M.Tech > Computer Science & Engineering

Duration : 2 year

Eligibility:

- Bachelor's Degree or equivalent in the relevant field.
- Obtained at least 50% marks (47.75% in case of candidates belonging to reserved category) at the qualifying examination.

The M.Tech. programme in Computer Science and Engineering is a Masters programme offered to students who are interested in advanced learning and research in any area of computer science.

The programme is a 60-credit degree programme, which is usually spread over 4 semesters for a full-time student. About two-thirds of the credits involve coursework, and the remainder consists of project work. The emphasis is on conducting original research and writing a thesis (individually) that reports these results. The programme is flexible enough to allow a student to specialize in any topic of interest by taking elective courses and working on a research project in that area.

This M. Tech. programme aims at preparing the students to take up application, research and development activities in core and some emerging areas in Computer Science, with focus on AI and AI related applications in a distributed computing environment. The programme includes advanced level courses in Computer Architecture, Networking, Algorithms, Data Bases, Distributed Computing and Computational Intelligence. This programme will provide a strong basis in Computer Science for those who opt for a serious career in industry.

M.Tech in Computer Science & Engineering Information and Requirements

The scope of aspirants after completing M.Tech in Computer Science Engineering is bright. The candidates can find large number of job opportunities after completing M.Tech in Computer Science. The candidates can also pursue higher education after M.Tech in Computer Science.

Job Description

Software engineers are hugely demanded in both India and abroad. The growth is ample in this industry, in fact increasing, as more and more people are showing interest in this field. As per a survey report, ample growth is registered in this industry and it is said that **by 2018 Computer Science and Engineering will be the highest paid career option**.

Career Prospects:

Earnings
2.15 Lakhs to 40 Lakhs per annum
(Salary data sourced from PayScale.com)

Earnings Details
The aspirants can find many opportunities in public sector. Many public sector firms recruit candidates with M.Tech in Computer Science Engineering. Some of these companies are ONGC, ISRO, BHEL, ECIL, DRDL, SAIL, etc.

There are huge openings in private sector for candidates of computer science engineering. The candidates can find opening in companies like Infosys, TCS, IBM, Wipro, HCL, Accenture, etc. The candidates can find many job opportunities abroad as well.

Designation in company:

- Software Engineer

- Software Tester
- Applications Developer
- Website Designer and Developer
- Computer Security Expert
- Computer Networks Specialist
- Lecturer (in Government or Private Colleges)
- Research and Development Engineer
- Project Manager….

180+ Placement Drives

300+ Placement Tie-ups | **370+** Visited Companies

8300+ Vacancies | **15400+ Applicants** | **4000+ Selected**

Major Recruiting Companies

- CMS Limited
- HCL
- NIIT
- Defence Research and Development Laboratories
- Helicopter Corporation of India
- Hindustan Aeronautical Ltd (HAL)
- National Aeronautical Lab (NAL)
- Pawan Hans
- Indian Air Force Philips
- WIPRO
- L&T Infotech Ltd. Cognizant Technologies
- Infosys
- HCL Technologies…. Many more….