



CORPORATE BROCHURE

NMIMS
NAVI MUMBAI



**SCHOOL OF TECHNOLOGY
MANAGEMENT AND
ENGINEERING**

2024-2025

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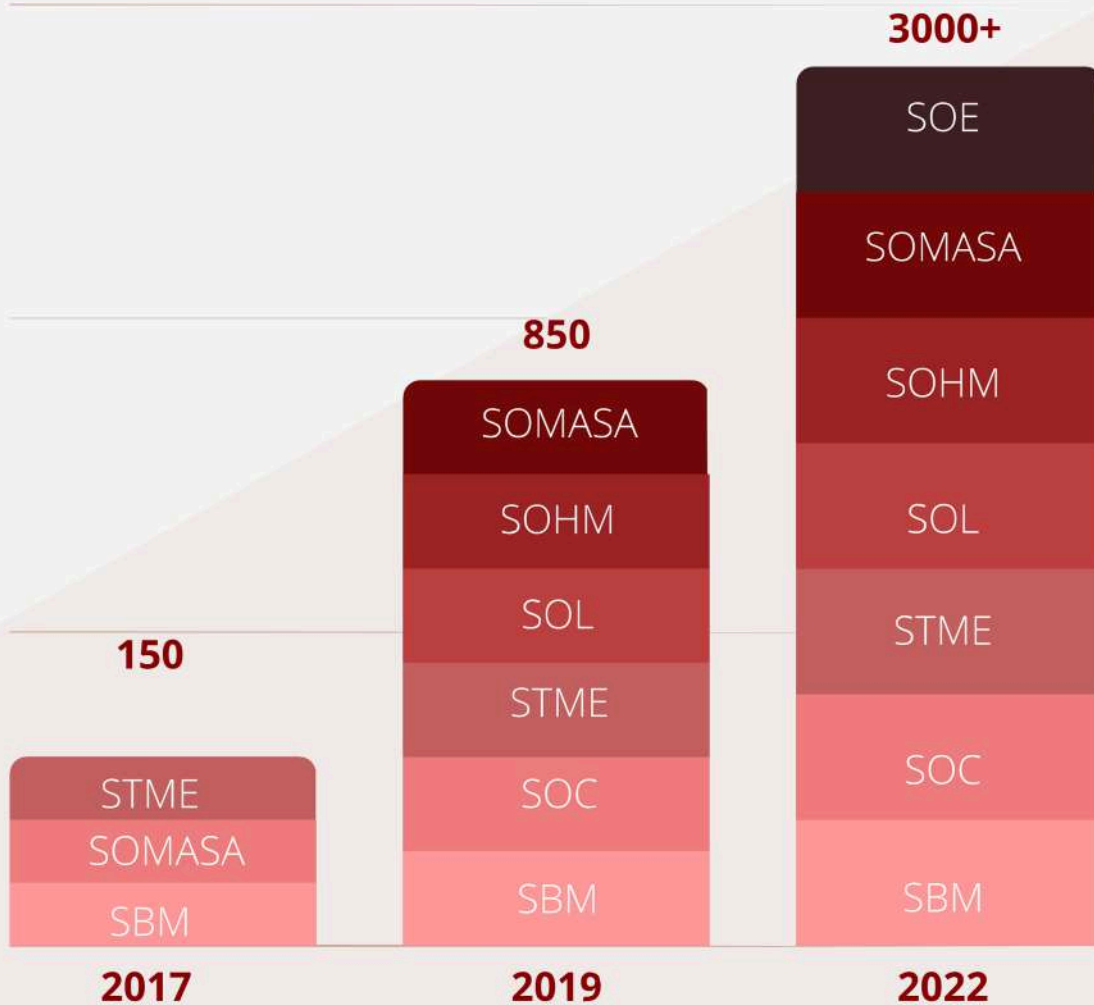
OUR LEGACY

With the legacy of 38 years, today SVKM's NMIMS figures are in the top-10 B-schools in India. The University has campuses in Mumbai, Navi Mumbai, Indore, Shirpur, Dhule, Bengaluru, Hyderabad, and Indore. The campuses boast 17 multi-disciplinary schools that include Management, Engineering, Pharmacy, Architecture, Commerce, Economics, Law, Science, Liberal Arts, Design, Performing Arts, Branding & Advertising, Mathematical Science, Hospitality Management, Agriculture, and Distance Learning. In addition, we have nine centre's of Excellence as well at the University. Its international affiliations include the University of Bristol, State University of New York, University of Leeds Columbia University - School of Professional Studies, Virginia Tech, and University at Albany. The Navi Mumbai Campus is known for its focus on the holistic development of students with constant guidance and support from Industry.



JOURNEY OF NMIMS NAVI MUMBAI

Established in 2017, NMIMS' Navi Mumbai campus is an extension of the educational institute's legacy of progressive and innovative learning. Starting with 3 schools and just 150 students, the campus has gained tremendous reach and now has 7 schools, offering 14 courses to over 3000 students.



SCHOOLS OF NMIMS NAVI MUMBAI

STME

**MBA TECH
B.TECH CSBS
B.TECH CE
B.TECH AI&DS**

SBM

MBA

SOMASA

**BSC. AI
BSC. DS
BSC. ASA**

SOL

**BA LLB
BBA LLB**

SOC

**BBA BCOM
B.SC FINANCE**

SOHM

**BBA
HOP & OPS**

SOE

**B.SC
ECONOMICS**

SOS

**B.SC. APPLIED
PSYCHOLOGY**



DR. SHUBHASHEESH BHATTACHARYA
DIRECTOR'S MESSAGE

NMIMS Navi Mumbai, School of Technology Management and Engineering has distinguished itself as one of the finest institutions in the country. Our mission is to cultivate an environment where students are encouraged to think critically, explore innovative solutions, and develop into well-rounded individuals of tomorrow. We focus on adaptability, resilience, and continuous learning, preparing students for the world beyond our campus.

We believe in the importance of giving back to society and fostering a sense of social responsibility. Our community engagement initiatives and social impact projects encourage students to apply their skills and knowledge to address real-world challenges. By promoting ethical leadership and sustainability, we aim to create responsible leaders committed to making a difference.

With a vision to impart world-class education, the campus is a pioneer in preparing students to handle global challenges and changes. Our esteemed faculty members play a crucial role in facilitating a positive learning ecosystem, equipping students with the skills needed to become future leaders. We also strive to create technology-enabled opportunities that contribute to the growth of industries and the overall economy.

As we embark on this journey, I invite you to join us and engage with our talented students at NMIMS Navi Mumbai. Together, we can achieve great things and make a meaningful impact in the world. We look forward to welcoming you to our campus.



DR. PREETI GUPTA

PROGRAM CHAIRPERSON'S MESSAGE

In today's rapidly advancing world, the ever-evolving field of engineering plays a pivotal role in driving innovation, solving complex challenges, and shaping the future of society. Recognizing this profound importance, School of Technology Management & Engineering (STME), NMIMS Navi Mumbai is dedicated to cultivating the next generation of engineers who are not only skilled in their disciplines but also equipped to lead and inspire progress.

Through our carefully designed curriculum our students are nurtured in an environment that fosters not just academic excellence, but holistic development, shaping them into market-ready professionals. A balanced blend of rigorous coursework, experiential learning through industry-oriented internships, and hands-on projects, help our students to gain invaluable exposure to think critically, solve complex problems, and develop agility to adapt to new challenges even before they step out of our campus.

These experiences, coupled with our emphasis on soft skills and leadership, ensure that our graduates are not only proficient in their core domains but are also adept at effective communication, teamwork, and problem-solving qualities essential for success in any industry. Their engagements in different co-curricular and extra-curricular activities help in building their confidence, enhance their interpersonal skills, and prepare them to thrive in diverse work environments.

We at STME are committed to supporting your needs through collaborative research initiatives, industry internships, consultancy services, technology transfer partnerships, and conducting recruitment drives. We are confident that our graduates will make significant contributions to your organization and rise to any challenge with determination and creativity. We invite you to explore the talents of our students, who represent the future of innovation and excellence.



AWARDS AND RECOGNITION

- 'Asia's Education Excellence Awards' organized by CMO Asia has awarded 'Asia's Best Emerging Business School' to NMIMS Navi Mumbai.
- Dr. P. N. Mukherjee, Director was awarded for being the 'Best Director' by 'Asia's Education Excellence Award.'
- 'Dewang Mehta National Education Awards, presented 'Visionary Leader Award' to Dr. P. N. Mukherjee.
- 'Vocational Service Excellence Award' function was organized by Rotary Club of Navi Mumbai Sunrise on 19th January 2019 and Dr. P.N. Mukherjee was one of the awardees for being the management expert in the field of TQM and supply chain management.
- Dr. P. N. Mukherjee was the 'Guest of Honour' and felicitated by Ms. Sandhya Sharbide on behalf of Women's Day organized by Inner Wheel Club of Navi Mumbai Sunrise.
- NMIMS Navi Mumbai has been awarded first place for most active contribution in 'Bottles for Change', an initiative by Bisleri International Pvt. Ltd.

HOLISTIC DEVELOPMENT



RUBIX

NMIMS Navi Mumbai hosted the maiden edition of "RUBIX: The Corporate Paradigm". The two-day event was graced by varied dignitaries from the field of Marketing, Retail, IT, Consulting, Media and Entertainment. The theme for the event was "A Journey of 1095 Days", i.e., three years of a management trainee. The esteemed guests shared their views on the theme and gave valuable insights.

PRABALYA- SPORTS FEST

Prabalya, is the brainchild and the flagship event of the Sports Committee of NMIMS Navi Mumbai. Teaching Team skills psychomotor skills and fine-tune motor skills with coordination, movement, strength, dexterity, grace, and speed, and also find healthy outlets for energy. It seeks to provide an enhanced and dedicated platform for Sport-lovers & fitness enthusiasts to showcase and foster their talents.



IGNITE- TECH FEST

IGNITE is the annual technical festival of NMIMS, Navi Mumbai. Started in the year 2019 held every year March with the aim to give a platform for the technologies, transforming young minds into skilled and confident engineers of future and also to have a time of their lives amidst the perfect blend of amusement and illuminations for a better tomorrow.

VISHLESHAN

Vishleshan is a techno-cultural fest organized by the SOMASA, Student Council. The ethos of Vishleshan lies in the 7 deal-breaking events spread over two days, catering to the interests of all schools of NMIMS. It is open to all schools and branches of NMIMS, as well as other colleges in and around Mumbai.





STUDENT ACHIEVEMENTS

NAME	ACHIEVEMENTS
Harjot Singh Raith, Vaibhav Pandey	Participated in Vois - International Hackathon organised by Vodafone. Won with prize money of Rs. 3,80,000 /-
Harjot Singh Raith, Vaibhav Pandey	E-yantra club members won the best innovative project at IIT Bombay in April 2024
Bhavya, Reyansh, Mahek, Boom, Om, Hittanshu	Smart India Hackathon finalist at PSNA College of Engg., Dindigul, Tamil Nadu comprising of BTech and MBA Tech students
Mahek, Hittanshu	Secured the 3rd prize by presenting their innovative solution, "sheRides," an online ride-sharing platform exclusively for women by participating in the 24-hour hackathon organized by mIndicator at VJTI College, Matunga.

SCHOOLS OF TECHNOLOGY MANAGEMENT AND ENGINEERING



The School of Technology Management and Engineering (STME) has been in the forefront of meeting contemporary industry demands for 'Techno-managers' by integrating engineering and management

It offers a one-of-a-kind MBA Tech curriculum in which students can earn a B. Tech in Computer Engineering as well as an MBA in Technology Management in just five years.

Best Practices

- Project Based Learning
- Field visits
- Community Service
- Case study based learning
- Mentor Mentee for one on one counselling
- Pair and share (Buddy system) pedagogy

Clubs and International Chapters

- IEEE Students Chapter
- Institute Innovation Council - In tandem with E-Cell
- Google Developer Student Club
- Microsoft Learn Student Ambassador Program(MLSA)
- IEI The Institution of Engineers (India) Students Chapter
- Manthan
- Infinix
- Tech cider
- e-yantra



COURSES OFFERED BY STME



MBA TECH

Through strong industrial linkages, NMIMS has identified a demand for techno managers over the years. With the advancement of technology in the worldwide marketplace, the industry is increasingly seeking professionals with strong analytical and administrative skills, as well as superior technological knowledge. The MBA Tech. programme is a five-year dual degree programme in which students earn a B. Tech. as well as an MBA in Technology Management.

B.TECH CSBS

STME offers a four-year full-time B. Tech. in Computer Science and Business Systems in collaboration with Tata Consultancy Services. Consisting of modern facilities to provide an atmosphere and support for academics as well as extra-curricular activities for the entire development of pupils. High-quality teaching, learning, and evaluation methodologies, as well as a 6-to-8-week industrial internship time during the curriculum to obtain hands-on practical experience.



B.TECH AI & DS

The B.Tech in Artificial Intelligence and Data Science program integrates foundational concepts in Computer Science and Statistics in the first year, progressing to specialized studies in AI and DS. In the third year, students engage in practical projects, applying knowledge to real-world challenges. The program's interdisciplinary focus fosters adaptability for varied roles in AI and Data Science.



B.TECH CE

The B.Tech in Computer Engineering program offers a comprehensive curriculum, covering core subjects in Computer Science and Engineering during the initial year. Advanced studies in hardware, software, and systems design follow, preparing students for diverse roles. Practical projects and an interdisciplinary approach enhance adaptability, ensuring graduates excel in the dynamic field of Computer Engineering.



COURSE CURRICULUM

STME - MBA.TECH

SEM - I

- Chemistry
- Programming for Problem Solving
- Mathematics-I
- English
- Workshop/Manufacturing Practices

SEM - II

- Basic Electrical Engineering
- Physics
- Engineering Graphics & Design
- Mathematics-II
- Constitution of India

SEM - III

- Data Structures
- Probability and Statistics
- Computer Networks
- Computer Organization & Architecture
- Database Management Systems
- Digital Logic Design
- Environmental Sciences
- Management Accounting for Engineers
- Professional Ethics

SEM - IV

- Elements of Biology
- Discrete Mathematics
- Integral Transforms
- Microprocessor and Microcontroller
- Design and Analysis of Algorithms
- Theoretical Computer Science
- Web Programming
- Principles of Economics and Management

SEM - V

- Software Engineering
- Artificial Intelligence
- Image and Video Processing
- Operating System

Department Elective I

- Mobile Application Development
- Operations Research
- Advanced Web Programming

Open Electives I

- Algorithmic Trading
- Introduction to Virtual Reality and Augmented Reality

Open Electives II

- Financial Institutions, Markets, Instruments and services
- Financial Derivatives

COURSE CURRICULUM

STME - MBA.TECH

SEM - VI

- Cyber Security
- Machine Learning
- Distributed Computing

Department Elective II

- Business Information Visualization and Analysis
- Human Computer Interaction
- Computer Vision

Department Elective III

- Software Quality Assurance
- Microservices and Architecture
- Biometrics

Open Electives III

- Introduction to GIS
- Quantum Computing and Technologies
- Game Design
- SCADA
- Robotic Process Automation
- 3D Printing
- Renewable Energy Sources
- Sustainable Energy Technologies
- Basic Decision Making with Spreadsheet

Open Electives IV

- Creativity And Ethics in Marketing
- Leading through life skills

SEM - VII

- Technical Internship
- Cloud Computing

Department Elective IV

- Deep Learning IoT and Applications Department

Elective V

- Ethical Hacking Blockchain Technology
- Open Elective V
- Film Appreciation
- Contemporary Short Fiction
- German
- French
- Mandarin
- Management through Movies
- Business Statistics Operations Management
- Quantitative Techniques
- Fundamentals of Accounting Financial Analysis and Working
- Capital Management Marketing
- Management
- Design Thinking and Innovation - I
- Information System Management

SEM - VIII

- Capstone Project
- Business Analytics
- Project Management
- Financial Management
- B2B Marketing
- Design Thinking and Innovation - II
- Organizational Behaviour
- Business Research Methods
- Personal Skills for Business
- Spread Sheet Modelling

Department Electives VI

- Big Data Analytics
- Cyber Forensics
- Robotic Process Automation

SEM - IX

- Management Internship Program
- Management of Technology and Innovation
- Human Resource Management
- Business Communication

Electives

- Specialization: Finance
- Specialization: Marketing
- Specialization : Operations and Supply Chain Management
- Specialization : Business Intelligence and Analytics
- Specialization: General Management

SEM - X

- Strategic Management
- Sustainable Business Management Practices
- Foreign Language: German

Electives

- Specialization: Finance
- Specialization: Marketing
- Specialization : Operations and Supply Chain Management
- Specialization : Business Intelligence and Analytics
- Specialization: General Management

COURSE CURRICULUM

STME - B.TECH CSBS

SEM - I

- Business Communication & Value Science-1
- Discrete Mathematics
- Fundamental of Computer Science
- Physics of Computing Science
- Principles of Electrical Engineering Statistics
- Probabilty & Calculus
- Engineering Graphics and Design

SEM - II

- Statistical Methods
- Business Communication & Value Science-II
- Data Structures & Algorithms
- Linear Algebra Principles of Electronics Engineering
- Fundamentals of Economics Environmental Sciences

SEM - III

- Indian Constitution
- Formal Language and Automata theory
- Computer Organisation and Architecture
- Object Oriented Programming.
- Computational Statistics
- Software Engineering
- Community Services

SEM - IV

- Operating Systems
- Database Management Systems
- Software Design with UML
- Introduction to Innovation, IP Management & Entrepreneurship
- Business Communication & Value Science - III
- Operations Research
- Essence of Indian Traditional Knowledge

SEM - V

- Design and Analysis of Algorithms
- Compiler Design
- Fundamentals of Management
- Business Strategy
- Design Thinking
- Mini Project
-
- Elective 1**
- Microservices & Architecture
- Machine Learning

SEM - VI

- Computer Networks
- Information Security
- Artificial Intelligence
- Financial & Cost Accounting
- Business Communication & Value Science-IV
-
- Elective- II**
- Data Mining and Analytics
- Modern Web Applications

SEM - VII

- Technical Internship Program
- Project Evaluation I
- Usability Design of Software Applications
- IT Workshop
- Financial Management
- Human Resource Management

Elective III

- Cognitive Science & Analytics
- IoT and Applications
- Cryptography and Network Security

Elective IV

- Quantum Computation and Quantum Information
- Advanced social Text and Media Analysis
- Mobile Computing

SEM - VIII

- Project Evaluation II
- Marketing Management
- IT Project Management
- Services Science & Service Operational Management

Elective V

- Behavioral Economics
- Computational Finance & Modeling
- Industrial Psychology
- Advanced Finance

Elective VI

- Deep Learning
- Image and Video Processing
- Enterprise Systems

COURSE CURRICULUM

STME - B.TECH AI&DS

SEM - I

- Calculus
- Physics
- English Communication
- Programming for Problem Solving
- Engineering Graphics and Design
- Constitution of India
- Critical Thinking
- Environmental Science

SEM - II

- Linear Algebra and Differential Equations
- Elements of Biology
- Probability and Random Variables
- Engineering Graphics and Design
- Data Structures and Algorithms
- Professional Ethics
- Design Thinking
- Workshop Practice

SEM - III

- Random Processes and Estimation Techniques
- Discrete Mathematics
- Data Science Wrangling
- Computer Architecture
- Operating Systems
- Database Management Systems
- Python Programming
- Principles of Economics and Management
- Community Service

SEM - IV

- Environmental Sciences
- Statistical Methods
- Machine Learning
- Signal and Image Processing
- Optimization Techniques
- Management accounting for Engineers
- Integral Transforms

SEM - V

- Computer Networks
- Data Handling and Visualization
- Mobile Application Development

Department Elective I & II

- Compiler Design
- Cryptography and Network Security
- Web Programming
- Predictive Analysis
- Biometrics
- Operations Research

Open Electives I

- Algorithmic Trading
- Interior Design
- Game Design
- Introduction to AR and VR
- Elements of Automation & Introduction to GIS

Open Electives II

- Financial Derivatives
- Advertising and Public Relations
- Management through Movies
- Actuarial Science
- Modelling and Simulation
- Quantum computing and Technologies

SEM - VI

- Artificial Intelligence
- Software Engineering
- Deep Learning
- Interpersonal Skills

Department Elective III & IV

- Cloud Computing
- Evolutionary Computing

Open Electives III

- Research Methodology
- Basic Decision Making with Spreadsheet

Open Electives IV

- German
- Leading through life skills

SEM - VII

- Capstone Project
- Applied Time Series Analysis
- Natural Language Processing
- Big Data Analytics

Department Elective 5 (DE5) & Department Elective 6 (DE6)

- Reinforcement Learning
- DevOps
- Blockchain Technology
- Cyber Forensic
- Advanced Web Programming
- Advanced Topics in Machine Learning
- Human Computer Interaction

Open Elective V

- Technical Writing
- French
- German
- Leading through Life Skills
- Management through Movies

SEM - VIII

- Project

COURSE CURRICULUM

STME - B.TECH CE

SEM - I

- Calculus
- Physics
- Elements of Biology
- Programming for Problem Solving
- Engineering Graphics and Design
- Professional Ethics
- Constitution of India
- Critical Thinking

SEM - II

- Linear Algebra and Ordinary Differential Equations
- Quantum & Statistical Physics
- English Communication
- Basic Electrical and Electronics Engineering
- Data Structure & Algorithms
- Design Thinking
- Workshop Practice

SEM - III

- Probability and Statistics
- Discrete Mathematics
- Environmental Science
- Management Accounting for Engineers
- Digital Logic Design
- Database Management Systems
- Computer Networks
- Data Extraction and Processing
- Python programming
- Community Services

SEM - IV

- Complex Variables and Transforms
- Computer Organization and Architecture
- Design and Analysis of Algorithms
- Principles of Economics and Management
- Microprocessor and Microcontroller
- Theoretical Computer Science
- Web programming
- Object Oriented Programming through JAVA

SEM - V

- Software Engineering
 - Artificial Intelligence
 - Image and Video Processing
 - Operating Systems
- Department Elective I**
- Advanced Web Programming
 - Mobile Application Development
 - Open Electives I
 - Algorithmic Trading
 - Interior Design
 - Game Design
 - Introduction to AR and VR
 - Elements of Automation & Introduction to GIS
- Open Electives II**
- Financial Derivatives
 - Advertising and Public Relations
 - Management through Movies
 - Actuarial Science
 - Modelling and Simulation
 - Quantum computing and Technologies

SEM - VI

- Interpersonal Skills
 - Cyber Security
 - Machine Learning
 - Distributed Computing
- Department Elective II**
- Business Information Visualization and Analysis
 - Department Elective III
 - Software Quality Assurance
 - Biometrics
- Open Electives III**
- Research Methodology
 - Basic Decision Making with Spreadsheet
 - Open Electives IV
 - German
 - Leading through life skills

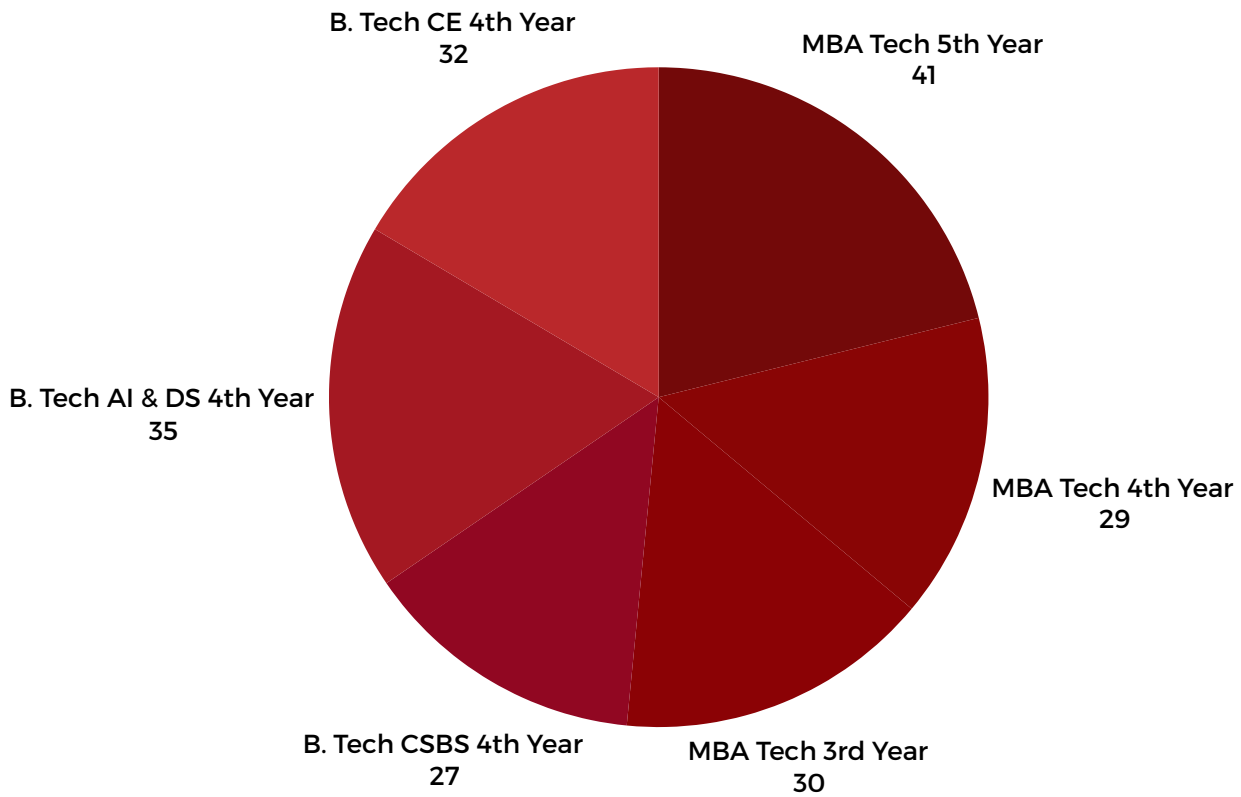
SEM - VII

- Capstone Project
 - Cloud Computing
- Department Elective IV**
- Deep Learning
 - Cryptography and Network Security
 - IoT and Applications
- Department Elective V**
- Natural Language Processing
 - Ethical Hacking
 - Blockchain Technology
 - Department Elective VI
 - Big Data Analytics
 - Cyber Forensics
- Open Elective V**
- Technical Writing
 - French
 - German
 - Leading through Life Skills
 - Management through Movies

SEM - VIII

- Project

BATCH DETAILS



FINAL PLACEMENT STATISTICS

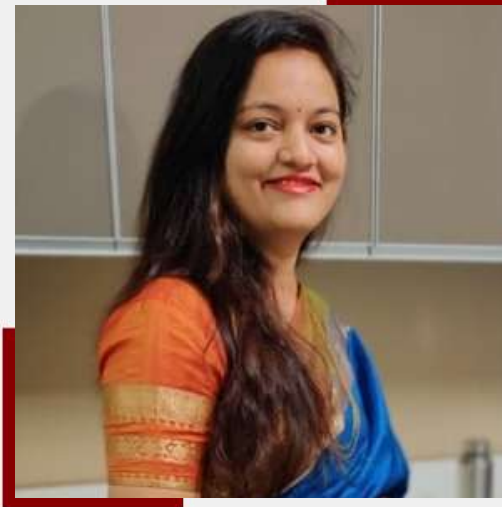
PROGRAM NAME	HIGHEST	AVERAGE	MEDIAN
MBA Tech	12.5 LPA	10.59 LPA	10.5 LPA
BTech	6.5 LPA	4.52 LPA	4 LPA

INTERNSHIP PROGRAM STATISTICS

PROGRAM NAME	HIGHEST	AVERAGE	MEDIAN
MBA Tech	35K	14.1K	13.5K
BTech	25K	2.5K	10K

COMPANIES PARTICIPATED FOR FINAL PLACEMENTS AND INTERNSHIPS





KAVITA KADAM

DEPUTY DIRECTOR CAMPUS PLACEMENTS

The Placement Committee at NMIMS Navi Mumbai is driven with zeal to achieve the best placement records. Our campus has been achieving constant growth in its placement records thanks to the dedication, efforts, and support from our Director, Associate Dean, Faculty, staff, and Placement Committee.

My sincere appreciation goes out to our recruiters who played a huge role in our previous batches' success. Our aim is to continually expand our network of recruiters and establish lasting relationships by partnering with corporates.

The MBA Batch of 2022-2024 consists of a talented pool of enthusiastic and dynamic students who are constantly on their toes to prepare themselves to enter the corporate arena as a full-time workforce. The MBA Batch of 2023-2025 is keen to learn and get industry experience in their 2-month summer internship period.

With immense pleasure, I would like to invite our recruiters for the Placements Season.

PLACEMENT TEAM

KAVITA KADAM
DEPUTY DIRECTOR
CAMPUS
PLACEMENTS

+91-8657375965
Kavita.kadam@nmims.edu



AKASH
SHRIVASTAVA
ASSISTANT DIRECTOR
PLACEMENTS

+91-9303683660
akash.shrivastava@nmims.edu



SOHEL KAZI
PLACEMENT
COORDINATOR

+91-96190 99934
sohel.kazi@nmims.edu



AARTI
KUNDHADIYA
PLACEMENT
COORDINATOR

+91-9004461493
aarti.kundhadiya@nmims.edu



SAKSHI INDOLIA
FACULTY
MENTOR

+91 95407 95279
sakshi.indolia@nmims.edu





Sairaj Patil

President

93725 85177

sairaj.patil124@nmims.in



Arohi Paigavan

Vice President

77381 36847

arohi.paigavan083@nmims.in



Punya Arora

General Secretary

98108 95208

punya.arora064@nmims.in



Astha Kathar

Batch Head

70459 328165

astha.kathar033@nmims.in




Dhruvi Shah


Students Development
and Guest Talk Head


9313306368

dhruvi.shah075@nmims.in

Contact us

 022-3547 6580 | 022-3547 6582

 navimumbai.placements@nmims.edu

 Plot No. 2, Sector 33, Kharghar,
Navi Mumbai - 410210, India