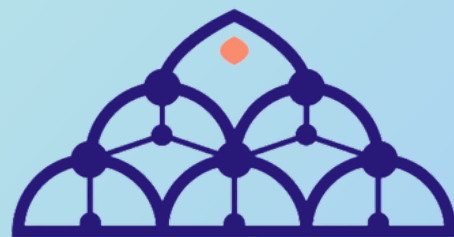


IIM MUMBAI

**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.



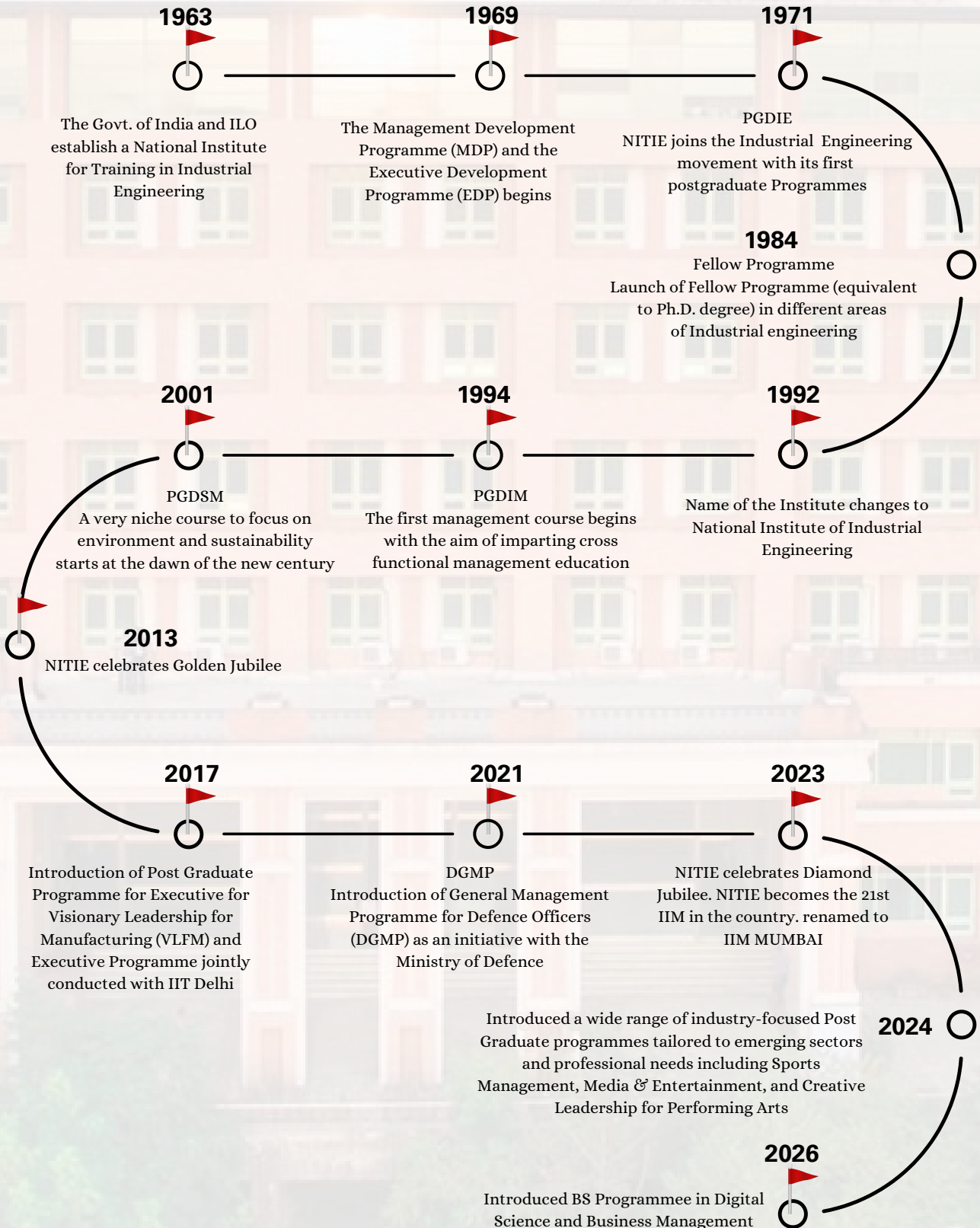
With a strong legacy of academic excellence, IIM Mumbai has consistently played a leading role in shaping future-ready education, fostering innovation, and contributing to nation building. At IIM Mumbai, we remain committed to nurturing the aspirations, talents, and potential of bright young minds from 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



About the programme

The BS in Digital Science and Business Management at IIM Mumbai is a pioneering four-year undergraduate full-time residential programme 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 funnels



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



Digital Marketing Executive / Specialist



Data Analyst (entry-level)



E-commerce Manager / Executive



Operations Executive / Manager



Product Executive / Product Analyst



Entrepreneur / Startup Founder in digital domain



Consultant in digital transformation and business strategy

- IT & Tech companies
- Startups
- Consulting firms
- E-commerce companies
- Financial services



BIFS (Banking, Insurance & financial services)



FINTECH



PROGRAMME STRUCTURE

SEMESTER

Core courses with Lab component

I

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

Core courses with Lab component

II

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

Core courses with Lab component

III

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

Core courses with Lab component

IV

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

Core courses with Lab component

V

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

Core courses with Lab component

VI

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

Core courses with Lab component

VII

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

Capstone Project

VIII

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).

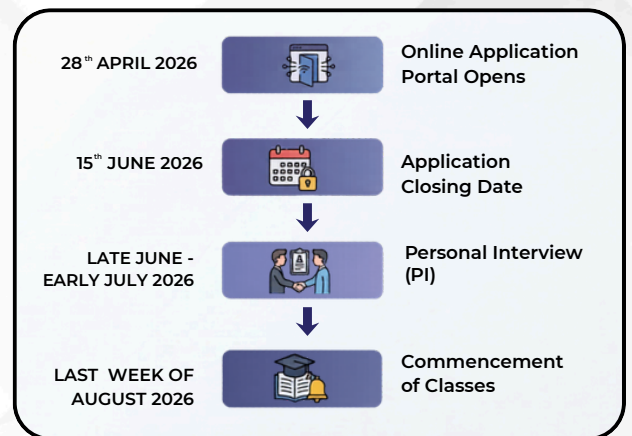
Stage 3

- 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.

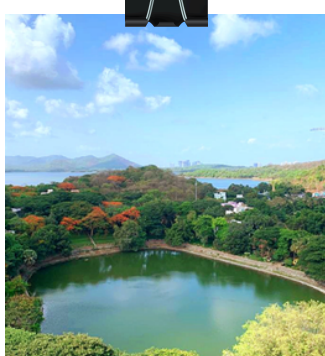
Timelines

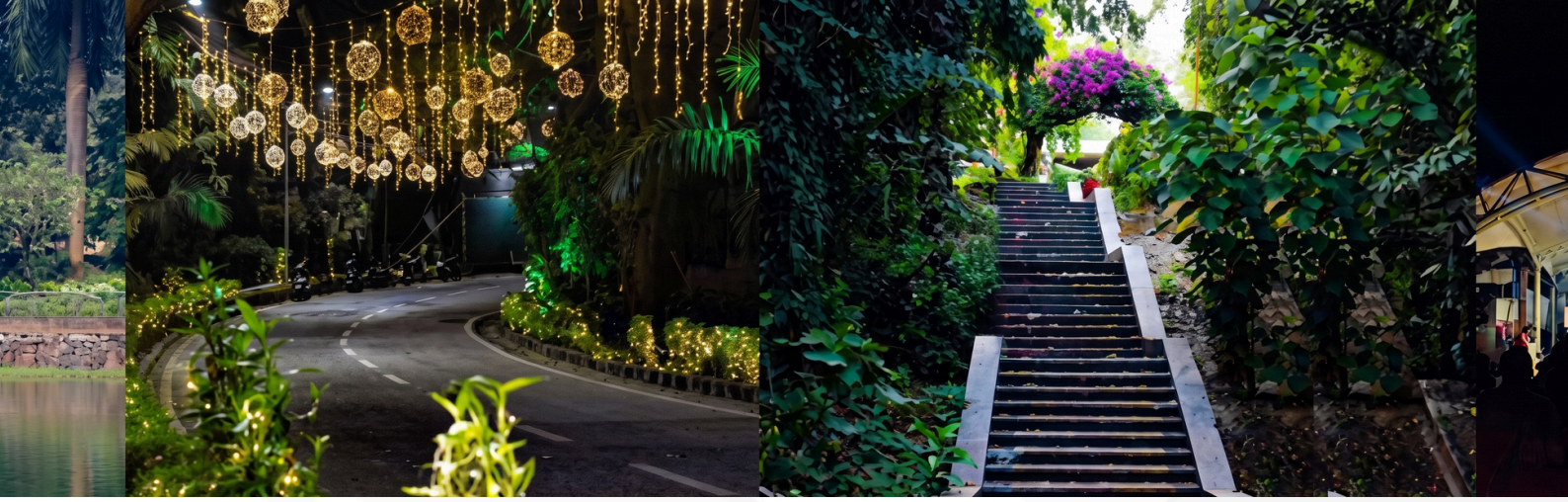


OUR RECRUITERS



GLIMPSES from God's own campus






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

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

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

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