



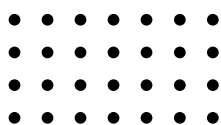
INDIAN INSTITUTE  
OF TECHNOLOGY  
**PALAKKAD**

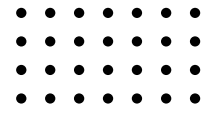


# The Mehta Family School of Data Science & Artificial Intelligence

INDIAN INSTITUTE OF TECHNOLOGY, PALAKKAD

## Placement Brochure 2025-26





# Mehta Family School of Data Science & Artificial Intelligence

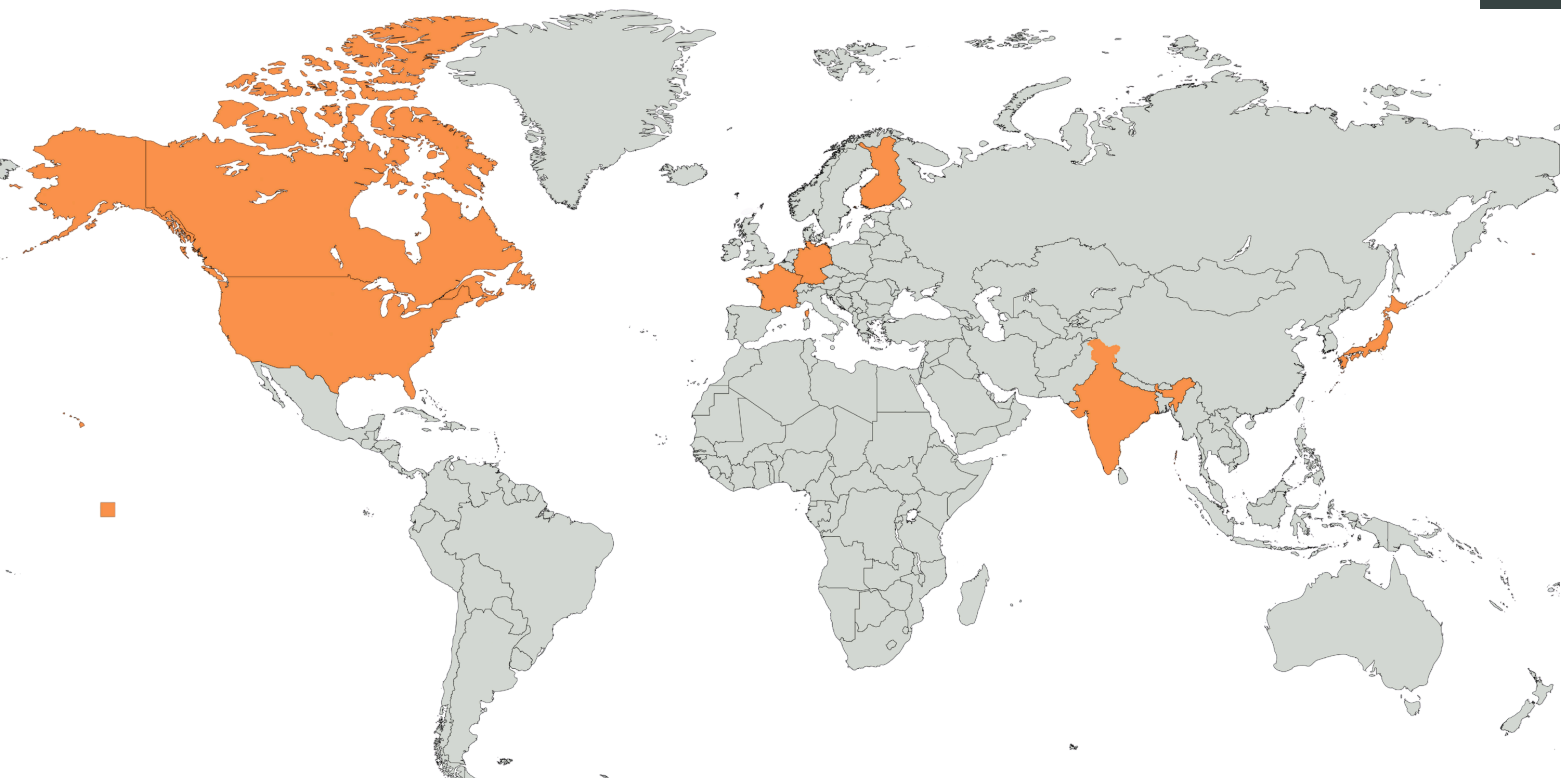
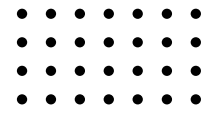


The Mehta Family School of Data Science and Artificial Intelligence is dedicated to advancing the frontiers of AI and data science through innovative research and education. Our focus areas include machine learning, deep learning, computer vision, and natural language processing, preparing students for the data-driven future.

The school is generously supported by the Mehta Family Foundation.

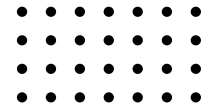


# Faculty & Advisors



Our distinguished faculty members bring extensive experience in data science and AI research. The department is guided by renowned professors and industry experts, ensuring a perfect blend of theoretical knowledge and practical applications. Our faculty regularly publish in top-tier conferences and journals.

# HoD's Message



## Narayanan (CK) C Krishnan

Associate Professor & Head  
Mehta Family School of Data Science and Artificial  
Intelligence, IIT Palakkad



It is our privilege to present the students of IIT Palakkad to the industry. The first graduating batch of B.Tech in Data Science and Engineering has undergone rigorous training through industry-relevant courses such as machine learning, deep learning, machine learning system operations, big data, and data analytics, supported by strong foundations in mathematics, statistics, and programming. Alongside, the fifth batch of M.Tech students brings advanced expertise in engineering domains, enriched by cutting-edge research and project experience. This talent pool embodies analytical strength, technical depth, and adaptability, making them well-prepared to take on real-world challenges in industry and research. On behalf of the school, I warmly invite industry partners to engage with this talented cohort and benefit from their skills, creativity, and drive.



# Student Skillset & Career Readiness



**Data Cleaning, Preprocessing, and  
Feature Engineering**

**Statistical Analysis &  
Hypothesis Testing**

**Machine Learning  
& Deep Learning**

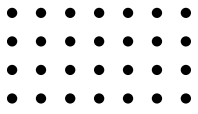
**NLP, Computer Vision,  
and Generative AI**

**Big Data Tools  
(Spark, Hadoop)**

**Model Deployment  
& MLOps**

**Research &  
Business Intelligence**

# Roles Our Students Can Excel In



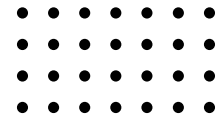
Our program is built on a dual pillar: foundational theory and practical application. We equip our students with the necessary mathematical, statistical, and ethical foundations alongside robust computing, programming, AI, and machine learning expertise. This ensures our graduates are fully capable of both the modeling and the hands-on computing side of data science.

We also have talented B.Tech and M.Tech students who are well-prepared and available for internships and placements.

- Data Analyst
- Data Scientist
- MLOps Engineer
- AI Agent Developer
- Deep Learning Engineer
- Computer Vision Engineer
- Business Intelligence (BI) Analyst
- Data Engineer
- NLP Engineer
- ML Engineer
- AI Engineer
- Gen AI Developer
- AI/ML Researcher
- ML Stack Developer

Our first B.Tech DS graduating batch (Class of 2026) is  
**placement-ready!**

# Courses Offered



## Core Technical Courses

- Natural Language Processing
- Computer Vision
- Multi Agent Systems
- Generative AI
- Information Retrieval
- Foundations of Statistical Learning
- Probabilistic Graphical Models

## Foundational Courses

- Machine Learning
- Deep Learning
- Data Mining
- Data Engineering
- Data Structures and Algorithms
- Discrete Mathematics
- Data Analytics

## Industry Aligned Courses

- Business Analytics
- Big Data
- Machine Learning Operations

# Research Areas

Mechanism Design For Social Good

Statistical Inference **Machine Learning**

**Knowledge Base Curation**

**Communications**

Topic Models

**Information Theory**

**Explainability**

Meta-learning

**Bioinformatics**

**Deep Learning**

Privacy-aware Learning

**Computer Vision**

**Systems AI/ML**

Signal Processing

**Generalisability**

**Resource Allocation**

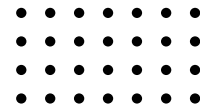
Question-answering

**Generative Models**

Distributed Storage & Computing

**Information Extraction**

# Research Facilities



Our facilities include high-performance computing clusters, GPU labs, and specialized AI research centers. Students have access to the latest software tools and frameworks for AI development. We maintain collaborations with international research institutions and industry partners.



## Bhavani-GPU Computing Facility

- 6× NVIDIA A30 Tensor Core GPUs
- High-end GPU computing for AI/ML works
- Optimized for deep learning, HPC, and large-scale model training

## Madhava HPC

- 52 CPU + 4 GPU + 4 High-RAM nodes
- ~3,000 cores | 8× H100 GPUs
- ~360 TFLOPS | 100 Gbps InfiniBand
- 500 TB + 200 TB backup

# Testimonials



**Rojarani Akkisetty (M-Tech Data Science, 2025)**  
**Data Engineer, Texas Instruments**

My experience at IIT Palakkad was truly transformative, shaped by academic rigor, hands-on labs, and a vibrant campus life. Continuous support from the faculty and placement cell, along with a one-year internship at CropIn, strengthened my technical and professional growth. I've now joined Texas Instruments, contributing to building AI platforms aligned with my interests.



**Muhammed Favas (M-Tech Data science, 2023)**  
**Samsung Research Institute, Bangalore**

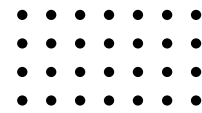
Pursuing an M-Tech in Data Science at IIT Palakkad has been one of my best decisions. The industry-relevant curriculum, strong research ecosystem, and hands-on projects have equipped me with the skills and experience needed for accelerating my professional growth.



**Amar Parajuli (M-Tech Data science, 2024)**  
**Data Scientist, Mahindra AI**

The rigorous curriculum of MTech Data Science at IIT Palakkad has taught me to approach complex problems methodically, fostering skills in predictive modeling, data cleaning and optimization, emphasizing experimentation and iteration to tackle real-world data challenges effectively. Skills gained during this 2 year program will be essential as I progress in my career.

# Recent Placement & Internship Highlights



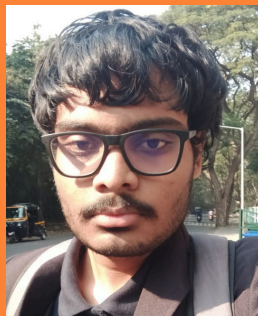
**ROJARANI AKKISETTY**  
(M-Tech Data Science, 2025)  
Data Engineer



**Y VISHNU VARDHAN**  
(M-Tech Data Science, 2026)  
Research Intern



**DHRUVADEEP MALAKAR**  
(B-Tech Data Science, 2026)  
Intern



**DODDAPANENI UDITH**  
(B-Tech Data Science, 2026)  
Intern



**DIKSHA PRASAD**  
(B-Tech Data Science, 2026)  
Intern



**P PAVAN TEJA**  
(M-Tech Data Science, 2026)  
Applied Scientist Intern



**SIDHANT SAXENA**  
(M-Tech Data Science, 2026)  
Research Intern



**RANDHI NITHIN**  
(M-Tech Data Science, 2026)  
Research Intern



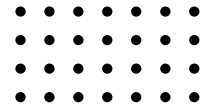
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PALAKKAD



# Contact Us



Join us in our journey to  
shape the future of  
artificial intelligence and  
data science



## TRAINING & PLACEMENT OFFICER

Thivyaprakash A  
Phone: 04923 226591 / +91 9497718137  
Email: [tpo@iitpkd.ac.in](mailto:tpo@iitpkd.ac.in)

## FACULTY COORDINATOR:

Dr. Sahasranand K R  
Email: [sahasranand@iitpkd.ac.in](mailto:sahasranand@iitpkd.ac.in)  
[mfsdsai.iitpkd.ac.in](mailto:mfsdsai.iitpkd.ac.in)

## DEPARTMENT COORDINATORS:

Email: [ds-cdc@iitpkd.ac.in](mailto:ds-cdc@iitpkd.ac.in)

Sudhin  
Vishnu Shreeram  
Yash Yadav  
Veera Venkat  
Havish

