



ಭಾರತೀಯ ಮಾಹಿತಿ ತಂತ್ರಜ್ಞಾನ ಸಂಸ್ಥೆ ಧಾರವಾಡ
भारतीय सूचना प्रौद्योगिकी संस्थान धारवाड़
INDIAN INSTITUTE OF INFORMATION TECHNOLOGY DHARWAD
[Institute of National Importance by an Act of Parliament]

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

Step into the Future with Data Science and AI



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 by an Act of Parliament, IIIT Dharwad is redefining how Data Science, AI, 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 offers 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:



Duration: 2 years
(4 semesters) with
multi-exit and
re-entry options



Mode: LIVE classes
with a 7-day campus
immersion*
(optional)



For: Working
professionals and
industry leaders

Programme Highlights:



Industry-aligned
curriculum



Specialization
tracks to enhance
expertise



Degree equivalent
to an on-campus
M.Tech



Project-based
learning for
hands-on experience

This program is tailored for Tier 1 careers in top global technology firms — beyond entry-level AI roles.

What Sets Us Apart?

Feature	IIIT DHARWAD	Most Other Institutes
Multi-Exit & Re-Entry Options	1 Students can pause and resume studies within four years, ideal for working professionals.	Fixed academic structure, limited options to pause and resume learning.
Industry Projects & Portfolio Building	2 Projects integrated into all four semesters, creating a strong portfolio	Projects only in the final semester, often theoretical.
Curriculum Flexibility	3 Full flexibility from Semester 2. Specializations are modular.	Fixed curriculum, no customization.
Placement Readiness	4 AI-powered learning summaries and project-based learning make graduates job-ready for top-tier companies.	Traditional approach where theoretical knowledge dominates, leading to a skill gap in practical AI applications.
Alumni Privileges & Campus Access	5 M.Tech students are full-fledged IIIT Dharwad alumni, with research, faculty, and placement access.	Many institutions do not extend full alumni privileges to online learners.
Campus Immersion Experience	6 7-day* on-campus immersion, covering labs, faculty interactions, and networking. (optional)	No such option for online students in most universities.

Key Advantages of the M.Tech Program at IIIT Dharwad

Flexible Curriculum

- Structured foundation in Semester 1
- Customize electives from Semester 2
- Specialize or build foundation

Project-Based Learning

- Graduate with multiple AI-driven projects, throughout four semesters
- Build a portfolio showcasing real-world problem-solving skills
- Boosts employability and prepares for doctoral research

Full Alumni Privileges

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

7-Day Campus Immersion (optional)*

- 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 Science and AI
- Advanced Learning Algorithms
- Data Science Lab
- AI Systems Lab
- Research and Project Work

Industry Focused Specialization

- Natural Language Processing (NLP) & Speech AI – Conversational AI, Speech Recognition, and Social Media Analytics.
- Computer Vision – Object Detection, 3D Vision, and AI 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.



Eligibility Criteria

Qualifications:

- Candidates must be B.E./B.Tech/M.Sc/MCA graduates.
- Should have at least one year of work experience

Minimum Requirements:

- General/OBC: 60% marks or 6.5 CGPA/CPI
- SC/ST/PwD: 55% marks or 6.0 CGPA/CPI



**Semester
Fee**

₹88,500
(Inclusive of GST)

**Yearly
Fee**

₹1,77,000
(Inclusive of GST)

**Programme
Fees**

₹3,54,000
(Inclusive of GST)

**Application
Fees**

₹2,000
(Inclusive of GST)

Know Your Faculty



INDIAN INSTITUTE OF
INFORMATION
TECHNOLOGY



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 Sharada)



Dr. Dibyajyoti Guha
Assistant Professor
Computer Science
and Engineering
Ph.D. (IIT Madras)



Dr. Girish G N
Assistant Professor
Computer Science
and Engineering
Ph.D. (NITC)



Dr. Krishnendu Ghosh
Assistant Professor
Computer Science
and Engineering
Ph.D. (IIT Kharagpur)



Dr. Sunil C K
Assistant Professor
Computer Science
and 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. Shrinendu Layek
Assistant Professor
Data Science and
Artificial Intelligence
Ph.D. (IIT Sharada)



Dr. Siddharth R
Assistant Professor
Data Science and
Artificial Intelligence
Ph.D. (NIT Puducherry)



Dr. Ramesh Arhe
Assistant Professor
Data Science and
Artificial Intelligence
Ph.D. (Central University
Hyderabad)



Dr. Utkarsh Khaire
Assistant Professor
Electronics and
Communication Engineering
Ph.D. (NIT Nagaland)



Dr. Chinmayananda A
Assistant Professor
Electronics and
Communication Engineering
Ph.D. (JNU Bangalore)



Dr. Nataraj K S
Assistant Professor
Electronics and
Communication Engineering
Ph.D. (IIT Bombay)



Dr. Sibasanakar Padhy
Assistant Professor
Electronics and
Communication Engineering
Ph.D. (IIT Guwahati)

Admission Process



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



+91-9240013641



support.dsai@iiitdwd.ac.in



online.iiitdwd.ac.in



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