

ADMISSIONS OPEN FOR

## Executive M.Tech. (CSE) Programme

(Effective from academic year 2023-24)

The International Institute of Information Technology Bangalore, a Deemed University, popularly known as IIITB launches executive Master of Technology (E-MTECH) programme in Computer Science specifically targeted at working professionals. The programme follows the regular curriculum of the flagship M.Tech. (CSE) programme but is delivered exclusively to facilitate working professionals to enroll in the programme while continuing their employment.

### Foundation Courses

M.Tech (CSE) students in the first semester will choose courses worth at least 16 credits, from the following course. Each course here is of 4 credits.

1. Algorithms
2. Networking and Communication
3. Machine Learning
4. Mathematics for Machine Learning
5. Software Systems
6. Concrete Mathematics

### Specializations

Depending on the elective courses students choose, M. Tech (CSE) students have the option to Specialize in one of the following areas,

- ✓ Theory and Systems for Computing and Data (TSCD)
- ✓ Artificial Intelligence and Machine Learning (AIML)
- ✓ Networking and Communication (NC)
- ✓ VLSI Systems (VLSI)
- ✓ Digital Society (DT)
- ✓ Cyber Security (SEC)

### Selection Procedure

Admission to the M.Tech Program will be based on the written test and the prior academic performance of the candidates. Candidates with a valid GATE score of at least 500 in "CS - Computer Science and IT" can be exempted from the written test. The syllabus for the written exam is appended at the end of the document.



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### Eligibility

The minimum qualification for admission to any of the post-graduate programmes at IIITB is 65% in four-year bachelor's degree in engineering (i.e. B.E., B.Tech., or equivalent). For M.Tech in CSE, Bachelor's degree in any one of the following branches will be considered.

- Computer Science & Engineering
- Computer Engineering
- Information Technology
- Information Systems
- Electronics & Communication Engineering

### Entrance Exam

Selection to E-MTECH will be through a written examination conducted by IIITB. The written examination will comprise a computer-based objective test covering topics in Computer Science theory and systems. Detailed syllabus for the entrance exam including sample questions will be available by May 1, 2023

### Fees

Total fee for the entire program for the students who will be joining in August 2023 batch is

**Rs. 11,52,000**

### Important Dates

- ✕ Applications Open: October 26, 2023
- ✕ Last date to Apply: November 16, 2023
- ✕ Entrance Exam: November 25, 2023
- ✕ Reporting and Joining: will update shortly
- ✕ Classes Begin: will update shortly

Please write to [exec-mtech-admissions@iiitb.ac.in](mailto:exec-mtech-admissions@iiitb.ac.in) for more information