



M.Tech.(Online) Electronics and Communication Engineering

Admissions 2026

About IISc

One of India's highly-ranked universities.

One of the 12 institutions in India to be granted the **Institute of Eminence (IoE)** status.

About M.Tech.(Online)

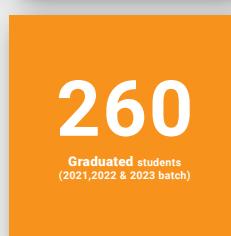
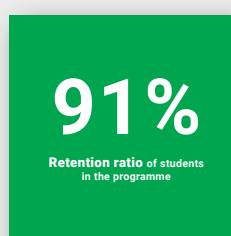
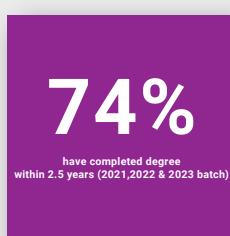
A fully online programme for practising engineers and scientists.

Designed for professionals who are sponsored by organisations, have a BE/BTech/equivalent degree, and wish to upskill or re-skill themselves.

Typical time for completion is between 2 and 3 years.

Equivalent to the regular full-time Master of Technology degree.

Offered in three streams: Artificial Intelligence (AI), Data Science and Business Analytics (DSBA), and Electronics and Communication Engineering (ECE).



Programme Structure of ECE

Core courses (8 credits):

Typically taken in the first two semesters.

- Random Processes (3:1)
- Linear Algebra (3:1)

Soft core courses (12 credits):

- Digital Communications (3:1)
- Statistical Inference for Engineers and Data Scientists (3:1)
- Communication system design (3:1)
- Digital Image Processing (3:1)
- Process technology and System Engineering (3:1)
- Antennas and Circuits for Emerging Communication and Radar (3:1)
- Wireless Communications (3:1)
- Machine Learning for wireless communications (3:1)

Remaining Course Credits (16 Credits): To be taken from any of the 30 elective courses offered across the three streams.

Project (28 credits)

- Projects are done in-house with a company guide and an IISc mentor.

Eligibility

- Candidates must be nominated by a company having an MoU with IISc for this programme.

BE/BTech/BS (4years) in EE/ECE or equivalent discipline

- At least 60% of marks or equivalent CGPA in all degrees.
- At least 2 years of industrial experience.

<https://cce.iisc.ac.in/iken/admissions-2026/>



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