps Development, Data Analytics, Python, Cisco certification etc. to enrich the student placement potential
- IIT/IIS professor Video Lectures through NPTEL Center
- Internship, In-Plant Training and Industrial Visit through Industry Institute Partnership Cell to make the students Industry Ready.



Important Industry relevant courses offered

- Big data technologies
- Machine Learning
- Internet of Things (IOT)
- Agile Methodology.
- Multicore architectures.

INDUSTRIAL VISITS

- Infosys Limited, Mysore
- Cognizant Technology Solutions
- ISRO, Trivandrum
- Sriharikota, Andhra Pradesh
- Steel Authority of India, Salem
- Chip Software, Cochin
- Quest Global, Chennai
- IITM Research Park, Chennai



JOB OPPORTUNITIES

- Developers and Specialists in high-end services and IT-product companies.
- Development Engineers, Technical Leaders and Managers.
- Academicians and Researchers in India and Abroad.
- Consultants, Solution Developers and Entrepreneurs.
- Computing Specialists in Research Labs and as Technology Providers.

Value Added Courses

- Animation using Maya
- IoT using Python
- AI & ML Course
- Android Application Development
- Data Visualization using R Language
- Infosys Springboard Certification
- InfyTQ Certification

LIST OF FEW RECRUITERS



CENTRE OF EXCELLENCES



MOU's WITH FOLLOWING INDUSTRIES

