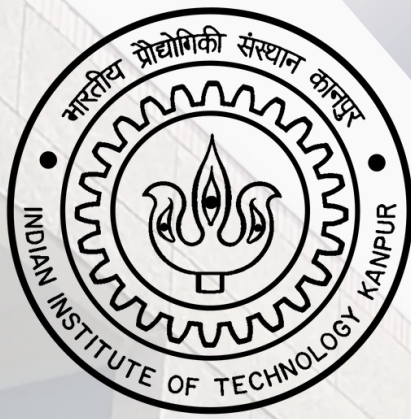




DEPARTMENT OF MANAGEMENT SCIENCES

**(FORMERLY KNOWN AS INDUSTRIAL &
MANAGEMENT ENGINEERING)**

IIT KANPUR

M.TECH. 2024 - 26

PLACEMENT REPORT & BROCHURE

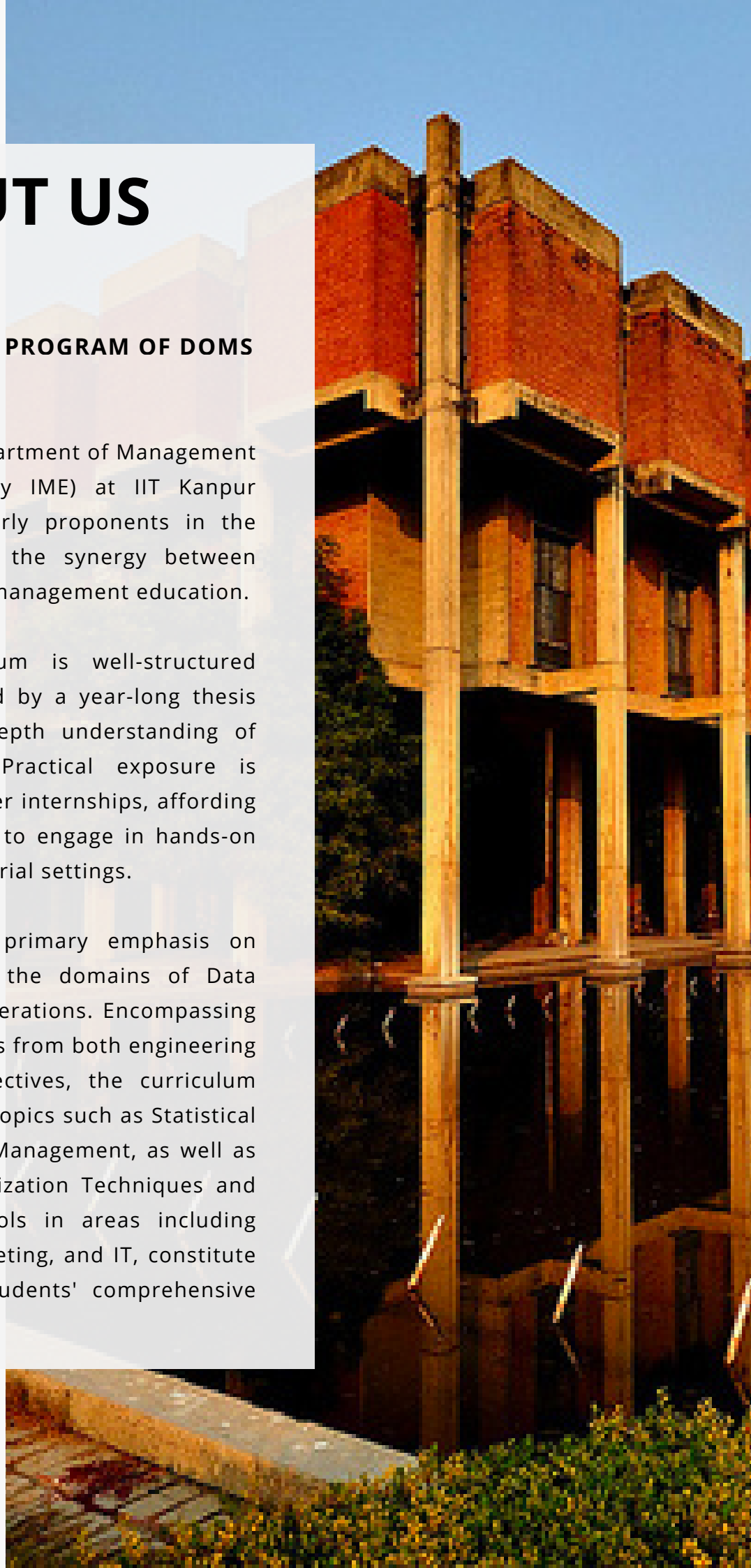
ABOUT US

WE ARE THE FLAGSHIP PROGRAM OF DOMS

Founded in 1974, the Department of Management Sciences (DoMS, formerly IME) at IIT Kanpur stood as one of the early proponents in the country to acknowledge the synergy between engineering training and management education.

At DoMS, the curriculum is well-structured framework, supplemented by a year-long thesis project, imparts an in-depth understanding of fundamental concepts. Practical exposure is facilitated through summer internships, affording students the opportunity to engage in hands-on project work within industrial settings.

The program places a primary emphasis on nurturing proficiency in the domains of Data Science, Analytics and Operations. Encompassing a diverse range of subjects from both engineering and management perspectives, the curriculum covers a wide spectrum. Topics such as Statistical Modelling, Supply Chain Management, as well as the Application of Optimization Techniques and Business Intelligence Tools in areas including economics, finance, marketing, and IT, constitute integral facets of the students' comprehensive learning journey.

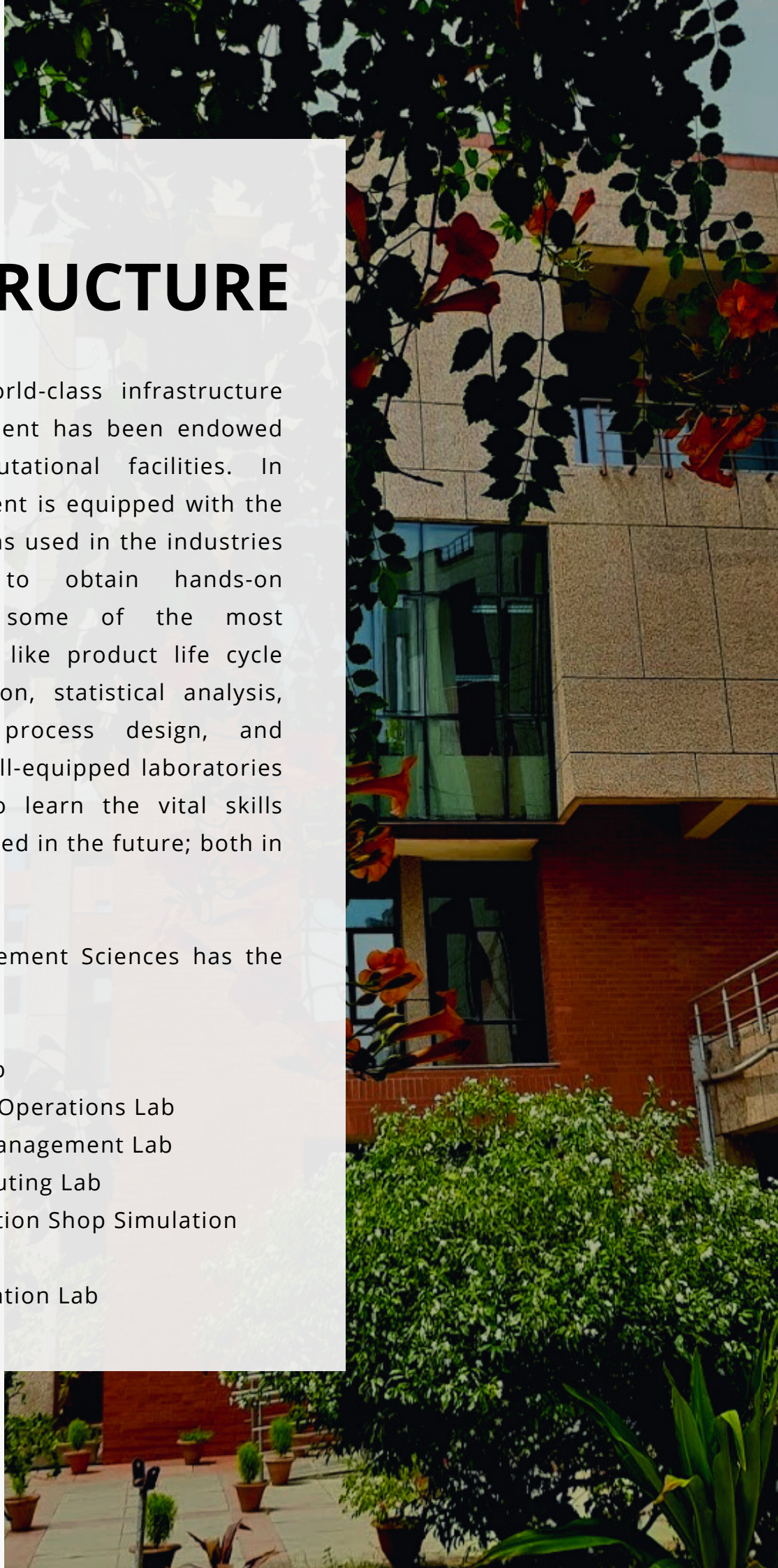


INFRASTRUCTURE

IIT Kanpur boasts world-class infrastructure facilities. The department has been endowed with enviable computational facilities. In addition, the department is equipped with the latest tools and systems used in the industries for the students to obtain hands-on experience. Having some of the most complicated software, like product life cycle management, simulation, statistical analysis, financial modeling, process design, and control, etc., in the well-equipped laboratories allow the students to learn the vital skills enabling them to succeed in the future; both in industry and academia.

Department of Management Sciences has the following labs:

- Energy Analytics Lab
- Smart Systems and Operations Lab
- Product Lifecycle Management Lab
- Management Computing Lab
- Virtual Lab- Production Shop Simulation
- Lab of MHRD
- Management Simulation Lab



Half a Century of Academic Brilliance

1974

Introduction of IME Programme

Establishes an interdisciplinary program MEM to integrate engineering methodologies with management principles.

Introduction of PhD Program

The department officially launches its Ph.D. programme in Industrial & Management Engineering,

1975

1988

IME as a Department

Establishes IME as a full-fledged department.

Introduction of MBA Programme

The department expands its academic offerings with the launch of the MBA programme, strengthening its management education portfolio.

2001

2023

Rebranding to DoMS

The IME department is renamed to the Department of Management Sciences (DoMS), reflecting its broader academic vision and interdisciplinary approach.

Celebrating 50 Years of Excellence

The department proudly completes 50 years of academic excellence, innovation, and leadership in engineering and management education.

2024



50+ years of excellence

MESSAGE FROM HEAD OF DEPARTMENT



Dr. B. V. Phani

Head

Greetings from the Department of Management Sciences, IIT Kanpur!

Since its inception in **1974**, **DoMS** has been a pioneer in integrating engineering, analytics, and management sciences in India. Our flagship M.Tech program exemplifies this vision by combining the rigor of **Industrial Engineering with contemporary management practices**.

As one of the earliest programs in the country to blend technical depth with managerial insight, it has consistently prepared professionals who can navigate the complexity of today's dynamic business and operational landscapes.

The **interdisciplinary** design of the program equips our students with advanced analytical skills, quantitative modeling expertise, and sound decision-making abilities. The year-long thesis component further strengthens this foundation by encouraging students to work on real-world challenges, often in close collaboration with industry partners, thereby creating solutions that deliver tangible impact.

Our graduates have continually demonstrated their versatility by excelling in leading consulting firms, analytics-driven organizations, research institutions, policy makers in government, public and private sector. Their accomplishments — with alumni such as **Shri. Ashwini Vaishnaw – Honourable Minister of Railways, Minister of Information and Broadcasting and Minister of Electronics and Information Technology, Shri. K. Krithivasan – CEO & MD TCS, and Dr. Sharat Sinha – CEO Airtel**, along with several others distinguished across academia and global firms like **Barclays, Morgan Stanley, and Accenture** — are a testament to the program's enduring legacy.

Guided by world-class faculty who bring together academic rigor and practical insights, coupled with a culture of research, innovation, and problem-solving, the **M.Tech** program continues to nurture techno-managers who are capable, agile, and future-ready.

As we celebrate the **Department's Golden Jubilee**, we look forward to strengthening our engagement with industry, expanding the horizons of experiential learning, and continuing our journey of excellence in management sciences.

MESSAGE FROM FACULTY COORDINATOR



Dr. Suvendu Naskar

Assistant Professor

I am pleased to share highlights of the placement season for the M.Tech batch of 2023–2025 at the **Department of Management Sciences (erstwhile Industrial & Management Engineering)**, **IIT Kanpur** an institute consistently ranked **4th** in Engineering in the **NIRF 2024** rankings in India.

Rooted in a unique blend of Industrial Engineering and Management, our M.Tech program attracts top talent and nurtures them into well-rounded professionals capable of solving complex business and operational challenges. With strong analytical capabilities, a research-oriented mindset, and domain-specific knowledge, our students bring exceptional value to the organizations.

We are proud to share that the M.Tech batch achieved **100% placements**, with students securing impactful roles such as **AI Engineer, Data Scientist, Machine Learning Engineer, Supply Chain Manager, and Operations Analyst**. These opportunities were offered by leading recruiters including reputed brands across sectors such as **Accenture, Mondelez, Ford, Barclays, ExxonMobil, Delhivery, Morgan Stanley**.

This continued success reflects our department's unwavering commitment to academic rigor, industry relevance, and holistic development. As we celebrate the Golden Jubilee of DoMS, we extend our heartfelt gratitude to our recruiters, alumni, faculty, and student placement team for their invaluable contribution to this achievement.

We invite you to explore this brochure about our M.Tech placement journey last year and discover the talent and potential of the M.Tech batch of 2024–2026.

CURRICULUM

ACADEMIC COURSES

Analytics

- Probability And Statistics
- Applied Machine Learning
- Statistical Modeling for Business Analytics
- Time Series Modelling for Business Analytics
- Causal Inference for Business Analytics
- Advanced Statistical Methods for Business Analytics
- Data Mining and Knowledge Discovery
- Big Data for Management
- Marketing Research
- Introduction to Stochastic Processes
- Economic Analysis for Management
- Introduction to Game Theory Computing
- Introduction to Computing
- Computer-Aided Decision Support Systems

Operations

- Operations Research
- Operations Management
- Advanced Decision Models
- Supply Chain Management
- Design Of Production Systems
- Total Quality Management
- Project Management
- Management Decision Analysis
- Analytics in Transport and Telecom

Finance & management

- Financial Engineering
- Financial Modelling
- Simulation and Optimization
- Human Resources Management
- Business Process Management
- Business Management using Cloud
- Software Project Management

SUMMER INTERNSHIPS

The two-year MTech program requires students to do a summer internship at the end of the first year between May and July for two to three months. To cater to the growing industry demand, most students undergo internships in the fields of Data Science, Business Analytics, Marketing, Supply Chain, Finance, and Operations.

THESIS

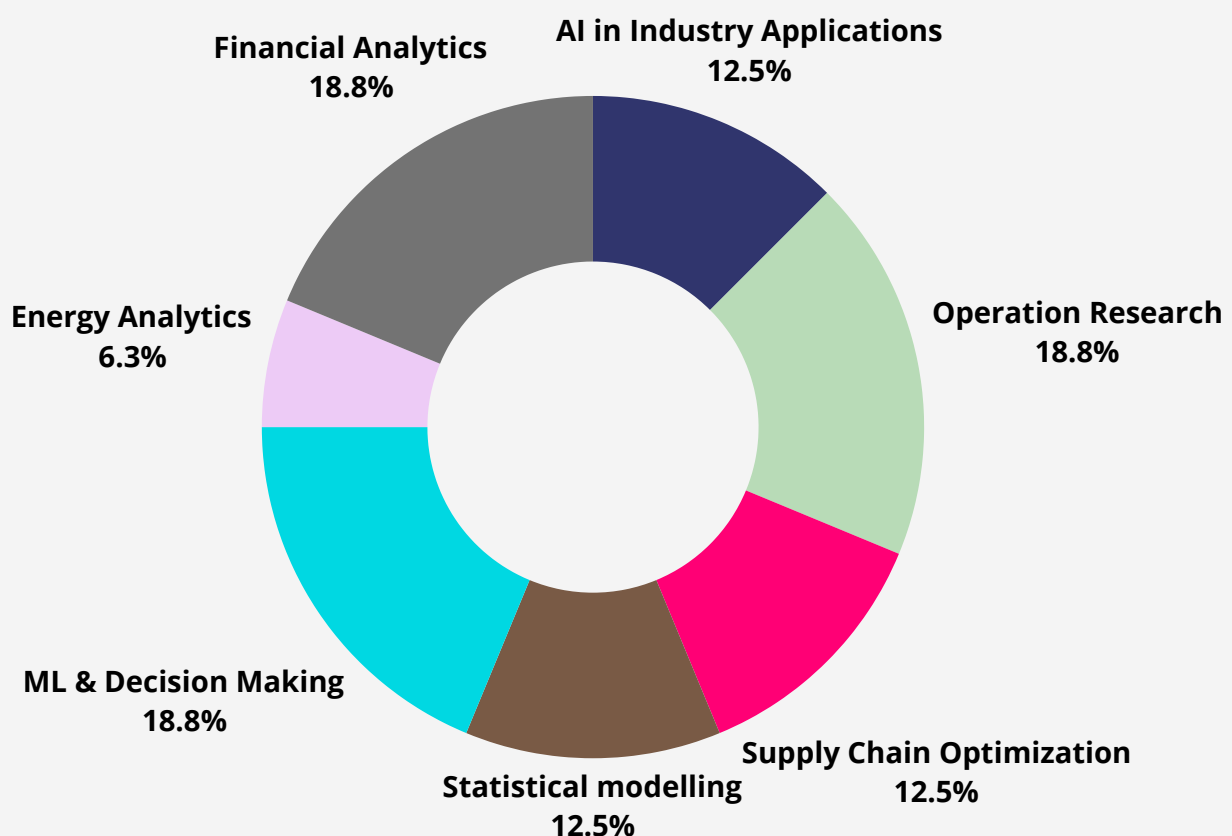
One year-long thesis work aims to provide more profound knowledge in the field of interest. covering areas such as Market Basket Analysis, NLP, Big Data Analytics, Financial Analytics, Optimization, ERP, Heuristic Development, Business Systems Simulation, and Supply Chain Management (SCM).

RESEARCH AREAS & THESIS

Our one-year-long thesis program is designed to offer students an in-depth exploration of their field of interest, culminating in a comprehensive and rigorous research project. The thesis encompasses a wide range of topics within Management Science, including:

- Market Basket Analysis
- Natural Language Processing (NLP)
- Financial Analytics
- Optimization
- Enterprise Resource Planning (ERP)
- Simulation of Business Systems
- Supply Chain Management (SCM)

RESEARCH AREA



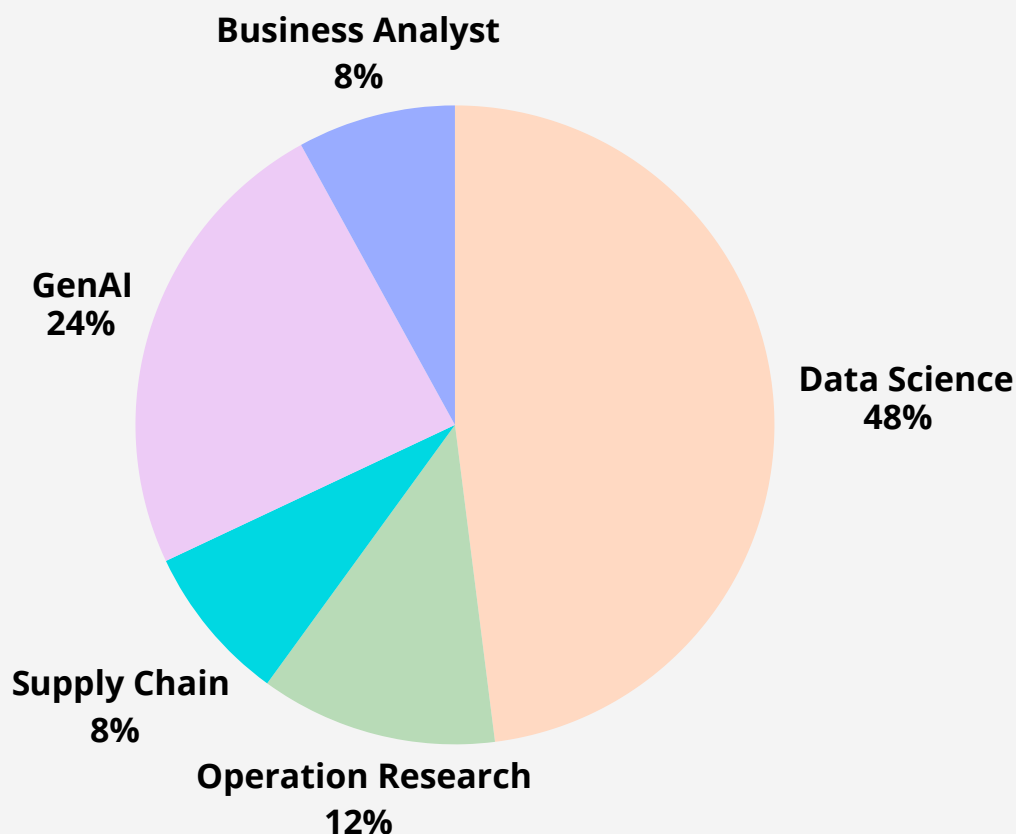
INTERNSHIP STATISTICS 2024-26

Welcome to the Vibrant Class of 2024-26: Our batch brings together a vibrant mix of talented individuals from diverse engineering disciplines, each equipped with strong technical acumen, problem-solving abilities, and a drive to excel.

A Touch of Professionalism: Notably, several students in this batch bring valuable prior work experience from diverse industries, enriching the learning environment with their unique insights.

MTech Excellence: The students of the DoMS MTech program were presented with exciting internship opportunities across a spectrum of domains, enhancing their practical exposure and knowledge.

PROFILE OFFERED

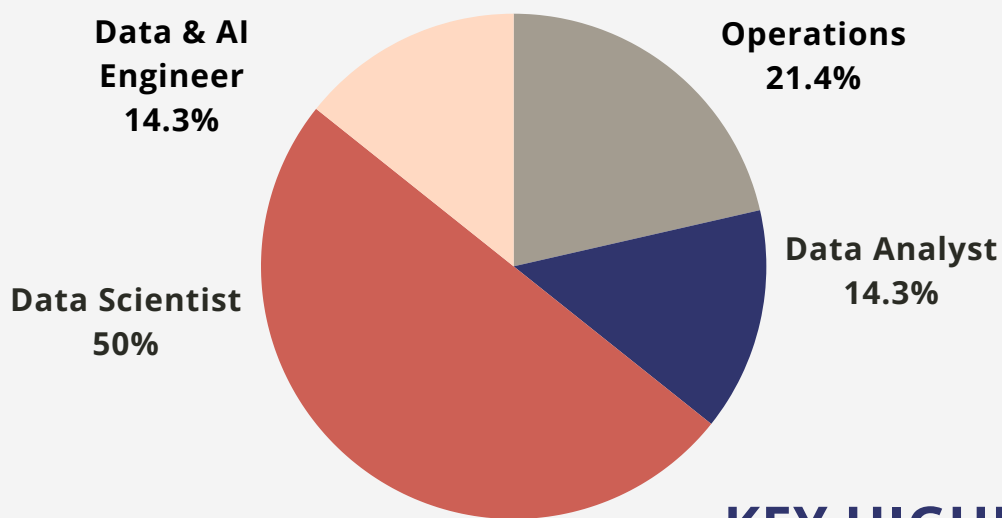


PLACEMENT STATISTICS 2023-25

Experience Excellence in Placements! Our dynamic 2023–2025 batch comprises a vibrant cohort of energetic and diverse individuals from a wide range of engineering backgrounds, setting a remarkable benchmark in academic and professional excellence.

Our graduates have embarked on diverse and impactful career paths, securing roles that perfectly align with their aspirations. Their remarkable achievements continue to inspire and make us proud.

PROFILES OFFERED



KEY HIGHLIGHTS

CLASS OF 2024

Students registered	16
Highest CTC	23.5 LPA
Top 30% CTC	20.42 LPA

Placement Record

100%

17.2

Average CTC (LPA)

Median CTC (LPA)

19.5

CANDIDATE PROFILE BATCH 2024-26



BATCH 2024-2026

**ABHEET SONKER**

Data Science Intern
Energy Analytics lab
IIT Kanpur

ABHISHEK TIWARI

Data Science & AI Intern
Kusumgar Corporates Pvt Ltd

**ANKUR VERMA**

Data Science & Operations
Research Intern
Mphasis

ANAND SHINDE

ML Intern
Promorph Capital

**AMIT SONI**

Operations Research
IIT Kanpur

ANSHUMAN PRAKASH JHA

Business analyst
Tripple one solutions

**ASHWINI KUMAR**

AI & ML Intern
One Oath Education
(Assessli)

ADITYA PRIYE

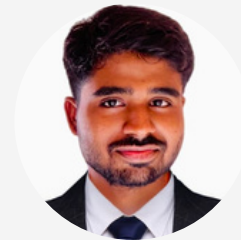
Data Science Intern
Energy Analytics lab
IIT Kanpur

**BHOOPENDRA SINGH**

GenAI Intern
CER IIT Kanpur

DHRUV KUMAR SAHU

Data Science Intern
Energy Analytics lab
IIT Kanpur

**Format**

FULL NAME, Intern-Profile ,Internship Company

50+ years of legacy in creating
WORLD CLASS LEADERS

BATCH 2024-2026



DIVYANSHU GONEKAR

Research Intern
IIT Kanpur



DEEPTI VERMA

Data Science Intern
Energy Analytics Lab
IIT Kanpur



KRISHAN BANSAL

AI & ML Intern
L&T Finance



KANDARP DAVE

Data Science & AI Intern
Fidelity investments



NIKESH NIRALA

Data Science Intern
Energy Analytics Lab, IIT Kanpur



PRIYANSH DIXIT

Data Science Intern
EXXON MOBIL



POOJA PATEL

Data Science & AI Intern
Fidelity investments



PRIYA PANDIT

Graduate Intern (logistics)
Dell Technologies



RISHABH PANDEY

Data Science & AI Intern
Kusumgar Corporates Pvt Ltd



RISHU RANJAN RAJ

Data Science Intern
Energy Analytics Lab
IIT Kanpur

Format

FULL NAME, Intern-Profile ,Internship Company

50+ years of legacy in creating
WORLD CLASS LEADERS

BATCH 2024-2026



RITIK SINGH

Data Science & AI Intern
Promorph Capital

ROHIT KHANNA
Financial Markets Research Scholar
IIT Kanpur



SHIVANK CHAUBEY

Decision Science Analyst
Accenture Solutions Pvt. Ltd.

SHUBHAM RAM
Data Science & Operations
Research Intern
Mphasis - NextLabs



TARUN SINGLA

SC-Operations Technical
Intern
Mondelez International

UTKARSH MISHRA

Data Science Intern
Fidelity investments



VENKATA MADHU SAI D

Research intern
IIT Kanpur

**Jadhav Sangam Anant
Asmita**

Data Science Intern
Energy Analytics lab
IIT Kanpur



Format

FULL NAME, Intern-Profile ,Internship Company

50+ years of legacy in creating
WORLD CLASS LEADERS

OUR PROMINENT ALUMNI



ASHWINI VAISHNAW

Minister of Railways,
Communications and
Electronics &
Information GOI

K. KRITHIVASAN

Chief Executive Officer
TATA CONSULTANCY
SERVICES



SHARAT SINHA

President,
Asia-Pacific & Japan
CHECK POINT SOFTWARES

RUPALI JOSHI

Senior Vice President
Model Risk
Management
CITI Bank



SHOBHIT SHROTIYA

Managing Director - Life
Sciences R&D Operations
ACCENTURE

ANJALI AWASTHI

Professor and
Concordia University
Research Chair



SHYAM BHASKAR

Supply Chain Consulting
Practice Leader
TATA CONSULTANCY
SERVICES

MUKUL SRIVASTAVA

President
CG POWER & INDUSTRIAL

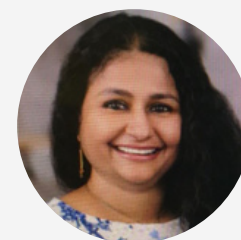


MANISH GUPTA

Director – Consumption
Excellence
MICROSOFT

POOJA JOSHI

Staff Vice President - Data
Analytics & Reporting
Elevance Health



Format

FULL NAME, Designation, Organization

50+ years of legacy in creating
WORLD CLASS LEADERS

OUR PASSIONATE FACULTY



DR. B.V. PHANI

Fellow in Management (IIM C)
Financial Management Valuation &
Real options

DR. DEEPU PHILIP

PhD (MSU Bozeman)
Decision Support Systems,
AI based searches

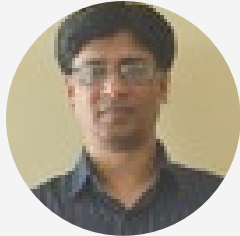


DR. ABHINAVA TRIPATHI

PhD (IIM Lucknow)
Finance Market efficiency,
Corporate Banking, Portfolio
Management, Financial
Accounting

DR. SUVENDU NASKAR

PhD (IIM Calcutta)
Information Technology,
Emerging Technologies,
Supply Chain Management,
SC Finance



DR. AMIT SHUKLA

Fellow in Management (IIM
Lucknow)
Emerging Employment Relationship,
Citizenship Behaviour

DR. RAHUL VARMAN

Fellow in Management
(IIM Ahmedabad)
Personnel Management &
Industrial Relations,
Organizational Behaviour



DR. ANOOP SINGH

Fellow in Management
(IGIDR Mumbai)
Energy and Regulatory
Governance,
Energy Analytics

**DR. RAGHU NANDAN
SENGUPTA**

Fellow in Management (IIM
Calcutta) Data Envelopment
Analysis (DEA), Statistical
Inference Problems

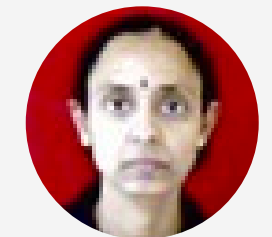


DR. AVIJIT KHANRA

Fellow in Management (IIM
Ahmedabad)
Operations Management,
Operations Research

DR. SRI VANAMALLA V

PhD (IISc. Bangalore)
Optimization and Game Theory,
Applied Operations Research



Building Blocks of DoMS

OUR PASSIONATE FACULTY



DR. JITENDER KUMAR

PhD (IIT Roorkee)
Consumer Psychology,
Brand Management

DR. SHANKAR PRAWESH

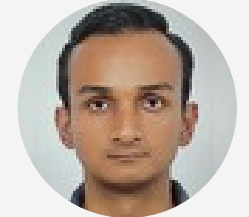
PhD (University of South Florida)
Big Data, Recommender Systems
Social Media Analytics



DR. JOTHSNA RAJAN

PhD (IIM Bangalore)
Public Administration,
Policy Evaluation

DR. SOURAV MAJUMDAR
PhD (IIM Ahmedabad)
Circular Statistics, Quantitative
Finance, Topological Data
Analysis



DR. NIVEDITA BHAKTHA

PhD (The Ohio State University)
Psychometrics, Data Quality
Assessment, Multivariate
Analysis.

DR. SOURYA JAYEE DE

PhD (IIM Calcutta)
Privacy, Data Protection,
Cyber-security



DR. MOUSAMI PRASAD

PhD (IIT Bombay)
Energy and Climate Change
Economics, Energy Transition,
Energy Policy, Industrial
Decarbonisation

DR. SUBHANKAR MUKHERJEE

PhD (IIM Calcutta)
Development Economics,
Applied Microeconomics



DR. PRERNA GAUTAM

PhD (University of Delhi)
Operational Research,
Optimization, Sustainability,
Waste Management, Service
Operations Management

DR. SUMAN SAURABH

PhD (IIM Ahmedabad)
Corporate Finance, Payout
Policy, Investments,
Derivative Pricing



Building Blocks of DoMS

OUR PASSIONATE FACULTY

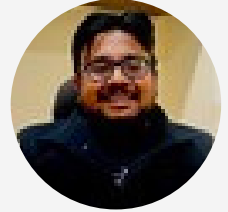


DR. FAIZ HAMID

Fellow in Management (IIM L)
Combinatorial Optimization,
Network Optimization

DR. HARSHAL MULAY

PhD (IIM Calcutta)
Law and Finance, Culture and
Finance, Creditor Rights, Banking,
Corporate Finance



DR. VEENA BANSAL

PhD (IIT Kanpur)
Software Project Management,
Data Science, ERP

DR. VINAY RAMANI

PhD (University at Buffalo)
Industrial Organization,
Pricing Strategy



DR. VIPIN B

PhD (IIT Madras)
Decision Theory, Inventory
Theory and Supply Chain
Management

DR. V. GIRIDHAR

PhD (IIM Shillong)
Subaltern Consumer Culture,
Consumer Behaviour,
Retail Management



DR. DEVLINA CHATTERJEE

PhD (IISc. Bangalore)
Managerial Economics, Applied
Econometrics, Rural Economics,
Empirical Finance

**DR. SUBHAS CHANDRA
MISRA**

PhD (Carleton University)
Enterprise Resource Planning
(ERP), Business Process
Management



Building Blocks of DoMS

OUR PAST RECRUITERS



OUR TEAM

**PLACEMENT
FACULTY
COORDINATOR**



Dr. SUVENDU NASKAR

DoMS, IIT Kanpur
Mail: snaskar@iitk.ac.in
Phone: +91 512-259-2370

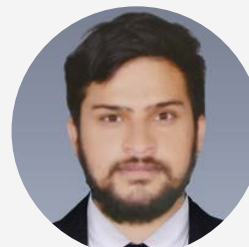
**OVERALL PLACEMENT
COORDINATOR**



UTKARSH MISHRA

Student Placement Office, IIT Kanpur
Mail: utkarshm24@iitk.ac.in
Mobile: +91 9452019528

**DEPARTMENT
PLACEMENT
COORDINATOR**



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**SENIOR PLACEMENT
CORDINATORS**



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**DEPARTMENT OF MANAGEMENT
SCIENCES, IIT KANPUR, UP
208016**

CONTACT US:

