M.Tech.(Online)
Data Science and Business Analytics
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).

74%
have completed degree within 2.5 years (2021,2022 & 2023 batch)

91%
Retention ratio of students in the programme

368
Active students in the programme

260
Graduated students (2021,2022 & 2023 batch)

Programme Structure of DSBA

Core courses (12 credits):
Typically taken in the first two semesters.
- Data Science in Practice (4 credits)
- Probabilistic Machine Learning (4 credits)
- Data Engineering at Scale (4 credits)

Sample elective courses (at least 20 credits):
- Financial Analytics (4 credits)
- Data Mining (4 credits)
- Tensor Ccomputations for Data Science (4 credits)
- Artificial Intelligence for Medical Image Analysis (4 credits)
- Applied Artificial Intelligence in Healthcare (4 credits)
- Quantum Computing Methods: Theory and Applications (4 credits)
- Linear Optimisation and Network Science (4 credits)

Students can take elective courses from any of the 30 courses offered across the three streams.

Project (32 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 (4 years)/equivalent (4-year degree/diploma after 12th standard) or Master's degree in any discipline
- At least 60% of marks or equivalent CGPA in all degrees.
- At lease 2 years of industrial experience.
- Strong mathematical and programming background.

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

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