



सिद्धिमूलं प्रबन्धनम्
भा. प्र. सं. इन्दौर
IIM INDORE



IIM INDORE AND IIT INDORE JOINTLY OFFER

A TWO-YEAR DEGREE PROGRAMME

MASTER OF SCIENCE IN DATA SCIENCE AND MANAGEMENT

(Blended Learning Mode)

ONLINE APPLICATION STARTS FROM FEBRUARY 17, 2026 (TUESDAY)



FROM THE DIRECTORS' DESK



Prof. Himanshu Rai
Director, IIM Indore

At IIM Indore, it is our constant endeavor to be a contextually relevant business school with world-class academic standards that help develop business leaders of the future and the next generation of entrepreneurs. It gives me immense pride to introduce a joint programme of IIM Indore and IIT Indore, a two-year master's programme in Data Science and Management.

This programme will position students to transform data into better business decisions, and help them identify areas of the business where data science can add value and provide inputs to algorithm developers and data analysts. The programme will cover general concepts on algorithms, data structures, big data infrastructure, big data analytics life cycle, data security and management, and contemporary management thought including behavioral elements.

It is my pleasure to welcome the participants to the joint programme of the two marquee Institutes.

Prof. Himanshu Rai



Prof. Suhas Joshi
Director, IIT Indore

Data science practitioners apply NLP and Machine learning to numbers, text, images, video, audio, and more to produce AI or Artificial Intelligence (AI) systems that perform tasks that ordinarily require human intelligence. The field is ever-expanding as the importance of data and its interpretation is recognized across disciplines of research from STEM to the Humanities, Social Sciences and Management. This joint programme between IIT Indore and IIM Indore harnesses the individual expertise of each institute to offer a holistic and comprehensive programme that will enhance the skill sets and the employability of the graduates. I wish the sixth batch of the MSDSM programme success.

Prof. Suhas Joshi



ABOUT IIM INDORE

With the objective of imparting high-quality management education and training, the Department of Higher Education, Ministry of Education, Government of India, established Indian Institute of Management Indore as one of the Institutions of Excellence. These Institutions are recognized as premier management institutions, comparable to the best in the world for teaching, research, and interaction with industries.

Established in 1996, the Indian Institute of Management Indore (IIM Indore) has been a leader in the field of management education, interfacing with the industry, Government and PSUs. It is promoted and nurtured by the Ministry of Education, Government of India and is an institute of national importance under the Indian Institutes of Management Act, 2017.

IIM Indore has the latest in teaching aids, rich learning resources, a strong IT backbone, state-of-the-art sports complex, hostels and contemporary infrastructure.

IIM INDORE RANKINGS:

IIM Indore has been accredited by the EFMD Quality Improvement System (EQUIS) and the US-based Association to Advance Collegiate Schools of Business (AACSB). IIM Indore is a Triple Crown Accredited Institute and is among the only 100 B-Schools globally.

- IIM Indore is ranked #8 among management institutes in India according to the NIRF 2025 rankings
- IIM Indore has been awarded “5 Palmes of Excellence” in the Eduniversal Best Business Schools

MISSION

IIM Indore seeks to be a contextually relevant business school with world-class academic standards that develops socially-conscious managers, leaders and entrepreneurs. IIM Indore is committed to:

- Excellence in management education, research, and training.
- Use of contemporary participant-centric pedagogies and teaching methods.
- A presence in emerging segments of management education.

An aerial photograph of the IIT Indore campus, showing a large cluster of white, modern academic buildings and residential blocks. The campus is surrounded by green fields and trees, with a clear sky in the background.

ABOUT IIT INDORE

MISSION

The 21st century heralded the age of knowledge societies. Established in 2009, IIT Indore aims to play an active role in this task of propelling India on its growth-trajectory by focusing on education, research and development. IIT Indore's motto, *Gyanam Sarvajana Hitay* reflects the institute's mission: education for the benefit and reach of all.

VISION

ACADEMICS:

- A vibrant academic community that develops programmes and research projects across disciplines.
- To facilitate extensive hands-on training by developing sophisticated instrumentation and experimental facilities and nurture creative scientific thinking.
- Adjunct faculty and distinguished international visiting faculty will form important components of the institute's teaching and research profile.

RESEARCH AND DEVELOPMENT:

- Promote interdisciplinary research in science, engineering, the humanities and social sciences.
- Conduct disruptive and social impacting research in some chosen areas such as sustainable development, climate change, food and water security.
- Promote industry-oriented research leading to new products, processes, and technologies.
- Promote culture of start-ups and entrepreneurship by establishing Industrial Research Park which will be a focal point in Central India.
- Aggressive patenting and protection of IPR.

INNOVATION AND ENTREPRENEURSHIP:

- "Concept to Product" to be facilitated with heavy engagement with industry partners.
- Promote undergraduate research, start-ups and incubators within the campus.



PROGRAMME OVERVIEW

Business problems need to be jointly addressed by managers and data analysts. Decisions based on analytics need to be made by managers, and they can do so only if they understand the data science tools and techniques. Generally, the programmes offered in this domain have focused more on some specific tools and techniques while the business context in which these tools are applied has received less attention. Hence a comprehensive programme that focuses both on business knowledge and technical expertise is needed. The Master of Science in Data Science and Management programme, jointly offered by IIT Indore and IIM Indore, will provide comprehensive knowledge to future data scientists. The programme will cover general concepts on algorithms, data structures, big data infrastructure, big data analytics life cycle, data security and management and contemporary management thoughts including behavioural elements.

HIGHLIGHTS OF THE PROGRAMME:

- Two-year master's degree programme.
- 14–15 hours of live online lectures per week.
- Total 900 hours of cumulative learning.
- Benefit from the collective academic expertise of faculty from both institutions.
- 30 days of immersive on-campus teaching.
- Integrated curriculum blending business fundamentals, analytical expertise, and a strategic perspective.

PEDAGOGY:

1. The teaching will be in blended mode with online classes and 15 days of on-campus modules at each of the Institutes.
2. 14 to 15 hours per week, live lectures online timing - 7:00-8:00 PM and 8:15-9:15 PM on weekdays (tentative).
Lecture timing - 10:45 AM - 11:45 AM, 12:00 noon - 1:00 PM, 2:45 PM - 3:45 PM and 4:00 PM - 5:00 PM on Saturdays (tentative).
3. The mandatory in-person contact period is planned for one month during the programme.

FOUR PILLARS OF THE PROGRAMME:



LEARNING OUTCOMES

- The programme positions students to transform data into better business decisions.
- Students will be able to both identify areas of business where data science can add value and provide inputs to algorithm developers and data analysts.
- An effective cluster of foundational business knowledge, analytical expertise, and strategic perspective.
- The programme will help to translate data analysis into actionable insights & provide recommendations to create business impact.

PROGRAMME CONTENTS:

The programme structure is divided into six trimesters from basic to advanced courses:

Trimester I to trimester IV of the programme will cover the following broad topics:

- Advanced Machine Learning
- Algorithms
- Business Analytics
- Business Research
- Data Structures
- Data Visualization
- Database Management System
- Design Thinking
- Ethics
- Financial Management
- Generating Business Value with Story Telling and Insights
- Human Resource Management
- Information Systems for Managers
- Introduction to AI
- Legal Aspects of Business
- Linear Optimization
- Machine Learning Foundations
- Managerial Communication
- Managerial Economics
- Marketing Management
- Mathematical and Statistical Methods for Data Science - 1
- Mathematical and Statistical Methods for Data Science - 2
- Operations Management
- Organizational Behaviour
- Probability and Statistics
- Programming Fundamentals for Data Science
- Research Methodology
- Spreadsheet Modeling
- Strategic Management
- Supply Chain Management
- Understanding Financial Statements and Functions of Finance

In the fourth and fifth trimesters, participants will be offered a pool of electives to choose from the advanced courses offered by the two Institutes.

In the sixth trimester, participants will undertake a project under the guidance of faculty expertise from both the institutes.

ELIGIBILITY

Qualifying Degree

- First class (as defined by the awarding Institute/ University) or 60% or 6.0 CPI/6.0 CGPA (on a scale of 10) [Relaxation for the SC/ ST/ PwD category as per Government of India rule] degree in
 - B.Tech/B.E./B.S./ B.Pharm/ B.Arch/B.Des/ B.FTech/ Four years B.Sc./M.Sc./ MCA/ MBA

OR

An equivalent to having completed at least two courses in Mathematics and one in Computer Programming at the qualifying degree level.

Qualifying Examination

- CAT/GATE/GMAT/GRE/JAM scorecard obtained in the last three years

OR

- DMAT (Data Science and Management Aptitude Test), which will be conducted in two phases – March 29, 2026 (Phase-1) and June 07, 2026 (Phase-2) – with the option to appear either online or offline exclusively at IIT Indore campus.

ADMISSIONS:

INTAKE

- Up to 200 candidates will be considered for admission to the programme.
(Reservation in admissions as per Government of India rules).

HOW TO APPLY:

- Register on the website - <https://msjp.iiti.ac.in/>
- Complete the application form by paying the application fee of ₹1770/- (inc. GST) (for Indian applicants) or ₹ 2300/- (inc. GST) (for International applicants).
- The candidates who will be giving the DMAT (Data science and Management Aptitude Test) are required to pay the application fee as mentioned above, with the additional examination fee ₹ 590/- (including GST).

APPLICATION and PROGRAMME FEE DETAILS

APPLICATION FEE		
For Indian Applicants	For International Applicants (Including OCI/PIO/NRI)	Remarks
₹ 1,770/- (Including GST)	₹ 2,300/- (Including GST)	CAT/GATE/GMAT/GRE/JAM test score obtained anytime in the last three years.
₹ 2,360/- (Including GST)	₹ 2,890/- (Including GST)	Those who intend to appear in DMAT

PROGRAMME FEE		
For Indian Applicants	For International Applicants (Including OCI/PIO/NRI)	Remarks
₹ 14.4 Lakhs	₹ 15.6 Lakhs	The fee for the programme will be collected in three equal installments. (i) First installment will be collected at the start of the programme (for 1 st and 2 nd trimesters) (ii) Second installment will be collected before the commencement of the 3 rd trimester (for 3 rd and 4 th trimesters) (iii) Third installment will be collected before the commencement of the 5 th trimester (for 5 th and 6 th trimesters)

IMPORTANT DATES

- Application starts from : February 17, 2026
- Last date of applications : March 19, 2026 (Phase-1)
June 01, 2026 (Phase-2)
- Online Classes will start from : August 12, 2026

For more queries contact:



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Convocation Ceremony for MSDSM Batch 1, 2 & 3



CELEBRATING EXCELLENCE AND ACHIEVEMENT

The Indian Institute of Technology Indore, in collaboration with the Indian Institute of Management Indore, proudly hosted the **Convocation Ceremony for the Master of Science in Data Science and Management (MSDSM) - Batch 1 & 2 (July 2024) and Batch 3 (July 2025)**. This momentous occasion marked a significant milestone in the academic journey of our students, as **158 graduates** successfully completed their program, ready to embark on their professional careers.



Adding to the event's glory one outstanding student from each batch was honored with the prestigious **MSDSM Silver Medal** for their exceptional academic performance and contributions to the program. The convocation was graced by esteemed dignitaries, faculty members, and proud families, celebrating the achievements of our graduates. This event reaffirmed the institute's commitment to fostering excellence in **data science and management**, equipping students with the knowledge and skills to lead in the ever-evolving digital landscape.

We extend our heartfelt congratulations to all the graduates and wish them great success in their future endeavors!



MSDSM Silver Medalist

IIT INDORE ALUMNI MEET - DELHI CHAPTER

Bridging Generations, Building Connections

The **IIT Indore Alumni Meet - Delhi Chapter** was a grand gathering of graduates from various programs of IIT Indore, bringing together a dynamic community of professionals, innovators, and thought leaders. This special event served as a platform for alumni to reconnect, share experiences, and explore new opportunities for collaboration.

A significant highlight of the event was the participation of graduates from the **Master of Science in Data Science and Management (MSDSM) program**, who joined their fellow IIT Indore alumni in celebrating their collective achievements. The meet provided an enriching environment where past and present graduates exchanged insights on industry trends, career growth, and the evolving role of technology and management in today's world.

The evening was filled with engaging discussions, inspiring success stories, and opportunities to strengthen professional and personal networks. By bringing together alumni from diverse fields, the **Delhi Chapter Meet** reinforced the enduring bond between IIT Indore and its ever-growing alumni community.

We look forward to many more such reunions, celebrating the excellence and spirit of IIT Indore!

