

PURSUE A DIPLOMA/BS DEGREE FROM IIT MADRAS

Along with your Campus Degree



IIT Madras
BS Degree

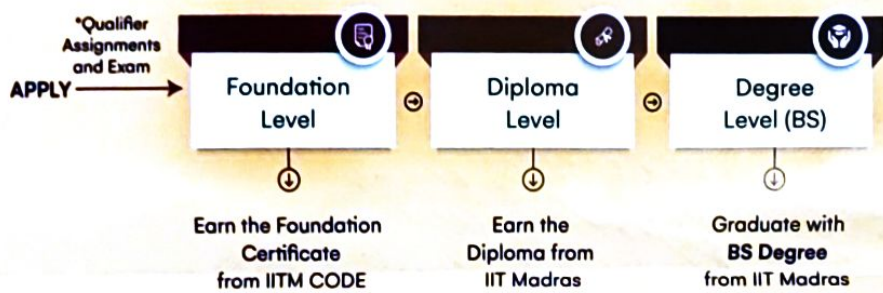
UGC allows students to pursue two academic programmes simultaneously (UGC guidelines, April 2022)

BS IN DATA SCIENCE AND APPLICATIONS BS IN ELECTRONIC SYSTEMS

FOR DATA SCIENCE AND APPLICATIONS
Learners should have studied Maths and English in Class 10. Learners can be from any stream (Science, Arts, etc)

FOR ELECTRONIC SYSTEMS
Learners should have studied Maths and Physics in Class 12

PROGRAM STRUCTURE



*Direct admission for JEE Advanced qualified students

ADMISSION PROCESS

- 1. Login and Apply
- 2. Study four weeks of Qualifier content
- 3. Appear for the in-person Qualifier exam
- 4. Join the Foundation level

DATA SCIENCE

- Data Structures and Algorithms
- Machine Learning
- Deep Learning
- Artificial Intelligence
- Big Data
- Java/Python Programming
- Data Visualization
- Large Language Model (LLM)
- Computer Vision
- Databases

ELECTRONIC SYSTEMS

- Electronic Systems Thinking and Circuits
- Electrical and Electronic Measurements
- Basic Digital Systems
- Signals and Systems
- Digital Signal Processing
- Embedded Linux
- Sensors and Applications
- Electronic Product Design
- Control Engineering

APPLY TODAY

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APPLICATION OPEN
Last Date: 22nd May, 2025



For partnership or outreach, please reach out to us at iitmforall@study.iitm.ac.in

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Data Science and Applications

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Electronic Systems

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