

Bachelor of Science (BS) in Digital Science and Business Management (Undergraduate Programme) 2026–2030

ज्ञानम् जयति सर्वत्र

IIM MUMBAI

INDIAN INSTITUTE OF MANAGEMENT MUMBAI

MUMBAI 400087 (INDIA)

ABOUT IIM MUMBAI

Ranked 6th among all Management Institutes in the country by National Institutional Ranking Framework (NIRF) of Ministry of Education for year 2025, IIM Mumbai, formerly NITIE Mumbai has over the years, earned a distinguished reputation as a catalyst in the transformation of the nation's finest minds into exceptional business leaders.

Located at the Financial Capital of India, IIM Mumbai provides an excellent platform for students who aspiring to be tomorrow's leaders. Besides training, IIM Mumbai conducts applied research and undertakes various public and private sector special projects as sponsored research.

Armed with excellent academic resources, backed up by quality pedagogy, IIM Mumbai fosters in the students the capacity for value-based leadership, the aptitude for innovative thinking & confident decision-making, the ability to communicate effectively and helping them collaborate, thus equipping them for a promising future.

The interactive classroom lessons coupled with practical learning experiences, provides the appropriate platform for students to hone their business acumen to take up challenges posed by the real world."

The alumni of Indian Institute of Management Mumbai form a strong and diverse network of professionals excelling across industries in India and abroad. They hold key positions in corporate, public sector, and entrepreneurial ventures, reflecting the institute's emphasis on practical and industry-oriented learning. Actively engaged through mentorship and networking initiatives, the alumni community plays a vital role in strengthening the institute's legacy and supporting the growth of current students.

Vision

"Spearheading Management Education for Creating Transformative Leaders making positive social impact"

Mission

"Impart transformative management education to foster tomorrow's global leaders through innovative pedagogy, research-driven insights, and strategic industry partnerships to catalyse a positive global impact"

Core Values

- I-Integrating Technology
- N-Nurturing Ethical Integrity
- S-Sustaining Environmental Sustainability
- P-Promoting Efficiency in Operations
- I-Igniting Progressive Innovation
- R-Resilient Adaptability
- E-Embracing Worldwide Collaboration
- D-Diversity and Inclusion



Message from the Director

The BS in Digital Science and Business Management embodies our vision to develop future-ready leaders who can blend business acumen with digital intelligence and create meaningful impact in a dynamic world.



The Indian Institute of Management Mumbai continues to lead in transformative management education, innovation, and nation-building. In response to the evolving global business landscape, we are delighted to introduce the Bachelor of Science in Digital Science and Business Management, a forward-looking programme designed to develop digitally empowered, analytically strong, and socially responsible leaders.

This programme integrates business acumen with emerging technologies such as AI, data analytics, fintech, and digital platforms, preparing students for the dynamic demands of modern industries. With a strong foundation in strategic thinking, digital operations, and innovation, students will be equipped to take on future roles that shape global business.

Aligned with national initiatives like PM Gati Shakti and Viksit Bharat, IIM Mumbai remains committed to developing talent that drives economic and social impact. We have strategically set the vision of our institution with technology-driven management education with an international perspective, keeping in mind addressing real-world business issues. Our best-in-class laboratories governed with industrial partners and a campus environment that champions hands-on, immersive learning, ensure that every student who walks through our doors is prepared not just for industry, but for impact.

We believe that the Bachelor of Science in Digital Science and Business Management will emerge as a radical programme to produce globally competent leaders. We warmly welcome aspiring students to join this exciting academic journey and become part of an institution that continues to redefine management education for the digital age.

Prof. Manoj Kumar Tiwari,
Director, IIM Mumbai

Message from the Dean Academic



The programme is designed to equip students with a strong foundation in analytics, technology, and management, enabling them to make data-driven decisions and excel in emerging business environments.

On behalf of the Academic Office at IIM Mumbai, I am pleased to welcome you to the BS Programme in Digital Science and Business Management. The programme offers an opportunity to be part of an academic environment that values rigor, relevance, and continuous learning.

At IIM Mumbai, our focus is on building strong conceptual foundations while ensuring their application in real-world contexts. The curriculum integrates digital science with business management, enabling students to develop analytical depth, technological understanding, and sound decision-making abilities. Through interactive learning, projects, and industry exposure, students are encouraged to think critically and engage with contemporary challenges.

Supported by a distinguished faculty and a collaborative academic ecosystem, students will find ample opportunities to explore, learn, and grow. This journey is designed to foster curiosity, discipline, and a spirit of continuous learning.

Prof. Vivek Khanzode,
Dean (Academic)

Message from the Chairperson UG Programme



Our goal is to nurture young minds with interdisciplinary skills, innovation mindset, and practical exposure, preparing them to become agile professionals and responsible leaders in the digital economy.

With a strong legacy of academic excellence, IIM Mumbai has consistently played a leading role in shaping future-ready education, fostering innovation, and contributing to nation building. At IIM Mumbai, we remain committed to nurturing the aspirations, talents, and potential of bright young minds from across the country. Our alumni continue to make a significant impact across industries, driving transformation at both national and global levels.

In an increasingly dynamic and technology-driven world, the BS Programme in Digital Science and Business Management is designed for individuals who are curious, analytical, and keen to explore the intersection of data, technology, and business. The programme combines strong foundations in digital science with core business principles, focusing on real-world challenges and emerging global trends. Supported by rigorous academics, research-led learning, and industry engagement, students are encouraged to think critically, innovate, and develop both technical expertise and managerial acumen.

We aim to nurture individuals who are not only skilled professionals but also thoughtful, responsible, and future-ready leaders. As you stand at the threshold of this journey, I encourage you to embrace curiosity and pursue excellence with confidence and purpose. May our motto 'ज्ञानम् जयति सर्वत्र'—Knowledge Triumphs Everywhere—continue to guide meaningful contributions to industries, society, and the world at large

Prof. Priyanka Verma,
Chairperson, UG Programme

Milestone

1963
The Govt. of India and ILO establish a National Institute for Training in Industrial Engineering

1969
The Management Development Programme (MDP) and the Executive Development Programme (EDP) begins

1971
PGDIE
NITIE joins the Industrial Engineering movement with its first postgraduate Programmes

1984
Fellow Programme
Launch of Fellow Programme (equivalent to Ph.D. degree) in different areas of Industrial engineering

1992
Name of the Institute changes to National Institute of Industrial Engineering

1994
PGDIM
The first management course begins with the aim of imparting cross functional management education

2001
PGDSM
A very niche course to focus on environment and sustainability starts at the dawn of the new century

2013
NITIE celebrates Golden Jubilee

2017
Introduction of Post Graduate Programme for Executive for Visionary Leadership for Manufacturing (VLFM) and Executive Programme jointly conducted with IIT Delhi

2021
DGMP
Introduction of General Management Programme for Defence Officers (DGMP) as an initiative with the Ministry of Defence

2023
NITIE celebrates Diamond Jubilee. NITIE becomes the 21st IIM in the country. renamed to IIM MUMBAI

2024
Introduced a wide range of industry-focused Post Graduate programmes tailored to emerging sectors and professional needs including Sports Management, Media & Entertainment, and Creative Leadership for Performing Arts

2026
Introduced BS Programmee in Digital Science and Business Management

About the programme

The BS in Digital Science and Business Management at Indian Institute of Management Mumbai is a pioneering four-year, full-time residential undergraduate programme. Offered on the institute's campus in Mumbai, the programme is designed to prepare future leaders for the digital economy by integrating cutting-edge technologies with strong business fundamentals.

The programme blends areas such as Artificial Intelligence, Machine Learning, Data Science, IoT, robotics, analytics, finance, operations, and strategy, enabling students to develop both technical depth and managerial excellence.

With an interdisciplinary curriculum, strong industry collaboration, and experiential learning opportunities, the programme aims to create graduates who can drive innovation, digital transformation, and data-driven decision-making across industries in India and globally.

The programme offers high-performing students the opportunity to transition into an integrated MBA pathway in the fifth year, subject to academic performance and eligibility criteria.

With its strong academic legacy, technology-integrated curriculum, structured industry immersion, and global outlook, the programme aims to develop ethically grounded, analytically proficient, and innovation-driven graduates capable of leading transformation in modern business ecosystems.

Programme Objectives

- *Develop digitally skilled and analytically strong professionals capable of making strategic, data-driven business decisions.*
- *Foster innovation, entrepreneurship, and problem-solving abilities through experiential and industry-integrated learning.*
- *Build expertise in emerging technologies such as Artificial Intelligence, Cloud Computing, and Digital Platforms.*
- *Inculcate ethical values, sustainability, and global business awareness.*
- *Enhance communication, leadership, and teamwork skills for dynamic business environments.*



Salient Features of the Programme

Integrated Academic Excellence

Digital Sciences, Emerging Technologies & Business Management

Flexible Career Pathways

Multiple Exit Options Aligned with diverse Career Goals

Deep Industry Immersion

Hands-On Industry Engagement & Real-World Insights

- Industry-guided projects
- Structured understanding
- Internships

Experiential Learning Ecosystem

Advanced Industry & Management Labs

- Business Analytics Lab
- Decision Science Lab
- Quantitative Modelling Lab
- Strategic Thinking Lab

Future-Ready Skills

AI, IoT, Quantum Computing & More in Python, Power BI, Advanced Excel, AI, IoT, Generative AI, Simulation Tools, Digital Marketing, Quantum Computing, VR & Digital Twin.

Internship Opportunities

Annual Internships with Leading Companies

Data-Driven Decision Making

Analytical Framework for Strategic Solutions

Global Exposure

International Learning & cross Cultural Learning

Integrated BS + MBA Pathway

Eligible students can pursue a 5-year integrated BS + MBA programme.



Skill Gain

Data Analytics & Visualization
Working with data to extract insights

Digital Marketing
SEO, social media & performance marketing

E-commerce & Online Business
Managing digital storefronts & sales funneils

Business Analytics
Solving real-world business problems

Financial & Operations
Budgeting, cost control & optimization

Technology & Digital Transformation
AI, cloud & digital innovation

Product & Project Management
Planning & delivery of digital solutions

Communication & Leadership
Teamwork & stakeholder management

Career Roles

- **Business Analyst**
- **Data Analyst (entry-level)**
- **Operations Executive / Manager**
- **Entrepreneur / Startup Founder in digital domain**
- **BIFS (Banking, Insurance & financial services)**
- **Digital Marketing Executive / Specialist**
- **E-commerce Manager / Executive**
- **Product Executive / Product Analyst**
- **Consultant in digital transformation and business strategy**
  - IT & Tech companies
  - Startups
  - Consulting firms
  - E-commerce companies
  - Financial services
- **FINTECH**



PROGRAMME STRUCTURE

SEMESTER I

Core courses with Lab component

TARGET COMPETENCY: → **FOUNDATIONAL UNDERSTANDING OF BUSINESS SYSTEMS AND DIGITAL TECHNOLOGIES**

- Programming Fundamentals (Python)
- Statistics, Probability and Data Science Foundations
- Data Visualization and Storytelling
- Linear Algebra and Calculus and Storytelling
- Principles of Algorithm Design and Data Structures
- Principles of Business and Management

SEMESTER II

Core courses with Lab component

TARGET COMPETENCY → **ABILITY TO APPLY DIGITAL SYSTEMS AND ANALYTICS FOR INFORMED MANAGERIAL DECISION-MAKING.**

- Information and Communication Technology in Business
- Global Digital Business Environment
- Cyber-Physical Systems and IoT Fundamentals
- Operations Research
- Business Applications of AI/ML techniques
- Foundations of Organisational Behaviour

SEMESTER III

Core courses with Lab component

TARGET COMPETENCY → **ABILITY TO INTEGRATE AI-DRIVEN ANALYTICS ACROSS CORE BUSINESS FUNCTIONS.**

- Deep Learning for Business Innovation
- Business Intelligence and Decision Analytics
- Operations Management
- Financial Accounting and Reporting
- Principles of Marketing and Digital Strategy
- Microeconomics

SEMESTER IV

Core courses with Lab component

TARGET COMPETENCY → **ABILITY TO DESIGN INTELLIGENT SYSTEMS FOR STRATEGIC BUSINESS DECISIONS.**

- Generative AI for Business Intelligence and Decision Making
- Next Generation Digital Technologies
- Supply Chain Management
- Recommender Systems for Smart Environments
- Portfolio Management and Credit Risk Analysis
- Strategic Professional Communication

PROGRAMME STRUCTURE

SEMESTER V

Core courses with Lab component

TARGET COMPETENCY → **ABILITY TO USE ADVANCED TECHNOLOGIES TO ADDRESS COMPLEX BUSINESS CHALLENGES.**

- Quantum Computing Applications in Business
- Agentic AI and Multi Agent Systems
- Virtual Reality Design and Development
- Project Management and Agile Methodologies
- Topics in Financial Math: Market microstructure and trading algorithms
- Econometrics

SEMESTER VI

Core courses with Lab component

TARGET COMPETENCY → **ABILITY TO OPTIMIZE AND MANAGE LARGE-SCALE ENTERPRISE SYSTEMS.**

- Cyber-Physical and Rule-Based Intelligent Systems
- Digital Twin Modeling and Simulation for Smart Operations
- Conversational AI & Virtual Assistants
- Large Scale Optimization
- Principles of International Trade and Economics
- Organisational Structure and Processes

SEMESTER VII

Core courses with Lab component

TARGET COMPETENCY → **ABILITY TO LEAD DIGITAL AND AUTONOMOUS BUSINESS INITIATIVES.**

- Stochastic Processes in Warehousing and Logistics
- Autonomous and Robotic Systems in Business Operations
- Digital Marketing & Analytics
- Sustainability and Digital Responsibility
- High Performance Computing
- Entrepreneurship in Emerging Digital Technologies

SEMESTER VIII

Capstone Project

TARGET COMPETENCY → **ABILITY TO DELIVER END-TO-END, INDUSTRY-RELEVANT DIGITAL TRANSFORMATION SOLUTIONS.**

- Capstone/Internship/Research



Eligibility Criteria

- *Candidates must have successfully completed 10+2 / Higher Secondary Examination or its equivalent from a recognized board or institution. A candidate appearing for the class 10+2 examination is required to submit the 10+2 marksheets latest by June 30, 2026, in the IIM Mumbai admission portal.*
- *The candidate must have studied Mathematics & Physics as a compulsory subjects at the 10+2 level*
- ***Minimum Marks Requirement:***
  - *General / EWS / NC-OBC categories: Minimum 60% aggregate marks in 10+2 or equivalent.*
  - *SC / ST / PwD categories: Minimum 55% aggregate marks in 10+2 or equivalent.*
- *Candidate should have been born on or after August 01, 2006 (5 years of relaxation to the candidates from SC/ST/PwD category will be given i.e. born on or after August 01, 2001).*

Admission Procedure

Stage 1

- *Candidates will be shortlisted based on their JEE (Main) Paper-1 2026 score*
- *Category-wise cut-offs will be applied.*

Stage 2

- *Shortlisted candidates will be called for a Personal Interview (PI).*

Stage 3

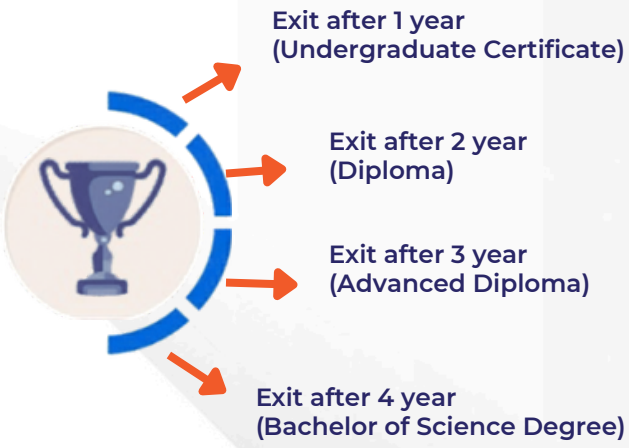
- *The final merit list will be prepared based on a Composite Score of JEE (main) score & PI*

Online Application Fees

- *While applying online for the BS programme, the candidate has to register and pay a one-time registration fee of Rs. 2000/- (Rs. 1,000 for SC/ST/PwD candidates). The application fee remitted is not refunded nor adjustable under any circumstances.*

Timelines

28th APRIL 2026	Online Application Portal Opens
15th JUNE 2026	Application Closing Date
LATE JUNE - EARLY JULY 2026	Personal Interview (PI)
LAST WEEK OF AUGUST 2026	Commencement of Classes





Our Knowledge Partners



Collaboration With HPE

IIM Mumbai, in collaboration with HPE, a global leader in enterprise IT and digital transformation, offers industry-integrated learning programs designed to equip students with cutting-edge digital capabilities, hands-on experience, and future-ready competencies. This partnership seamlessly blends academic excellence with real-world industry expertise, enabling students to develop a deep understanding of emerging technologies and their business applications.



KEY HIGHLIGHTS

- **Hands-on experience with enterprise-grade digital technologies**
- **Practical learning through advanced labs and real-world use cases**
- **Skills aligned with evolving industry requirements**
- **Enhanced career readiness for techno managerial roles**



Collaboration With C4I4 Lab

In collaboration with C4I4 Lab, a premier industry-driven innovation and co-creation platform, IIM Mumbai offers experiential courses and hands-on module focused on Industry 4.0, smart manufacturing, and digital transformation. This collaboration provides students with immersive exposure to next-generation technologies, enabling them to bridge the gap between theoretical knowledge and industrial application.



KEY HIGHLIGHTS

- **Exposure to Industry 4.0 technologies and advance digital business systems**
- **Hands-on learning through innovation labs and live industry projects**
- **Real-time problem solving with industry experts**
- **Focus on applied learning and implementation**

OUR RECRUITERS



GLIMPSES from God's own campus



















Reaching IIM Mumbai

NEAREST MAJOR RAILWAY STATIONS:

Chhatrapati Shivaji Maharaj Terminus (CST):
Located in the heart of Mumbai, CST is one of the busiest railway stations in the city. IIM Mumbai is easily accessible from CST, and you can reach the campus by road in approximately 40 minutes.

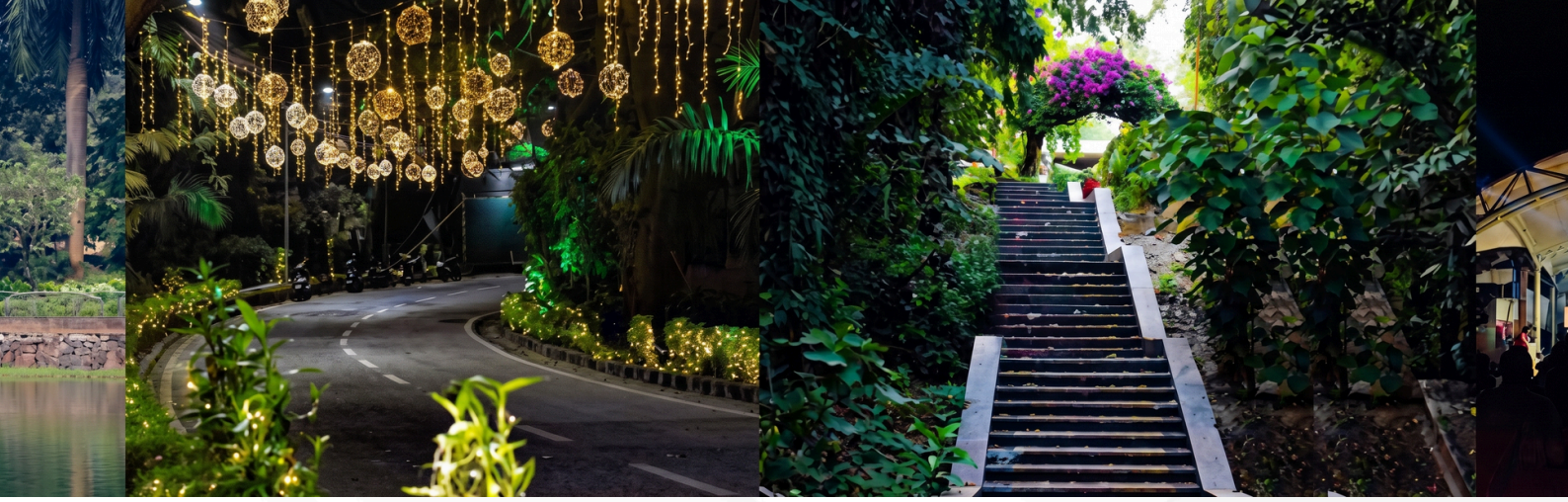
Lokmanya Tilak Terminus (LTT):
LTT is another major railway station in Mumbai, and it offers good connectivity to IIM Mumbai. The campus is approximately a 20-minute drive from LTT.

Andheri Railway Station:
Andheri is one of the key suburban railway stations in Mumbai. From Andheri, you can reach IIM Mumbai by road in about 25 minutes.

NEAREST AIRPORT:
Chhatrapati Shivaji Maharaj International Airport (BOM):
Mumbai's international airport, BOM, is the primary gateway to the city. IIM Mumbai is located approximately 5.5 kilometers from the airport, and you can reach the campus in around 20 minutes by road.

NOTABLE PLACES:
Powai Lake:
IIM Mumbai is situated near Powai Lake, a picturesque spot that offers a serene environment, perfect for leisurely walks or relaxation.

Hiranandani Gardens:
This well-planned township in Powai is known for its vibrant atmosphere, shopping areas, restaurants, and recreational spaces. It's just a stone's throw away from IIM Mumbai.



Campus Attractions:

- Nestled amidst the bustling city of Mumbai, our campus provides a tranquil retreat with lush green landscapes.
- Three hostel blocks, including one of the tallest hostel buildings and a MDP building for the executives
- Multimedia enabled classrooms
- Sports & Recreational Facilities
- Full-Fledged Library with access to online databases and journals

Contact us

For any enquiries related to Admissions, please feel free to contact us as per the details given below

Admissions Office
Indian Institute of Management Mumbai
Vihar Lake Road
Powai 400087 (Maharashtra)

022- 28035251 / 022- 28573371
022- 28035363 / 022- 28035563

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