

IIIT Dharwad M.Tech Degree Program in Data Science and Artificial Intelligence

Where the Future of AI & Technology Begins







About IIIT Dharwad

Indian Institute of Information Technology, Dharwad (IIIT Dharwad), established in 2015 through a unique Public-Private-Partnership (PPP) by the Ministry of Education, Government of India, the Government of Karnataka, and Keonics (an industry partner), stands at the forefront of delivering world-class education. Recognized as an Institute of National Importance, IIIT Dharwad is redefining how Data Science, Al, and Emerging Technologies are taught.

Why Choose IIIT Dharwad?

- India's Newest & Fastest-Growing IIIT:
 One of the most dynamic institutes among the 21 IIITs.
- Industry-Aligned Curriculum:
 Programs tailored to meet global AI and tech demands.
- Institute of National Importance:
 IIIT Dharwad enjoys full academic freedom where learners choose their specialization and electives.
- Strong Alumni Network:
 Full privileges as an IIIT Dharwad graduate.

Programme Overview

M.Tech in Data Science & Artificial Intelligence

Move beyond a conventional degree—this M.Tech program is designed to prepare you for high-impact roles in the tech industry and academia, emphasizing project-based learning and research-driven problem-solving.

Key Features:









Programme Highlights:





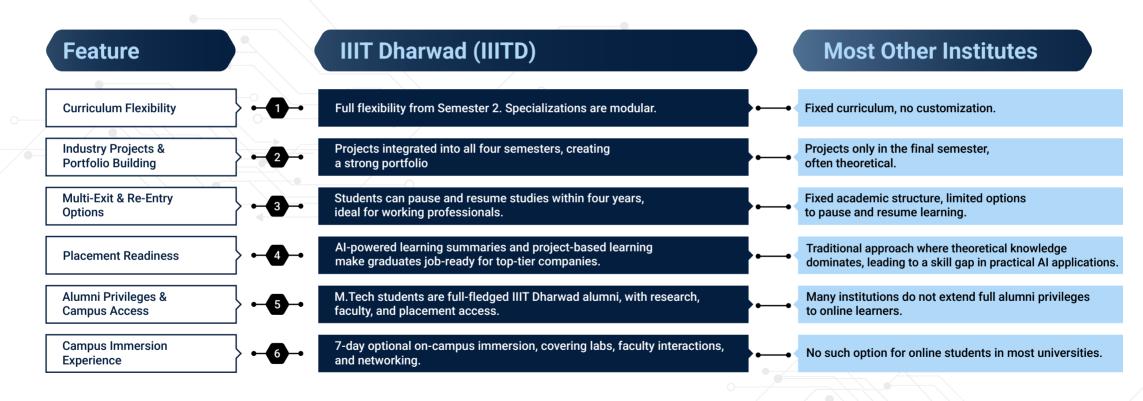




This program is tailored for Tier 1 careers in top global technology firms—not entry-level AI roles.



What Sets Us Apart?





Key Advantages of the M.Tech Program at IIIT Dharwad



Flexible Curriculum

- Structured foundation in Semester 1
- · Customize electives from Semester 2
- Specialize or become a generalist



Full Alumni Privileges

- · Faculty mentorship and research opportunities
- Placement support and access to alumni network
- Same Benefits as On-Campus Students



Project-Based Learning

- Graduate with multiple Al-driven projects, demonstrating ability to solve real-world problems
- Build a portfolio showcasing real-world problem-solving skills
- Boosts employability and prepares for doctoral research



7-Day Campus Immersion

- · Hands-on lab sessions
- · Research discussions & industry talks
- Networking with faculty and peers

Curriculum & Specializations

Students can customize their M.Tech journey by choosing from core AI subjects and specialized electives.



Core Courses

- Applied Mathematics for Data
- Advanced Learning Algorithms
- Data Science Lab
- Al Systems Lab
- Research and Project Work



Specializations

- Natural Language Processing (NLP) & Speech AI Conversational AI, Speech Recognition, and Social Media Analytics.
- Computer Vision Object Detection, 3D Vision, and Al for Autonomous Systems.
- Generative AI Deep Learning, Large Language Models, and AI-driven Creativity.
- Healthcare Analytics Bioinformatics, Biomedical Signal Processing & Health Data Analytics.
- Financial Analytics Computational Finance, Data Modeling & Applied Econometrics.





Know Your Faculty





Prof. S. R. Mahadeva Prasanna Professor and Director

Data Science and Artificial Intelligence Ph.D. (IIT Madras)



Dr. Deepak K T Assistant Professor

Electronics and Communication Engineering Ph.D. (IIT Guwahati)



Dr. Abdul Wahid Assistant Professor

Computer Science and Engineering Ph.D. (IIT Dhanbad)



Dr. Dibyajyoti Guha
Assistant Professor

Computer Science and Engineering

Ph.D. (IIT Bhubaneswar)



Dr. Girish G N Assistant Professor

Computer Science & Engineering

Ph.D. (NITK)



Dr. Krishnendu Ghosh Assistant Professor

Computer Science & Engineering

Ph.D. (IIT Kharagpur)



Dr. Sunil C K
Assistant Professor

Computer Science & Engineering

Ph.D. (NITK Surathkal)



Dr. Sunil Kumar P V
Assistant Professor

Electronics and Communication Engineering Ph.D. (NIT, Calicut)



Dr. Sunil Saumya Assistant Professor

Data Science and Artificial Intelligence Ph.D. (NIT Patna)



Dr. Prabhu Prasad B M Assistant Professor

Computer Science and Engineering

Ph.D. (NITK Surathkal)



Dr. Animesh Chaturvedi Assistant Professor

Data Science and Artificial Intelligence Ph.D. (IIT Indore)



Dr. Manjunath K V
Assistant Professor

Data Science and Artificial Intelligence Ph.D. (NITK Surathkal)



Dr. Shirshendu Layek
Assistant Professor

Data Science and Artificial Intelligence Ph.D. (IIT Dhanbad)



Dr. Siddharth R Assistant Professor

Data Science and Artificial Intelligence

Ph.D. (NIT Puducherry)



Dr. Ramesh Athe Assistant Professor

Data Science and Artificial Intelligence Ph.D. (Osmania University, Hyderabad)



Dr. Utkarsh Khaire
Assistant Professor

Electronics and Communication Engineering

munication Engineering
Ph.D. (NIT Nagaland)



Dr. Chinmayananda A Assistant Professor

Electronics and Communication Engineering

Ph.D. (IISc Bengaluru)



Dr. Rajib Sharma
Assistant Professor

Electronics and Communication Engineering

Ph.D. (IIT Guwahati)



Dr. Nataraj K S Assistant Professor

Electronics and Communication Engineering

Ph.D. (IIT Bombay)



Dr. Sibasankar Padhy

Assistant Professor

Electronics and Communication Engineering

Ph.D. (IIT Guwahati)



Eligibility Criteria



Qualifications:

• B.E./B.Tech/M.Sc./MCA graduates

Minimum Requirements:

- General/OBC: 60% marks or 6.5 CGPA
- SC/ST/PwD: 55% marks or 6.0 CGPA
- Preferred but Not Mandatory: GATE/NET scores (required for scholarships)



Programme Fees

Total fees: 3.54 Lakhs

(inclusive of application fee, course fee, and GST)



Admission Process





Entrance Test:

Appear for an online test



Interview:

Participate in a selection interview



Offer Letter:

Receive admission confirmation

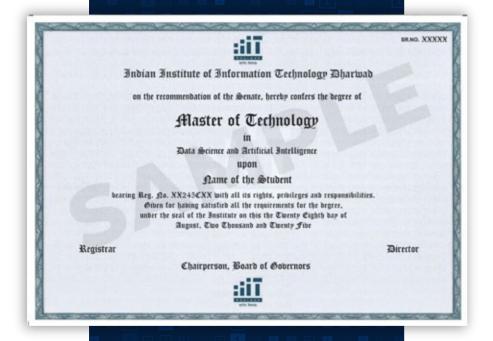


Fee Payment:

Confirm your enrollment

Certification Pathways







PG Certification: Complete 15 credits in foundational courses



PG Diploma: Complete 30 credits, including core and elective courses



M.Tech Degree:
Complete 60 credits, including thesis and capstone project



Contact Us

Get in touch with our support team

- IIIT Dharwad Campus, Ittigatti Road, Near Sattur Colony, Dharwad - 580009
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- www.iiitdharwad.ac.in