



INDIAN INSTITUTE OF
INFORMATION
TECHNOLOGY

**Join the top 1%
driving the next
AI revolution.**



Online learning mode | Highly experienced faculty | Industry aligned curriculum

About IIIT Dharwad

Indian Institute of Information Technology, Dharwad (IIIT Dharwad), established in 2015 through a unique Public-Private-Partnership by the Ministry of Education, Government of India, in collaboration with the Government of Karnataka and industry partner Keonics, offers world-class education designed to meet industry demands.

IIIT Dharwad offers B.Tech degree programme in Computer Science and Engineering, Electronics and Communication Engineering, and Data Science and Artificial Intelligence, along with M.Tech (Research) and Ph.D. degree programmes. The institute is committed to enabling India to sustain its global leadership in IT and related domains.

As an Institute of National Importance, IIIT Dharwad distinguishes itself by focusing on applying information technology to address socially relevant challenges in India. Its academic philosophy emphasizes creating technological innovations that are meaningful, contextual, and transformative for the country's developmental landscape.

IIIT Dharwad now offers an M.Tech programme in Data Science and Artificial Intelligence, delivered online with the same quality, comprehensive coverage, and outcomes as its on-campus programmes.



650+ Alumni | 60+ Faculty | 250+ Publications

Programme Overview

The M.Tech in Data Science and Artificial Intelligence (DSAI) at IIT Dharwad is designed to address the growing demand for professionals skilled in advanced AI and data science. This DSAI programme emphasizes the integration of theory with practical skills in AI technologies, including machine learning, deep learning, natural language processing, and AI for finance and health. Real-world problem-solving, through intensive project work, prepares students for roles in the research industry, and entrepreneurship.

Duration: 2 years or 4 Semesters



Specializations Offered

NLP and Speech Specialization

- Natural Language Processing
- Information Retrieval
- Conversational AI
- Social Media Analytics
- Speech Recognition Systems
- Speech Synthesis
- Spoken Language Understanding
- Speaker Identification and Verification

Computer Vision-Specialization

- Fundamentals of Computer Vision
- Object Detection and Recognition
- 3D Vision and Geometry
- Vision for Autonomous Systems
- Deep Learning for Vision

Generative AI Specialization

- Advanced Deep Learning
- Generative AI
- Deep Speech Processing
- Large Language Models
- Text and Speech Generation with Advanced Models
- Visual Creativity with Generative AI

Financial Analytics Specialization

- Financial Data Analytics
- Numerical Methods in Finance
- Computational Financial Modelling
- Applied Econometrics

AI in Healthcare-Specialization

- Bioinformatics
- Healthcare Data Analytics
- Computational Biology
- Biomedical Image and Signal Processing
- Statistics for Health Technology

Programme Highlights



Industry-aligned
curriculum



LIVE classes with
an optional 7-day
free campus
immersion*



Specialization tracks
to enhance expertise



Degree equivalent
to an on-campus
M.Tech



Project-based
learning for
hands-on
experience



Flexible re-entry
& multi-exit



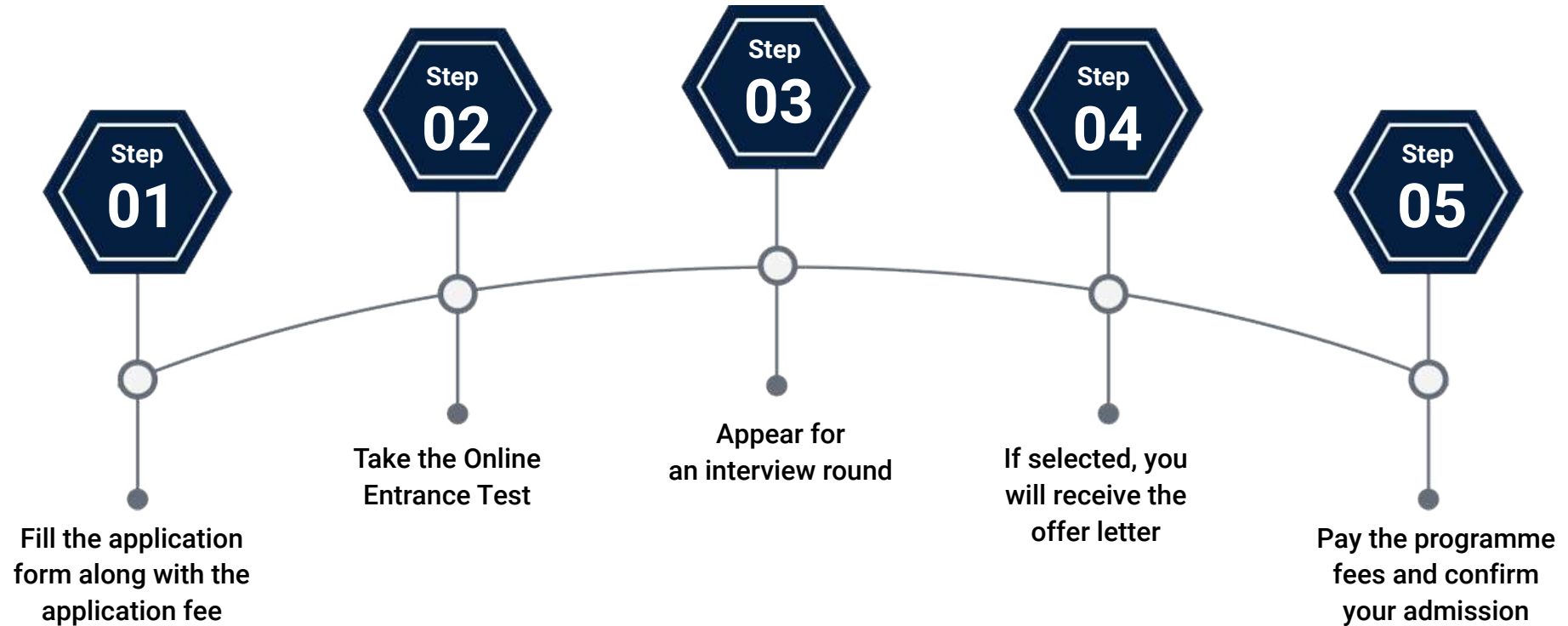
This Programme is Exclusively Designed For

- Working professionals and industry leaders seeking technological transformation.
- Designed to accommodate both corporate-sponsored participants and individual learners, the programme bridges academic rigor with practical innovation.
- Recent graduates or freshers (not employed) are eligible to apply and will receive a guaranteed two-year full-time internship that translates academic learning into marketable industry skills.

Eligibility Criteria

- The candidate must be a BE/B.Tech/M.Sc/MCA graduate.
- Students with minimum CGPA /CPI of 6.5 for General /OBC and 6.0 for SC/ST/PwD category students on a scale of 10 or 60% for General/OBC and 55% for SC/ST/PwD category students in aggregate can apply.

Admission Process



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
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)



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