SVKM's NMIMS

MPSTME

Centre of Excellence
Industry & International linkages
Alumni Speak

MBA-Tech
Accreditation
Dual Degree Course & Credits
Course Structure & Course Curriculum

Technical Streams
  Mechanical
  Chemical
  Information Technology
  Electronics & Telecom
  Computer Science
  Civil
Management Streams
  Finance
  Operations
  Project Management
  Marketing

Final Placements 2014
  Eminent Recruiters
  Profiles Offered

Placement Calendar & Placement Team
Address

MBA (Tech.)
Placement - Batch of 2015 | A Class Apart

Contact:
mbatechplacements@nmims.edu
Tel: +91-22-42334089/4059/4029/25
The Spectrum –
The Essence of MBA (Tech.)

As the simple glass prism produces a brilliant spectrum of seven distinct colours when a thin beam of white light falls on it, the MBA (Tech.) brings with it the perfect extraction of a bunch of solid, yet diverse skills endowed with Technical perfection and Managerial deftness.

Right from its inception, we at MPSTME have always kept at fore the University’s Vision – Transcending Horizons – and thus, have always believed in bestowing each and every student with an environment that is abounding with knowledge, and is multifaceted in its facilities. Thus, when a student steps into MPSTME as a beam of white light – unidirectional and uniform in its appeal – our erudite professors, diverse course structure and conducive atmosphere collectively act like the humble glass prism, and the result is a dazzling band of superlative competencies, each clear and distinct in their own way.

The MBA (Tech.) is defined in a way, such that it includes the structured Dual Internship Programme, allowing the student to imbibe the incisive corporate environment. Supporting a semester pattern which is complete with a well accommodated course structure, MPSTME empowers its students to keep pursuing knowledge through analysing and solving industry recognised Harvard Case Studies, and also encourages them to be world class professionals by providing facilities for certified courses for Six Sigma, CAPM (PMI) and the like. A learning management system, the Blackboard, is used at MPSTME to harness the best out of computerised learning and initiate regular faculty-student interactions.

To beget a diverse assortment of all-rounders, the institute encourages the students to represent their alma mater and their nation at various world forums like the Harvard World Model United Nations and NASA. Also, students are urged to attend national conferences on various topics. This exposure helps in the generation of a flawless, sparkling spectrum, ready to illuminate your reputed organisation in all ways possible.
SVKM’s NMIMS

Like the classic example of the sculpting temple where a sculpture is made by the ingenuity and passion of the sculptor, NMIMS University stands true to its motto of "Transcending Horizons", where the true workmanship and skills of a sculptor transcend the student to greater horizons to evolve them into "The Quintessential MBA(Tech).

Formed in 1934, SVKM now boasts a world class web of educational institutes imparting competitive skills to more than 40000 students. Narsee Monjee Institute of Management Studies (NMIMS) is one of the premier universities of higher education and research in India, with more than 30 years of commitment to quality education. Today, it stands as a large imposing University with 8 specialized schools, with an intake of over 9000 students and over 300 full time faculty members.

NMIMS has always been a dynamic innovator in the field of educational services and has always catered to the need of the industry by rolling out courses that are the need of the industry. We proudly present to you the best combination of talent that every company would like to avail of - The MBA (Tech).
About MPSTME

The Mukesh Patel School of Technology & Management Studies (MPSTME) came into existence in 2006-07 with the entry of the third batch of MBA (Tech.) innovative programme started in 2004. The MPSTME campus in Mumbai stands tall as a shining metaphor of India’s progress in the field of education. MPSTME was ranked 5th in Maharashtra and 7th in Top Emerging Engineering Colleges of Excellence in India as per Competition Success Review, Aug 2011. MPSTME has ranked with ‘AA’ Rating under Deemed Universities in Maharashtra at State and National Level as per Careers 360, May 2012.

The curriculum covers engineering courses in selected disciplines and the management courses relevant to that technology area. It is an integration of technology and management with the higher proportions of technological inputs in the initial stages and moving towards ‘Technology Management’ in the later stages of the course. SVKM’s NMIMS has a reputation of producing the brightest students. In line with this legacy, the faculty members for MPSTME’s programmes are characterized by high levels of learnedness and orientation towards research. They work hard to extract excellence from the students.
TO WHOMSOEVER IT MAY CONCERN


Further Mukesh Patel School of Technology Management & Engineering (MPSTME) also received approval as a Constituent Unit of NMIMS Mumbai Campus along with five other units vide letter No. F.No. 30-15/2007(CPP-I) dated 3-August-2008.

For the Mumbai Campus of NMIMS which is the main campus, UGC approval is adequate.

For Deemed to be University, AICTE approval is not necessary for initiating new programs. NMIMS deemed-to-be-University has received AICTE approval.

The MBA Tech Program, which is a five year Dual Degree Integrated Program is also an approved nomenclature of the UGC, vide its Circular F.1-10/2004 (CPP-II), dated April, 2009 and is listed in Section 22 of the UGC Act.

On successful completion of the program a student is awarded two degrees –

(i) Bachelor of Technology (B Tech) and
(ii) Master of Business Administration in Technology Management (MBA Tech).

Registrar
NMIMS-deemed-to-be University
TO WHOMSOEVER CONCERNED

The MBA Tech. which is a five year dual degree integrated program conducted at Mukesh Patel School of Technology Management and Engineering (MPSTME), NMIMS Deemed-to-be University, is a unique program of its kind in the country. The program was initiated in 2004.

The program is a blend of engineering and technology management practices in different domains like IT, Computer Science, Civil, Mechanical, Chemical, Electronics and Telecommunication.

On completion of the program students are awarded two degrees

1. B.Tech. (in respective domains) and
2. MBA in Technology Management

While awarding the two degrees, the curriculum requirements of both B.Tech. and MBA Tech. are met with in terms of courses and credits.

The engineering component comprises 175 to 190 credits i.e. about 3700 hours of well-designed, structured inputs while the management constituent is covered over 1200 hours with inputs in core management areas as well as domain specific verticals. These two components have been integrated in to a well-knit 5 year program like the M.Tech. integrated programs at IIT's.

The program also has built in technical and management internships at appropriate stages in the curriculum.

As a result of this unique proposition the program is well received by the industry as well as the students and is considered as flagship program of the engineering school.

Dr. Sharad Mhaiskar
Dean, MPSTME
Centre of Excellence

In addition to facilities at the main campus of NMIMS, Mukesh Patel School of Technology Management & Engineering is having a separate building with approx 1,20,000 sq. ft. area, which is a walking distance from the main campus. Administrative Block, faculty areas and other state-of-the-art facilities are present in this building. Further space of 60,000 sq. ft. is being planned for future requirements.

NMIMS with its state-of-the-art library has progressed a great deal by acquiring different kinds of documents especially e-orms, cataloguing & processing them appropriately, storing and giving access to its patrons not only in library premises, but also on the desktops from any part of the world. The library database (OPAC), which is currently on intranet, gives detailed information about library resources including books (over 41,000), journals (315), e-journals (over 5000), databases (25) and technical reports with different search tools for its users. Users can have access to more than 5000 full text journals covering titles published by Elsevier (Science Direct), Springer, John Wiley, etc. and from the aggregators like Ebsco and Proquest. Links to various databases like CMIE, Capital Markets, ISI Emerging Markets are also made available through OPAC. The Learning Resource provides a number of innovative information services including Journal Content Service, News Clipping Service and Monthly Documents Additions Lists.

EMC² Lab

MPSTME has a academic tie up with EMC² - the world leader in storage products. Also, EMC² storage equipment has been purchased to enable students to get hands on experience in Infrastructure Systems Management. The course work is designed around EMC² prescribed course work. This helps students get EMC² certification easily, which helps in placement in top companies.

Cisco Lab

Cisco Networking Academy is a global education program that teaches students how to design, build, troubleshoot, and secure computer networks for increased access to career and economic opportunities in communities around the world. Mukesh Patel School of Technology Management & Engineering (MPSTME) is the authorized Centre of Cisco Network Academy in Mumbai. We offer training for CCNA Exploration leading to industry recognized CCNA certification. MPSTME has a well established lab having Cisco 2800 series routers, Cisco 3560 and 2960 switches and other related equipments to conduct training for CCNA exploration.

Robotics Lab

MPSTME and Technophilia-iCarnegie signed a MoU for setting up Centre for Robotics and Embedded Systems Excellence. The lab will enable students to take up iCarnegie certification programs. Training using this facility will help MPSTME students become quickly productive in industry.

Bosch Lab

MPSTME has established ‘Centre of Excellence in Industrial Automation Technologies’ in collaboration with BOSCH, Germany, to set up well equipped laboratories with state-of-the-art facilities for Hydraulics, Electro pneumatic, PLCs, Sensorics, CNC, Mechatronics and Robotics courses. The equipments are same as that used in industry and will be used for teaching, research and training purpose. This will be one of the exclusive facilities in the western region of the country.
Industry - Institute Linkages

IIT Mumbai Remote Centre
Computer Engineering department has managed to get the IIT Bombay 'Remote Centre' status for MPSTME, Mumbai campus. MPSTME is identified as 'Remote Centre' by IIT Bombay to conduct the IIT Bombay workshops (using video conferencing) approved by MHRD and ISTE. This makes our school a part of the National project managed by MHRD and IIT Bombay known as "National Mission for Education through ICT: Empowerment Of Students And Teachers Through Synchronous And Asynchronous Instruction".

Linkages Abroad
In order to ensure that our brew has global appeal, NMIMS University has been collaborating with global institutions of repute. The relationships already exist with the following:
• Stevens Institute of Technology, U.S.
• CETY's University, Mexico
• Westminster University, U.K.
• Warwick Manufacturing Group, U.K.
• La Trobe University, Australia
• Stuttgart University, Germany
• Ingolstadt University, Germany

Linkages with Professional Bodies
The chapters and students' chapters of several national and international professional bodies are established at NMIMS and are organizing various activities. This includes IEEE, ISTE, IICHE, ISTD, ISME, IETE, PMI, AIESEC etc.

Industrial Training & Project Work
During third year students of MBA (Tech.) Program undergo industrial training and a minor project of 3-5 months duration. The objective of this training is to familiarize the students with the overall working of the Industrial Organization in their respective area of specialization & also to undertake a project.

During the fourth year the students undergo a major project of 3-5 months duration in the industry. This project will address the industry's pressing needs in any techno-managerial field. The objective of the programme shall be to enhance the students' managerial skills & promote a strong bonding with the industry.

Both the training / project work mentioned above carry full credits and the students would be evaluated based on their training performance, their project report & their performance in the subsequent presentation / viva examination.
Cube

Harvard Business Review Case studies are included in the syllabus.

MPSTME houses the 1st Project Management Institute Student Branch in Asia. Our students form part of an elite class of Certified Associate of Project Management.

Unique system of dual internships consisting of Technical Internship Programme (TIP) & Management Internship Programme (MIP) makes the students industry ready with over 7 months of work experience before graduation.

CISCO, Oracle & EMC ISM are included in the syllabus for keeping the learning environment real. MPSTME is an IBM centre for excellence.

Latest in e-Library services like IEEE journals, ACM, Proquest database and Science Direct for extensive research.

Semester System for rigorous learning, coupled with interactive class room sessions about the latest happenings makes our graduates, much more than just graduates.
Mechanical

First Year
Semester I
Engineering Mathematics - I
Engineering Chemistry
Basic Electrical Engineering
Engineering Mechanics - I
Computer Programming - I
Workshop Practice
Constitution of India

Semester II
Engineering Mathematics - II
Engineering Physics
Basic Electronics
Engineering Drawing
Engineering Mechanics - II
Computer Programming - II
Communication Skills

Second Year
Semester III
Engineering Mathematics - III
Manufacturing Processes - I
Engineering Thermodynamics
Materials Engineering
Machine Drawing
Machine Shop - I
Business Communication

Semester IV
Fluid Mechanics
Strength of Materials
Manufacturing Processes - II
Theory of Machines - I
Machine Shop - II
Thermal Engineering
Principles and Practices of Management
Statistical Methods

Third Year
Semester V
Heat Transfer
Vibration Engineering
Design of Machine Elements - I
Theory of Machines - II
Fluid Machinery
Business Economics
Operations Research

Semester VI
I. C. Engines
Mechanical Measurement and Metrology
CAD/CAM/CAE
Industrial Engineering
Design of Machine Elements - II
Mechatronics and Controls
Business Ethics and Corporate Social Responsibility
Project Management
Financial Accounting
Information Systems for Managers
Safety, Health & Environmental Management Studies
Fourth Year
Semester VII
TIP (8 Weeks during summer vacation)
Refrigeration and Air Conditioning
Research Methodology
Financial Analysis and Accounting
Organisation Behaviour
Management of Innovation
Enterprise Planning System
Corporate Social Responsibility
Operations Management
Cost Accounting
Marketing Management
Industrial Marketing
Research Project - I
Refrigeration and Air Conditioning
Elective (Any One)
• Dynamic System Modeling and Analysis
• Non Conventional Energy Sources
• Advanced Turbomachinery
• Automobile Engineering
• Introduction to Nano-Technology

Semester VIII
Design of Mechanical Systems
Finite Element Analysis
Strategic Management
Quality Management Systems and Practices
Financial Management
Management of Technology
Human Resource Management
Legal Aspects of Business
Industrial Engineering
Elective (Any One)
• Tribology
• Rapid Prototyping and Tooling
• Reliability Engineering
• Computational Fluid Dynamics
• Robotics

Fifth Year
Semester IX
MIP (20 Weeks)
Elective 1
Elective 2
Elective 3
Elective 4
Elective 5
Entrepreneurship Management
Research Project - II
Foreign Language: Spanish / Chinese / Germany

Semester X
Elective 1
Elective 2
Elective 3
Elective 4
Elective 5
Advanced Business Communication
Leadership in Organisation
New Product Development
Chemical

**First Year**

*Semester I*
- Engineering Mathematics - I
- Engineering Chemistry
- Basic Electrical Engineering
- Engineering Mechanics - I
- Computer Programming - I
- Workshop Practice
- Constitution of India

*Semester II*
- Engineering Mathematics - II
- Engineering Physics
- Basic Electronics
- Engineering Drawing
- Engineering Mechanics - II
- Computer Programming - II
- Communication Skills

**Second Year**

*Semester III*
- Process Calculation - I
- Fluid Mechanics - I
- Strength of Material & Fabrication
- Heat Transfer Operations
- Engineering Mathematics - III
- Business Communication

*Semester IV*
- Process Calculation - II
- Fluid Mechanics - II
- Mass Transfer Operations - I
- Solid Fluid Mechanical Operations
- Unit Processes in Chemical Industries
- Chemical Engineering Thermodynamics
- Principles & Practices of Management
- Statistical Methods

**Third Year**

*Semester V*
- Chemical Processes - I
- Reaction Kinetics
- Mass Transfer Operations - II
- Plant Utilities
- Materials Selection
- Business Economics
- Operations Research

*Semester VI*
- Chemical Processes - II
- Chemical Reaction Engineering
- Instrumentation & Process Control
- Process Equipment & Accessories Design
- Industrial Safety
- Business Ethics and Corporate Social Responsibility
- Project Management
- Information Systems for Managers
- Safety, Health & Environmental Management Systems
- Financial Accounting
Fourth Year

Semester VII
- TIP (8 Weeks during summer vacation)
- Energy System Designs
- Environmental Engineering
- Research Methodology
- Financial Analysis and Accounting
- Organisational Behaviour
- Management of Innovation
- Enterprise Planning Systems
- Operations Management
- Corporate Social Responsibility
- Cost Accounting
- Marketing Management
- Research Project - I

Semester VIII
- Process Optimization & simulation
- Seminar
- Process & Project Engineering
- Strategic Management
- Quality Management Systems and practices
- Financial Management
- Management of Technology
- Human Resource Management
- Legal Aspects of Business
- Industrial Marketing
- Supply Chain Management

Fifth Year

Semester IX
- MIP (20 Weeks)
- Elective 1 (Any One)
  - Food Processing
  - Petroleum
  - Biochemical Engineering
- Design Report - I
- Elective 2
- Elective 3
- Elective 4
- Elective 5
- Entrepreneurship Management
- Research Project - II
- Foreign Language: Spanish / Chinese / Germany

Semester X
- Economics of Chemical Projects
- Design Report - II
- Elective 1
- Elective 2
- Elective 3
- Elective 4
- Elective 5
- Advanced Business Communication
- Leadership in Organisation
- New Product Development
Information Technology

First Year
Semester I
Engineering Mathematics - I
Engineering Chemistry
Basic Electrical Engineering
Engineering Mechanics - I
Computer Programming - I
Workshop Practice
Constitution of India

Second Year
Semester III
Data Structures and Algorithms
Digital Logic Design
Web Programming
Engineering Mathematics - III
Advanced Java
Structured System Analysis and Design
Signals and Systems
Business Communication - I

Third Year
Semester V
Information Security
Digital Signal Processing
Wireless Networking
Service Oriented Architecture
Research Methodology
Business Economics
Constitution of India
Operations Research
Ethics for IT Users

Semester IV
Computer Networks
Microprocessor and Microcontroller
Principles of Communication Engineering
Operating Systems
Database Management Systems
Human Computer Interaction
Principles and Practices of Management
Statistical Methods

Semester VI
Computer Simulation and Modeling
Object Oriented Modeling and Design
Implementation of Technology
Distributed Computing
Project Management
Information System for Managers
Safety, Health & Environmental Management Systems
Financial Accounting
Ethics for IT Organisation
Fourth Year

Semester VII
TIP (8 Weeks during summer vacation)
Research Methodology
Financial Analysis and Accounting
Organisation Behaviour
Management of Innovation
Enterprise Planning System
Operations Management
Cost Accounting
Corporate Social Responsibility
Marketing Management
Research Project - I
Elective 1 (Any One)
  • Data Warehousing and Mining
  • Software Quality Assurance
Elective 2 (Any One)
  • Artificial Intelligence
  • Information Storage Management
  • Multimedia Systems
  • Mobile Computing

Semester VIII
Strategic Management
Quality Management Systems and Practices
Industrial Marketing
Financial Management
Management of Technology
Human Resource Management
Legal Aspects of Business
Supply Chain Management
Elective (Any One)
  • Advanced Database Management Systems
  • Image Processing
  • Embedded Systems
  • Advanced Computer Network

Fifth Year

Semester IX
MIP (20 Weeks)
Elective 1
Elective 2
Elective 3
Elective 4
Elective 5
Entrepreneurship Management
Research Project - II
Foreign Language: Spanish / Chinese / Germany

Semester X
Elective 1
Elective 2
Elective 3
Elective 4
Elective 5
Advanced Business Communication
Leadership in Organisation
New Product Development
Electronics & Telecom

**First Year**
** Semester I**
- Engineering Mathematics - I
- Engineering Chemistry
- Basic Electrical Engineering
- Engineering Mechanics - I
- Computer Programming - I
- Workshop Practice
- Constitution of India

**Second Year**
** Semester III**
- Engineering Mathematics - III
- Electrical Networks Analysis and Synthesis
- Digital Design
- Electronic Circuit Analysis and Design
- Signals and Systems
- Numerical Techniques
- Business Communication

**Third Year**
** Semester V**
- Microprocessor based systems
- Antenna and Wave Propagation
- Fundamentals of Microwave Engineering
- Digital Signal Processing
- Computer Communication Networks
- Business Economics
- Operations Research

** Semester VI**
- Digital Communication
- RF Circuit Design
- Microcontrollers and Embedded Systems
- TV and Video Engineering
- Business Ethics and Corporate Social Responsibility
- Project Management
- Safety, Health & Environmental Management Studies
- Financial Accounting
- Information Systems for Manager

** Semester II**
- Engineering Mathematics - II
- Engineering Physics
- Basic Electronics
- Engineering Drawing
- Engineering Mechanics - II
- Computer Programming - II
- Communication Skills
Fourth Year

Semester VII
TIP (8 Weeks during summer vacation)
Research Methodology
Financial Analysis and Accounting
Organisation Behaviour
Management of Innovation
Enterprise Planning System
Corporate Social Responsibility
Operations Management
Cost Accounting
Marketing Management
Research Project - I
Optical Fiber Communication
Wireless Communication Technology
Elective (Any One)
  • Data Encryption and Network Security
  • Image Processing
  • VLSI Design & Technology

Semester VIII
Strategic Management
Quality Management Systems and Practices
Financial Management
Management of Technology
Human Resource Management
Legal Aspects of Business
Industrial Marketing
Supply Chain Management
Digital Voice Communication
Network Design and Planning
Elective (Any One)
  • Broadband Technology
  • Satellite Communication and Radar
  • Robotics

Fifth Year

Semester IX
MIP (20 Weeks)
Elective 1
Elective 2
Elective 3
Elective 4
Elective 5
Entrepreneurship Management
Research Project - II
Foreign Language: Spanish / Chinese / Germany

Semester X
Elective 1
Elective 2
Elective 3
Elective 4
Elective 5
Advanced Business Communication
Leadership in Organisation
New Product Development
Computer Science

First Year
Semester I
Engineering Mathematics - I
Engineering Chemistry
Basic Electrical Engineering
Engineering Mechanics - I
Computer Programming - I
Workshop Practice
Communication Skills

Semester II
Engineering Mathematics - II
Engineering Physics
Basic Electronics
Engineering Drawing
Engineering Mechanics - II
Computer Programming - II
Constitution of India

Second Year
Semester III
Data Structures and Algorithms
Digital Logic Design
Engineering Mathematics - III
Computer Organization & Architecture
Database Management System
Signals & Systems
Business Communication
Programming Workshop

Semester IV
Computer Network
Operating System
Analog & Digital Communication
Microprocessor & Microcontroller
Software Engineering
Implementation of Technology
Principles and Practices of Management
Statistical Methods

Third Year
Semester V
Fundamentals of Web Technology
Distributed Systems
Digital Signal Processing
Object Oriented Software Engineering
Information Storage and Management
Advanced Programming Laboratory
Operation Research
Business Economics

Semester VI
Introduction to Cloud Computing
Mobile Computing
Artificial Intelligence
Multimedia System & Virtual Reality
Mobile Application Development Lab
Project Management
Information System for Managers
Financial Accounting
Safety Health Environment & Management Studies
Fourth Year

Semester VII
TIP (8 Weeks during summer vacation)

Elective (Any One)
- Data Warehousing and Mining
- Image Processing
- E Commerce
- Data Science & Big Data Analytics
- Parallel Processing
System Security
TIP Evaluation & Viva
Research Methodology
Financial Analysis and Accounting
Organizational Behaviour
Management of Innovation
Enterprise Planning Systems
Marketing Management
Operations Management
Cost Accounting
Corporate Social Responsibility
Research Project - I

Fifth Year

Semester IX
MIP (20 Weeks)
Elective 1
Elective 2
Elective 3
Elective 4
Elective 5
Entrepreneurship Management
Research Project - II
Foreign Language: Spanish / Chinese / Germany

Semester VIII

Elective (Any One)
- Software Quality Assurance
- Soft Computing
- Biometrics Applications
- Service Oriented Architecture
Strategic Management
Quality Management Systems and Practices
Industrial Marketing
Financial Management
Management of Technology
Human Resource Management
Legal Aspects of Business
Supply Chain Management

Semester X

Elective 1
Elective 2
Elective 3
Elective 4
Elective 5
Advanced Business Communication
Leadership in Organisation
New Product Development
Civil

First Year
Semester I
Engineering Mathematics - I
Engineering Chemistry
Basic Electrical Engineering
Engineering Mechanics - I
Computer Programming - I
Workshop Practice
Communication Skills

Semester II
Engineering Mathematics - II
Engineering Physics
Basic Electronics
Engineering Drawing
Engineering Mechanics - II
Computer Programming - II
Constitution of India

Second Year
Semester III
Engineering Mathematics - III
Surveying - I
Strength of Materials
Building Materials and Construction
Fluid Mechanics
Engineering Geology
Business Communication

Semester IV
Structural Analysis - I
Surveying - II
Hydraulics Engineering
Building Design and Drawing - I
Concrete Technology
Principles and Practices of Management
Statistical Methods

Third Year
Semester V
Structural Analysis - II
Construction Safety & Techniques
Geotechnical Engineering - I
Building Design and Drawing - II
Hydraulics Machinery
Business Economics

Semester VI
Design of Steel Structures
Geotechnical Engineering - II
Highway and Railways Engineering
Water Supply Engineering
Building Services
Business Ethics and Corporate Social Responsibility
Project Management
Information Systems for Managers
Safety, Health & Environmental Management Studies
Financial Accounting
Fourth Year

Semester VII
- TIP (8 Weeks during summer vacation)
- Research Methodology
- Financial Analysis and Accounting
- Organisation Behaviour
- Management of Innovation
- Enterprise Planning System
- Corporate Social Responsibility
- Operations Management
- Cost Accounting
- Marketing Management
- Research Project - I
- Limit State Design of Reinforced Concrete Structures
- Waste Water Engineering
- Docks, Harbours & Airport Engineering

Fifth Year

Semester IX
- MIP (20 Weeks)
- Construction Management
- Elective 1 (Any One)
  - Design of Prestressed Concrete Elements
  - Industrial Waste Treatment
  - Ground Water Hydrology
  - Advanced Structural Analysis
- Elective 2 (Any One)
  - Structural Dynamics
  - Numerical Techniques
  - Soil Dynamics
  - Pavement Subgrade and Materials
- Elective 3
- Elective 4
- Elective 5
- Entrepreneurship Management
- Research Project - II
- Foreign Language: Spanish / Chinese / Germany

Semester VIII
- Strategic Management
- Quality Management Systems and Practices
- Financial Management
- Management of Technology
- Human Resource Management
- Legal Aspects of Business
- Industrial Marketing
- Supply Chain Management
- Quantity Surveying, Estimation and Valuation
- Construction Machinery
- Design & Drawing of Reinforced Concrete structure

Semester X
- Elective 1 (Any One)
  - Design of Bridge Structures
  - Environmental Impact Assessment and Audit
  - Design of Hydraulic structures
  - Advanced structural Mechanics
- Elective 2 (Any One)
  - Earthquake Engineering
  - Finite Element Analysis
  - Geotechnical Earthquake Engineering
  - Pavement Design and Construction
- Elective 3
- Elective 4
- Elective 5
- Advanced Business Communication
- Leadership in Organisation
- New Product Development
# Stream - Wise Electives

Offered in Semester IX and Semester X

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<td>Business Analytics**</td>
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<td>Management of Commercial Banks</td>
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*Conditionally offered, subject to 15 Registrations  
** Subject to availability of Software  
*** Compulsory subject
Eminent Recruiters

Advertising, Education & Print Media
Brand Saloon
Eccentric Engine Pvt. Ltd.
Engage4more
Ethinos
Jaro Education
Shot Format

BFSI
Avanse Financial Services
Bajaj Capital
Bank of Baroda
Bank of India
Barclays
Central Bank of India
Centrum Group
DCB Bank
Decimal Point Analytics Pvt Ltd.
Edelweiss Financial Services
Estire Research & Analytics
ICICI Bank
ICICI Securities
IIFL (India Infoline)
India Bulls (IBREL)
IndusInd Bank Ltd.
ING Vysya Bank
Karvy Stock Broking Ltd.
Motilal Oswal Financial Services Limited
Punjab National Bank
SIDBI

Siemens Financial Services Ltd.
State Bank of India
XL Dynamics India Pvt. Ltd.

Chemical, Pharma, Energy, Construction, Oil & Gas
Arco Group
BASF
Dr Batra’s
Excel Crop Care Limited
Galaxy Surfactants
Krishak Bharati Cooperative Ltd.
Lupin Pharma
Neelkanth Group
Reliance industries
Wayre Group

Consulting
Aranca
Credence Analytics
Dun & Bradstreet
Ernst & Young LLP
FactSet
FIS Global
JP Morgan
KPMG Global
RedSeer Consulting
S & P Capital IQ
TNS Global

E-commerce
99Acres.com
Gift XOXO
House Proud
Naukri.com
PriceBaba.com

FMCG & Retail
Adani Wilmar
D.C.P.L. Exporters
Panasonic
Shoppers Stop
TATA Croma
The Elephant Company
Travel Food Services

IT/ITES
Aloha Technologies
Converged Data Technologies Pvt. Ltd.
Dimension Data
Directi
Intrac Inc
National Informatics Center (NIC)
NetCore Solutions
Reliance Corporate IT Park Ltd.
Tech Connect
The Service Solutions
Wegilant

Logistics & Distribution
All Cargo Logistics
DHL Global Forwarding
Pirelli (Celite Tyres)
ProThoughts

Manufacturing & Automobile
21st Century Group
ALD Dynatech Furnaces Pvt. Ltd.
Artech Instruments & Controls
Auto Hanger
Cosmo Films
Crompton Greaves
Forbes Marshall
Garware Polyester
Hindustan Zinc
Mahindra & Mahindra
Mahindra Rise
Myco Industries
National Engineering Industries Ltd.
Sun Jewels

Telecom
Idea Cellular Ltd.
Telelabs Wireless
DataCard
Bharati Airtel
Innovis Telecom Services Pvt Ltd.
Alumni Speak

MPSTME provides young students an opportunity to undergo holistic development. A student excels not only in academics but also at the social and personal front. MBA (Tech) course, an innovation of NMIMS MPSTME, prepares students for the demands of a successful professional career be it working in the private sector, public sector, family business or becoming an entrepreneur.

Prasun K. Agarwal
Director,
PritKizuna Advisors
Batch: 2009

MBA (Tech.) gives you a unique skill set to analyse any issue from technocommercial point of view, rarely found in the industry. This homogeneous amalgamation of technical and managerial skill sets are the need of the industry to keep developing breakthrough yet commercially viable concepts. When I look back at my career till date, I realize this learning gave me immense growth thrust in my career and helped me create significant value for the organizations I worked with.

Arpit Mathur
Senior Consultant, Business Strategy Consulting Division, Nomura India
Batch: 2010

MBA (Tech.) as a course had several advantages which helped shape my career. The fact that the engineering subjects were relatively fresher by the time the MBA subjects were finished helped a lot versus other B.Tech+ MBA. Moreover, it saves a year, which was extremely helpful as that year can be utilised best to build work experience. The internships built into the course help a lot in getting perspectives from different industries and roles. The course design was well suited to industry needs and hence helped me get into a role in financial services that I always wanted to.

Abhinav Mehra
Associate Vice President – Institutional Equity Sales, Motilal Oswal Securities Ltd.
Batch: 2011

As an engineering student, I endeavoured to do justice to my technology education and my efforts were driven by the thought of making good the 3.5 years of time spent studying technology. However, being professionally interested in the financial markets and corporate finance, I undertook core financial subjects as my electives post my internship. At MPSTME, I had the privilege of studying under commendable teachers who helped me expand my knowledge horizon significantly.

The business valuation knowledge gained during my stint at my first company Aranca coupled with the NMIMS brand name helped me land my current role of an analyst in the energy investment banking team at Goldman.

Aditya Kaushik
Investment Banking Analyst, Goldman Sachs
Batch: 2012
MBA (Tech.) as a course has immensely helped me perform exceedingly well as a fresher at Edelweiss. The amalgamation of technical and managerial course helped me in gaining adequate expertise. The rigorous curriculum, course structure and trainings has definitely given me an edge over the other comparables in the finance industry.

Visha J. Shah
Associate Dealer,
Edelweiss Asset Management Ltd.
Batch: 2012

Being a part of the MBA (Tech.) programme, the kind of exposure a student gets to the technical as well as the managerial aspects of corporate life is immense. The college curriculum is so well designed that it enables you to develop a balanced approach as the co-curricular activities are well integrated into the schedule. MPSTME’s unique course and the 5-month internship is the key to taking the first step right to a successful career. I am sure this would be a founding stone in every path of life.

Dhanushree Mathur
Risk Executive,
Siemens Financial Services
Batch: 2013

The most enriching experiences I have witnessed as a student at MPSTME have been the plethora of opportunities available and the freedom given to the students to utilize them to the fullest. We had represented the college at Harvard WorldMUN in Singapore, Vancouver and Melbourne, and won it twice.

The institution has given a lot to me to be grateful for and I would love to be of any help to ensure it continues to grow at a herculean pace.

Gursmeet Hundal
Investment Banking Analyst –
Global Markets,
Barclays
Batch: 2014

The MBA(Tech) program strengthens the student not only academically but also imparts a unique medley of rich colours into the student’s overall personal growth enabling them to develop effective solutions to the striking challenges across the corporate spectrum. Being a part of this amazing journey of 5 years gave me a holistic view of the significant contribution of the growing technological prowess to the rise of commercial business. The dual internship program has been of immense learning and has helped me develop a significant perspective of aligning my career as per the industry dynamism. I have immense optimism towards the family at MPSTME in successfully transforming the Mavericks into perfect models who will lay the foundation for the growth and development of our society.

Mrudul Neralla
MEIA Consultant,
FactSet Research Systems Inc.
Batch: 2014
Placement Calendar

Final Placements
PPO/PPI : September 2014
Pre-Placement talks : September 2014
Placement on Campus : October 2014
Email : mbatechplacements@nmims.edu

Management Internship: (20 Weeks)
Pre Placement Talks & Placements : November 2014
Email : mbatechinternship@nmims.edu

Technical Internship: (8 Weeks)
Pre Placement Talks & Placements : December 2014
Email : techinternship@nmims.edu

Placement Cell

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Student Coordinators
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Kartikeyan Chhabra
Panil Jain
Parth Shah
Rishabh Srivastava
Shubhang Jhawar
Swati Ramakrishnan

Harshit Marwah
Jaspreet Singh Virdi
Monisha Sharma
Parth Kochhar
Rahul Patel
Satya Sourabh Mohanty
Surabhi Joshi
Tanmay Bhagat