



MUKESH PATEL SCHOOL OF
TECHNOLOGY MANAGEMENT &
ENGINEERING

A DECADE OF EXCELLENCE

Beyond flights of Success



MBA (Tech.)

Placement Brochure | Batch of 2019

Vision ►

NMIMS will define the 21st Century Technological, Management and Organizational Research, and educate with a view to impact global developments and cadre of employable individuals.

Mission ►

NMIMS' mission is to provide to the nation, good quality trained human resources who are socially sensitive, have inquisitive minds and the persistence to change their own and the organization's lives, and contribute to making India a knowledge superior power and the world a better place to live. This we seek to achieve through educational excellence, innovative and relevant research, promoting social equality and an outreach program to ensure global access of our learning resources to all students and faculty.

Belief ►

We believe that learning is more fruitful, when knowledge & expertise of individuals from various disciplines & diverse backgrounds are shared. As this provides cutting edge to professional education, we encourage such diversity, which is reflected in the composition of the student body of the university. We also believe that innovation is the key to progress in the modern world, so in pursuit of excellence, we constantly upgrade & add newer areas of education & research to make our programs more relevant to the stakeholders. Most importantly, we believe that openness, participation & fairness are necessary for building a culture conducive to learning & growth.





Decade of Excellence

With our completion of 10 years, the MBA (Tech) Program has not only proved its prominence but has also reflected its credence and demand in the corporate world. Eagle represented in the form of water is a manifestation of the uniqueness of the MBA (Tech.) Program.

The characteristics of the eagle are nurtured in our students which enables them to excel.

The Sharp eyes symbolize mental Strength, agility and immensely clear vision. Eagles are high flyers. Work Smart and you would be able to soar as high in life as the Eagle in the sky, a mantra our students associate with. Eagles have an unbreakable spirit, they don't run away from the storms but instead use the stormy wind to soar to higher altitude, proving that to succeed in life; one needs to take up the challenges head on without running away from it.

Chancellor's Word



The prolific journey of NMIMS from a management institute to a university has been the combined effort and hard work of several people. Students, who have embarked on this journey, have taken pride in being a part of this competitive environment, conducive for growth and personal and professional excellence. NMIMS has strived throughout to provide a positive influence and impact on the lives of its students and will continue to do so as it transcends.

In over 3 decades of its glorious history, NMIMS has been the alma-mater for several eminent and successful entrepreneurs, professionals and industrialists across the globe. Held by its consolidated strength and grounded traditions, NMIMS continues to be at the forefront of establishing quality education, re-aligning its principal goals with those who are associated with the institute. Keeping in mind what is best for the students, we welcome students from a multitude of disciplines and continue to focus on the conscientious blend of socially aware and aspiring students.

Shri Amrish Patel | Chancellor

Message from the Vice-Chancellor

SVKM's Narsee Monjee Institute of Management Studies (NMIMS) (Deemed-to-be-University) was accredited by NAAC last year at the highest level with a grade of A+ and a CGPA of 3.59. This high accreditation earned the institution the coveted category-I status among 900 Universities in India under the Graded Autonomy Regulations of UGC, Government of India. Category – I status reiterates the fact that the institution has embedded high quality in all its programs and processes and has delivered value to the stakeholders over a period of time. NMIMS Business School was also recently accredited at the global level by AACSB. There are only 810 Business Schools in the world which are AACSB accredited.

The tradition of innovation and excellence in higher education system has been the primary objective of NMIMS. The key value at the institution relates to employability of its graduates. For this purposes, NMIMS always attempted to keep its curriculum relevant and develop skills that are required for the new economy.

MPSTME, a constituent school of NMIMS, is an example of such innovations. We have developed at MPSTME a range of programs to suit the needs of the industry. One such program is the MBA (Tech.) program which is a unique blend of technology education and management education. Students specialize in different areas of technology management like Business Intelligence & Analytics, Operations & Project Management, Infrastructure and Real Estate Management, Marketing and Finance. I am sure you will find value in recruiting students from this program.

We thank you for being with us since the time our first graduation ten years ago.

Dr. Rajan Saxena | Vice Chancellor





The Mentor Speaks

This year, the unique MBA (Tech.) course completes its tenth year. The course has constantly evolved over the past years in an attempt to achieve consonance with the constantly changing industry requirements and expectations. It gives me immense gratification to say that our alumni are making valuable contributions to their respective organisations, and are raising the bar for excellence across the industry.

MBA (Tech.) blends international pedagogy practices with the contemporary industry practices and requirements. Academicians, scholars and industry leaders have contributed to the design of this program keeping in mind the requirement of providing a broad learning spectrum across technical and managerial domains. The provision of exposure to the corporate world through seven months of intensive training through two industry internships helps align academics with industry practices and broadens the vision of the students.

As these industry-ready students prepare to step into corporate world with the skills they have honed, I wish them luck and success.

Dr. Jayant P. Gandhi



Pro Vice Chancellor's Words

At MPSTME, it has been always our endeavour to ensure that students are exposed to relevant and updated curricula which address the industry needs and expectations. This has been possible due to wide industry participation on academic bodies of the school as well as the university. This along with the initiatives of the SVKM and NMIMS like opportunities for experiential learning, soft skill training throughout the four years, aptitude training, encouragement to participate in co-curricular and extra-curricular activities, well planned internships, results in well-rounded students ready to take on industry challenges from day one. I am sure that with this background, exposure and learning experience, graduates from the school will surpass expectations and contribute to the growth and development of the organisations in particular and the country in general. I invite the corporate world to share our efforts in nurturing and developing tomorrow's leadership.

Dr. Sharad Mhaikar



The Dean's Desk

Mukesh Patel School of Technology Management & Engineering is founded on the principles of imparting quality education to students and grooming them to be practitioners of what they are taught. The evolution of the School as an institution of prominence in the country today is primarily due to the strong industry participation in all strategic and decision making processes further strengthening the high academic standards that SVKM and Narsee Monjee Institute of Management Studies have set. The teaching-learning processes are kept abreast with the latest technological know-how and industry practices apart from aligning with pedagogical processes of the best of the institutions across the world.

The School has a firm focus on providing opportunities for its students through methods that not only include experiential learning and education technology tools in the classrooms but also in shaping their careers as future citizens of the world contributing on global stage for several decades. We invite the industry to provide the students of MPSTME an opening to begin their careers with you so that they will accelerate towards the individual and organisational progress in their chosen professions in future.

Dr. N T Rao



The Associate Dean

MBA Tech. represents a perfect and unique amalgamation of Engineering, Technology and Management courses, which is exactly what today's leading organizations need in order to continue to thrive as world leaders. Our students are best positioned to not only solve the Management problems, but because of their deep understanding of the latest and emerging technology, they will be able to design the future Business models.

Financial Technologies (FinTech) in the Banking sector is fast replacing the traditional banking methods and giving rise to new financial products. Digital Marketing has changed the way the customer is being engaged with the products. Robotics, Artificial Intelligence and Machine learning are redefining the Manufacturing and other operations. The students of MBA (Tech.) are best positioned to take this opportunity because of their twin specializations, one at the Engineering domain and the other in the Management function domain. Among our new initiatives, we have integrated Design Thinking & Innovation as a part of the syllabi to promote Innovative ideas and new knowledge creation among the MBA (Tech.) students. Through this, we hope to harness the youthful positive energy of the students as they see how their engineering courses can help them develop their innovative concepts into useful products.

I wish all of them the very best and am confident that the new age leaders who would take the nation ahead with 'Managing with Technology' will be our MBA (Tech.) batch 2018-19.

Dr. Anuja Agarwal

SVKM's NMIMS

NMIMS has imbibed the core values of innovation to create Techno-Managers who have the overall knowledge and insights in both avenues to create and re-create business opportunities. NMIMS University stands true to its motto of 'Transcending Horizons', where the impeccable blend of technology and management in complete synergy assist the students to transcend brilliance as the '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.

Major Recognitions

- 1) Awarded Category 1 status by MHRD/UGC
- 2) Grade 'A+' accredited by NAAC with 3.59 CGPA (Mumbai Campus)
- 3) Program Approved by AICTE
- 4) Ranked 16th among Private Engineering Colleges 2018 in India by OUTLOOK
- 5) Ranked 27th in Top Engineering Institutes on Research Capabilities by TIMES Engineering Survey 2018
- 6) Ranked 2nd in Maharashtra's Top Engineering Colleges 2017 by Competition Success Review (GHRDC)
- 7) Best Emerging Institute as "9th Stars of the Industry Group Present Innovative Awards 2017"

The MBA (Tech.) 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.

ACCREDITED BY
NAAC

WITH 3.59 CGPA & GRADE A+ IN THE 3RD CYCLE

SURPASSING BENCHMARKS... YET AGAIN

- Visionary Leadership • Academic Excellence
- Rapidly growing research output • Committed faculty
- Outstanding contribution of alumni and industry

(Accreditation for Mumbai Campus)

Centre of Excellence

In addition to facilities at the main campus of NMIMS, Mukesh Patel School of Technology Management & Engineering has 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.

NMIMS with its state-of-the-art library has progressed a great deal by acquiring different kinds of documents especially e-forms, 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 Ebesco 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.



EMC Lab

MPSTME has an academic tie up with EMC - the world leader in storage products. Also, EMC storage equipment has been purchased to enable students to get hands on experience in Infrastructure Systems Management. The course work is designed around EMC prescribed course work. This helps students get EMC 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 equipment 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 equipment's 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.



3D Printing LAB

Created a 3D Model for pre-operative surgical planning using Fused Deposition Modeling (FDM) Technology. This helped the Doctors get a look and feel of the variation before they even entered into the Operation Theatre (OT) and to use it as a reference while operating. The Model was a representation of relative positions of important fibres and not just a replica of the anatomy. This Model was designed by our Student Sagar Jalui under the guidance of Prof. Dharendra Mishra.



Holistic Development

We, at MPSTME, believe that the right and transparent knowledge is the critical component and holds the key to success along with the influx of creativity to truly create proactive and innovative thoughts. MPSTME has various avenues for its students to explore their areas of interest. The various student initiated cells play a pivotal role to heighten the innovation-driven insights and awareness.



Wings and Roots - The Marketing and Leadership Conclave

'Wings and Roots' which was the theme of the conclave was something that came up time and time again in various facets. Each speaker had his or her own interpretation of the phrase.

The Experience economy; Hedonism and the aggressive emergence of right-wing nationalism - three phrases that caught the audience's attention. All conceived and delivered by the very first speaker, Mr. Rahul Kansal (Head strategy and marketing at Future consumer ltd). Mr. Kansal, via his oratory charisma, was very successful when it came to describing the sudden rise of the individual in the Indian FMCG consumer landscape and tactfully addressed the negative connotations that were associated with the very word 'hedonism'.

Mr. Ravindra Pisharody (Ex-Director, Tata Motors) soon followed and after what seemed to be a brief spell of on-stage active meditation, came to life and delivered one of the most comprehensive analyses of Tata group's export business when it came to commercial vehicles. Marketing textbooks talk a lot about the very procedure of exporting and expanding into international markets but why does a company go in that direction and what's the need for exports was something that was discussed in depth. His in-depth analysis, with Indian market at the center, backed by real-life examples only went on to justify the reputation and expectation that precedes him and was something that was very well appreciated by the audience at large.

Mr. Yogi Sriram (Sr. VP Corporate HR at Larsen and Toubro) views on emotional intelligence and attention spans picked upon scenarios that brought back even the most uncongenial people in the audience back to their senses. His views on the world becoming a more egalitarian place were well understood and clarified during the q&a. Finally, his opinion and emphasis on micro learning was something that was new to a majority of the people in the audience and was very well received.



Mr. Yogi Sriram (Sr. VP Corporate HR at Larsen and Toubro) did more to rewire the common student mind than any of the previous speakers on what had already started to look like an extremely long afternoon. However, his views on emotional intelligence and attention spans picked upon scenarios that brought back even the most uncongenial people in the audience back to their senses. His views on the world becoming a more egalitarian place were well understood and clarified during the q&a. Finally, his opinion and emphasis on micro learning was something that was new to a majority of the people in the audience and was very well received.

Concept Show

Concept Show was organized on 5th April, 2017 to showcase the innovative concepts developed by the students of MBA (Tech.) using the process of Design thinking and Innovation. These concepts cover a broad spectrum from food tech to banking to mobility to fashion to insurance to personal grooming to e-commerce and fall into two categories:

- Ideas for diversification/ expansion for existing corporates
- Start-up ideas (from those keen to venture out on their own)

For evaluating the students on the quality of output, experts from industry were invited to visit the Concept Show and give the students a first-hand understanding of contemporary thought and a reality check.



FinDrome – ‘Blockchain- A Platform For Digital Disintermediation’.

The event saw four major industry bigwigs gather at NMIMS University for a grand colloquy - ‘The Panel Discussion 2018’, which is the flagship event of FinDrome, the Finance cell of NMIMS. The theme for the conclave was ‘Blockchain- A Platform For Digital Disintermediation’.

If time is money, our guests spent millions for us. The corporate wizards left the audience rapt and wonderstruck with the expertise and seasoned knack of a finance virtuoso that emanated from their talk. Our revered moderator for the event was Mr. Sameer Singh Jaini, who is a FinTech Asia Top 100 Influencer and the CEO of The Digital Fifth. Our esteemed Panellist were Ms. Sujatha Mohan (Head- Digital and New Initiatives, RBL Bank), Mr. Sanachit Mehra (CEO, Cateina Technologies) and Mr. Satyen Kothari (Founder & CEO, Cube Consumer Services Pvt. Ltd.).

Social Conclave

An Innovation and Entrepreneurship Carnival was organised on 10th March 2018. It was a one – day fest aimed at creating a hub where students, corporate, various professionals and budding innovators & entrepreneurs of the country got a platform to come together. It also promoted the spirit of entrepreneurship amongst keen young minds, an essential asset in light of India's changing market and industrial landscape.

The Carnival had events such as interactive seminars, workshops and competitions for those who wanted to learn to ideate, those who already had some ideas and wanted to make them into reality, as well as for those who already are on a path to becoming successful entrepreneurs.

International and National Achievements

V-Guard Big Idea Contest

V-Guard Industries Ltd is a leading electronics and electrical major dealing in 13 products and having more than 29 branches across India with a turnover of Rs 2152 crores (as on 31st March 2017).

V-Guard enjoys brand popularity all over India and is now making a global presence with its increasing exports and markets spread over the world. V-Guard's 'Big Idea Business Plan Contest-2017', invites students from B-schools and Engineering Colleges across India to propose a well thought through, creative and comprehensive business plan for V-Guard's future growth and consolidation. The submissions should cover all the aspects of a typical business plan. The aspects should include:



The submissions should cover all the aspects of a typical business plan. The aspects should include:

- Feasibility Study of the Business Idea through Consumer Research
- Customer Value Analysis
- Financial Feasibility and Projections
- Market Penetration and Market Development Plan



JLL Scholarship Programme

Jones Lang LaSalle (JLL) has offered a Scholarship for Academic Year 2017-18 for the 5th Year MBA (Tech.) students. The JLL scholar is defined by a passion for excellence and believes in pursuing dreams, amidst all challenges. JLL believes in recognizing students who have created a niche for themselves through exemplary academic performances and impressive participation in extra-curricular activities. The JLL Scholarship Programme honours that student who has the ability to inspire and chase his/her dreams.

Students from 5th Year MBA(Tech.) from the Infrastructure and Real Estate Management (IREM) Management vertical with CGPA of 3.00 and above up to Semester 8 were eligible and shortlisted by JLL for the Scholarship. SOP's were invited from all the deserving students which were further shortlisted by JLL. The 7 Finalists were guided by our Faculty Prof. Ann Francis before their Final Interview at the JLL Premises.

A scholarship of INR 300000 lacs (INR 100000 each) has been awarded to 3 students Mr. Siddhant Manerkar, Mr. Dnyanesh Shah and Mr. Praveen Bhaskaran so that they can take their dream to a higher level.

Hero Motocorp Challenge

MPSTME Team wins the third edition of the Hero Campus Challenge

The Mukesh Patel School of Technology Management and Engineering (MPSTME) won the third edition of the Hero Campus Challenge, which is organised by Hero MotoCorp, the world's largest two-wheeler manufacturer. Team Starks, comprising of (Syed Abbas Taqi Abidi – Marketing, Ritu Dalmia – Business Intelligence & Analytics and Jainam Talsania - Marketing) from MBA Tech Fifth Year, under the guidance of Prof Dinesh Panchal and Prof Suresh Mhatre won the finals of the Hero Campus Challenge, winning a cash prize of Rs. 2 lakh along with Pre-Placement Interview (PPI) offers.

Sanjay Jorapur, Chief Human Resources Officer, Hero MotoCorp Ltd., said, 'The Hero Campus Challenge has garnered extremely positive response in its three editions and we are overwhelmed to see the depth of business intelligence among our millennials. Being a youth-centric organisation, we will continue to promote young talent and provide them opportunities to hone their skills and further their careers'.

The third edition was about implementation of telematics for Hero as a company, which saw over 9000 students across over 3000 teams participating from the top business schools and engineering institutes from around the country including the IIMs, IITs, NITs, XLRI, NMIMS, IMT-Ghaziabad, MICA and BITS Pilani etc. It consisted of three stages: from ideation to detailed analysis, business plan & implementation plan. The Grand Finale was held at the Hero HQ in New Delhi.



JLL Business Plan Competition

26 teams from MBA Colleges across Mumbai participated in the Competition. The Final Round was conducted where Top 3 Teams had to present their B Plan to Mr. Ramesh Nair CEO & Country Head, India JLL. Our students were awarded a Prize of Rs. 10000/-.



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:

- Tel Aviv University, Israel
- 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



Tel Aviv University (TAU), Israel and NMIMS (Deemed-to-be University), Mumbai, India, have entered in to an MOU for academic collaboration at Tel Aviv, Israel in presence of Mr. Devendra Fadnavis, Chief Minister of Maharashtra and Mr. Girish Mahajan, Irrigation Minister.

This academic collaboration will be at different levels like joint UG and Graduate, programs, student and faculty exchanges, collaborative research etc. With forging of such collaboration between TAU, a highly ranked university at global level and NMIMS a leading private university in India, the education sector, both in India and Israel will be immensely benefitted.



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 a 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.

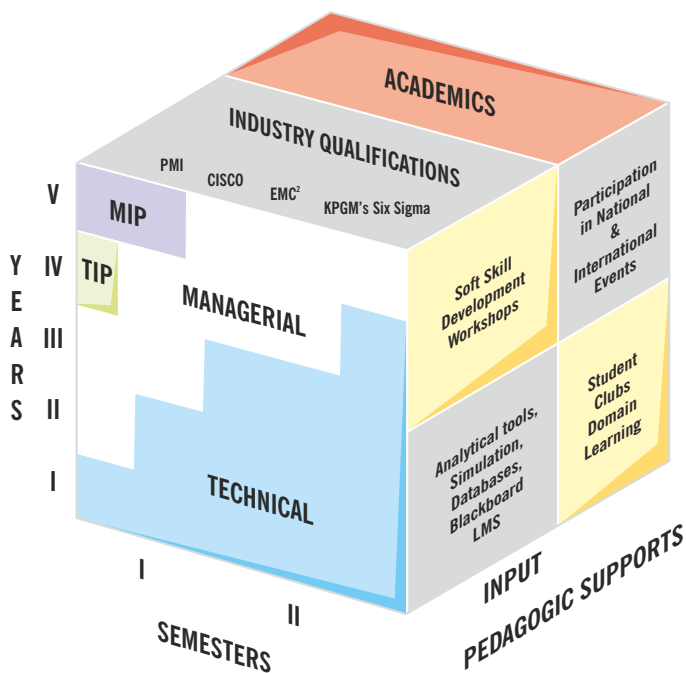
CISCO, Oracle & EMC ISM are included in the syllabus for keeping the learning environment real. MPSTME is an IBM centre for excellence.

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.

Total number of work hours set by AICTE is 5250 hours.

MBA (Tech.) work hours is 5340 hours.



Course Structure

1st Year	General Engineering Subjects
2nd Year	Engineering Subjects as per Specialization
3rd Year	Advanced subject of Engineering Specialization with building basics in the subjects of General Management TECHNICAL INTERNSHIP PROGRAM 8-week internship in respective technical Specialization
4th Year	General Management with Engineering Management Subjects MANAGEMENT INTERNSHIP PROGRAM Mandatory 20-week internship with Management Specializations
5th Year	Management Subjects as per Specializations in Management Education

Information Technology

First Year (Common for All Branches)

Semester I	Semester II
Engineering Mathematics-I	Engineering Mathematics-II
Engineering Chemistry	Engineering Physics
Basic Electrical Engineering	Basic Electronics
Engineering Mechanics-I	Engineering Drawing
Computer Programming - I	Engineering Mechanics-II
Workshop Practice	Computer Programming - II
Constitution of India	Communication Skills

Second Year

Semester III	Semester IV
Data Structures and Algorithms	Computer Networks
Digital Logic Design	Microprocessor and Microcontroller
Web Programming	Principles of Communication Engineering
Engineering Mathematics - III	Operating Systems
Advanced Java	Database Management Systems
Software Engineering	Human Computer Interaction
Signals and Systems	Business Economics
SEC - Basic Communication Skills	Information and Communication Technology Management
Principles of Management	

Third Year

Semester V	Semester VI
Information Security	Computer Simulation and Modeling
Digital Signal Processing	Object Oriented Modeling and Design
Wireless Networking	Implementation of Technology
Service Oriented Architecture	Distributed Computing
Ethics for IT Users	Ethics for IT Organization
Research Methodology	Quality Management Systems and Practices
Macroeconomics	Project Management
Financial Accounting	Cost and Management Accounting
SEC-Managing Data with Spreadsheet	Idea Generation (2 days workshop)
Information and Communication Technology Management	



Fourth Year

Semester VII	Semester VIII
TIP (8 Weeks during summer vacation)	
Elective - I (Any One) <ul style="list-style-type: none"> Data Warehousing and Mining Software Quality Assurance 	Elective - III (Any One) <ul style="list-style-type: none"> Advanced Database Management Systems Image Processing Embedded Systems Advanced Computer Network
Elective - II (Any One) <ul style="list-style-type: none"> Artificial Intelligence Information Storage Management Multimedia Systems Mobile Computing 	
Financial Analysis and Working Capital Management	Personal Skills for Business
Governance : Legal and Ethical Aspects	Human Resource Management
Marketing Management	Business Analytics
Emerging Trends in Technology	Industrial Marketing
Research Methodology	Financial Management
Operations Management	Research Project
Organization Behaviour	Management of Technology
SEC-Innovation - I- Design Thinking	Innovation - III - Concept Building
SEC-Innovation - II -Thinking tools for Building Solutions	Innovation - IV - Prototyping
Sem -VII: Skill Enhancement Course : (Any Two) SEC-Enterprise Planning Systems - Distribution and retailing SEC- Programming for Analytics SEC- Analytics for Strategic Decision Making SEC- Introduction to Real Estate Sector SEC- Real Estate Laws and Regulations SEC- Effective Negotiation Skills	Sem - VIII: Skill Enhancement Course : (Any Two) SEC-Enterprise Planning Systems-Manufacturing and Services SEC-Application of Business Analytics SEC- New Product and Customer Value Analytics SEC-Principles of Project Construction Management SEC-Real Estate & Finance

Fifth Year

Semester IX	Semester X
Management Internship Program (MIP)	Business Simulation
Emerging Technologies in Key Industry Sectors	Leadership
SEC- Quantitative Techniques for Decision Making	Strategic Impact of Emerging Technologies
Foreign Language (Select Any One)	MOOC Based Learning Project
Chinese or Spanish or German	Strategic Management
Elective-1	Elective-1
Elective-2	Elective-2
Elective-3	Elective-3
Elective-4	Elective-4



Computer Programming

First Year

Semester I	Semester II
Engineering Mathematics-I	Engineering Mathematics-II
Engineering Chemistry	Engineering Physics
Basic Electrical Engineering	Basic Electronics
Engineering Mechanics-I	Engineering Drawing
Computer Programming - I	Engineering Mechanics-II
Workshop Practice	Computer Programming - II
Constitution of India	Communication Skills

Second Year

Semester III	Semester IV
Data Structure & Algorithms	Computer Network
Digital Logic Design	Operating System
Computer Organization & Architecture	Analog & Digital Communication
Database Management System	Microprocessor and Microcontroller
Signals & Systems	Software Engineering
Programming Workshop	Implementation of Technology
Engineering Mathematics - III	Business Economics
SEC - Basic Communication Skills	Information and Communication Technology Management
Principles of Management	

Third Year

Semester V	Semester VI
Fundamentals of Web Technology	Introduction to Cloud Computing
Distributed Systems	Mobile Computing
Digital Signal Processing	Artificial Intelligence
Object Oriented Software Engineering	Multimedia System and Virtual Reality
Information Storage and Management	Mobile Application Development Lab
Advanced Programming Laboratory	Business Visualization
Programming for Analytics	Quality Management Systems and Practices
Macroeconomics	Project Management
Financial Accounting	Cost and Management Accounting
SEC-Managing Data with Spreadsheet	Idea Generation (2 days workshop)
Information and Communication Technology Management	

Fourth Year

Semester VII	Semester VIII
Technical Internship	Predictive Modeling
System Security	
Elective - I (Any One)	Elective -II (Any One)
<ul style="list-style-type: none"> • Data Ware-Housing & Mining • Image Processing • E-Commerce • Data Science and Big Data Analytics • Parallel Processing 	<ul style="list-style-type: none"> • Software Quality Assurance • Soft Computing • Service Oriented Architecture • Biometric Applications
Financial Analysis and Working Capital Management	Personal Skills for Business
Governance : Legal and Ethical Aspects	Human Resource Management
Marketing Management	Business Analytics
Emerging Trends in Technology	Industrial Marketing
Research Methodology	Financial Management
Operations Management	Research Project
Organization Behaviour	Management of Technology
SEC-Innovation -I- Design Thinking	Innovation - III - Concept Building
SEC-Innovation -II-Thinking tools for Building Solutions	Innovation - IV - Prototyping
Skill Enhancement Course : (Any Two)	Skill Enhancement Course : (Any Two)
SEC-Enterprise Planning Systems - Distribution & Retailing	SEC-Enterprise Planning Systems -Manufacturing & Services
SEC-Effective Negotiation Skills	SEC Application of Business Analytics
SEC Programming for Analytics	SEC New Product and Customer Value Analytics
SEC Analytics for Strategic Decision Making	SEC Principles of Project Construction Management
SEC Introduction to Real Estate Sector	SEC Real Estate and Finance
SEC Real Estate Laws and Regulations	

Fifth Year

Semester IX	Semester X
Management Internship Program (MIP)	Business Simulation
Emerging Technologies in Key Industry Sectors	Leadership
SEC- Quantitative Techniques for Decision Making	Strategic Impact of Emerging Technologies
Foreign Language (Select Any One)	MOOC Based Learning Project
Chinese or Spanish or German	Strategic Management
Elective-1	Elective-1
Elective-2	Elective-2
Elective-3	Elective-3
Elective-4	Elective-4



Electronics & Telecommunication Engineering

First Year

Semester I	Semester II
Engineering Mathematics-I	Engineering Mathematics-II
Engineering Chemistry	Engineering Physics
Basic Electrical Engineering	Basic Electronics
Engineering Mechanics-I	Engineering Drawing
Computer Programming - I	Engineering Mechanics-II
Workshop Practice	Computer Programming - II
Constitution of India	Communication Skills

Second Year

Semester III	Semester IV
Engineering Mathematics - III	Probability and Random Processes
Electrical Networks Analysis and Synthesis	Communication Systems
Digital Logic Design	Electromagnetic Field Theory
Electronic Circuit Analysis and Design	Instrumentation
Signals and Systems	Analog Integrated Circuits and Applications
Object Oriented Programming	Control System Engineering
SEC-Basic Communication Skills	Business Economics
Principles of Management	Information and Communication Technology Management

Third Year

Semester V	Semester VI
Microprocessor Based Systems	Digital Communication
Radiating Systems and Wave Propagation	Computer Communication Networks
Fundamentals of Microwave Engineering	Microcontrollers and Embedded Systems
Discrete Time Signal Processing	Satellite Communication and Radar
Macroeconomics	Optical Fiber Communication
Financial Accounting	Quality Management Systems and Practices
SEC-Managing Data with Spreadsheet	Project Management
Information and Communication Technology Management	Cost and Management Accounting
	Idea Generation (2 Days Workshop)

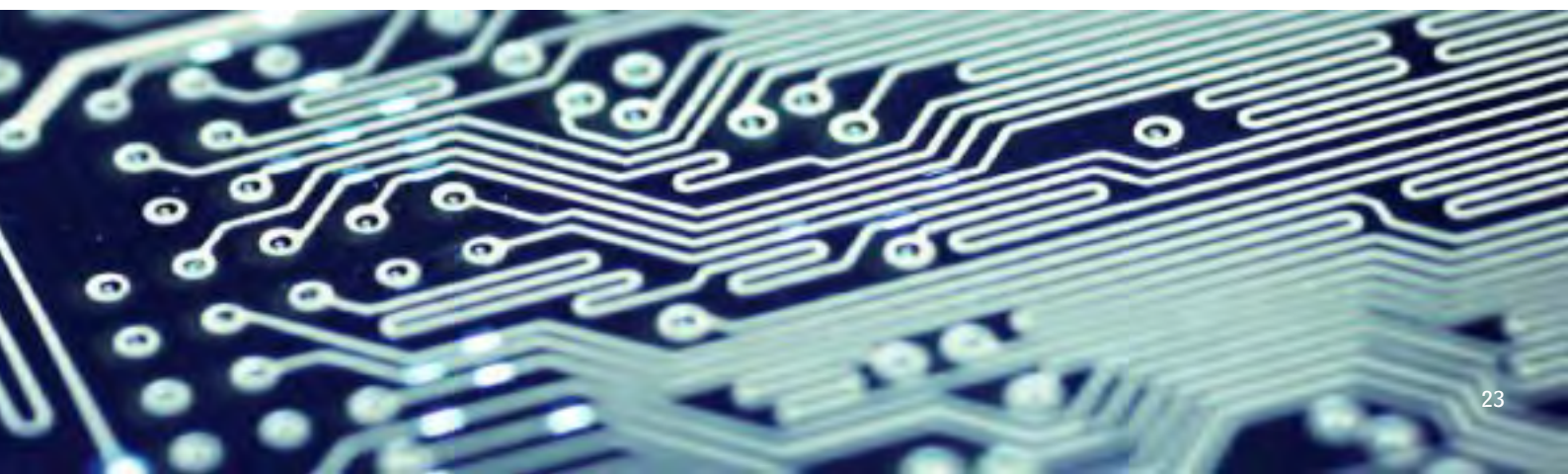


Fourth Year

Semester VII	Semester VIII
TIP (8 Weeks during summer vacation)	Network Design and Planning
Wireless Communication Technology	Elective - I (Any One)
Digital Voice and Broadband Communication	<ul style="list-style-type: none"> • Introduction to Automation • Machine Learning • VLSI Design and Technology
Financial Analysis and Working Capital Management	Personal Skills for Business
Governance : Legal and Ethical Aspects	Human Resource Management
Marketing Management	Business Analytics
Emerging Trends in Technology	Industrial Marketing
Research Methodology	Financial Management
Operations Management	Research Project
Organization Behaviour	Management of Technology
SEC-Innovation -I- Design Thinking	Innovation - III - Concept Building
SEC-Innovation -II-Thinking tools for Building Solutions	Innovation - IV - Prototyping
Skill Enhancement Course : (Any Two)	Skill Enhancement Course : (Any Two)
SEC-Enterprise Planning Systems - Distribution & Retailing	SEC -Enterprise Planning Systems - Manufacturing & Services
SEC-Effective Negotiation Skills	SEC Application of Business Analytics
SEC Programming for Analytics	SEC New Product and Customer Value Analytics
SEC Analytics for Strategic Decision Making	SEC Principles of Project Construction Management
SEC Introduction to Real Estate Sector	SEC Real Estate and Finance
SEC Real Estate Laws and Regulations	

Fifth Year

Semester IX	Semester X
Management Internship Program (MIP)	Business Simulation
Emerging Technologies in Key Industry Sectors	Leadership
SEC- Quantitative Techniques for Decision Making	Strategic Impact of Emerging Technologies
Foreign Language (Select Any One)	MOOC Based Learning Project
Chinese or Spanish or German	Strategic Management
Elective-1	Elective-1
Elective-2	Elective-2
Elective-3	Elective-3
Elective-4	Elective-4



Civil Engineering

First Year

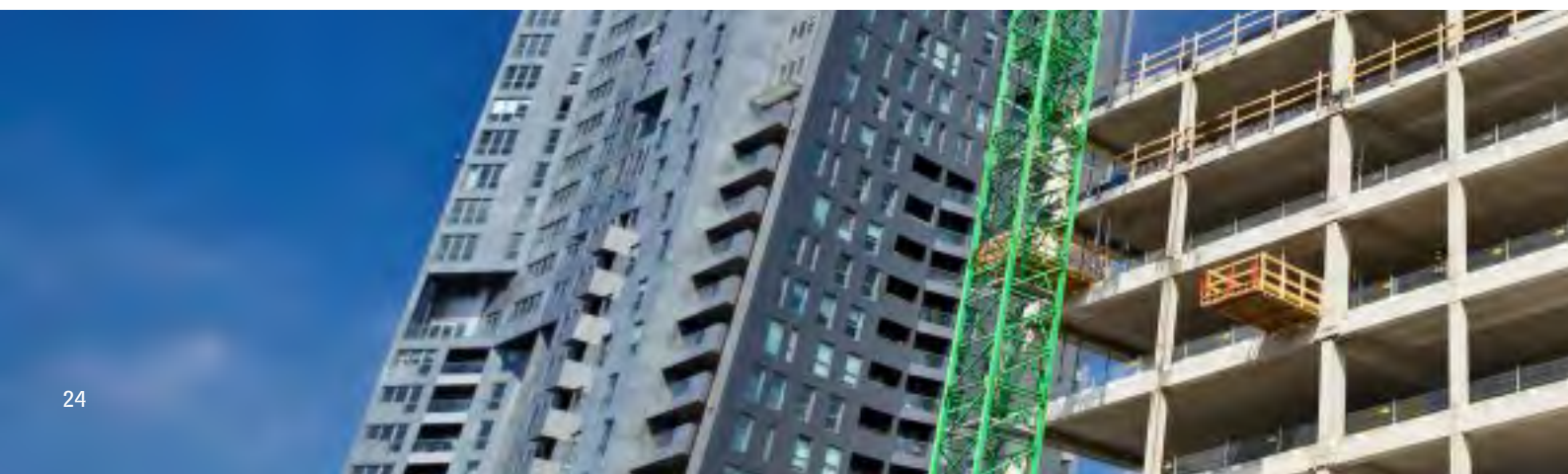
Semester I	Semester II
Engineering Mathematics-I	Engineering Mathematics-II
Engineering Chemistry	Engineering Physics
Basic Electrical Engineering	Basic Electronics
Engineering Mechanics-I	Engineering Drawing
Computer Programming - I	Engineering Mechanics-II
Workshop Practice	Computer Programming - II
Constitution of India	Communication Skills

Second Year

Semester III	Semester IV
Engineering Mathematics - III	Surveying - II
Surveying - I	Structural Analysis - I
Strength of Materials	Hydraulics Engineering
Building Materials and Construction	Building Design and Drawing - I
Fluid Mechanics	Concrete Technology
Engineering Geology	Business Economics
SEC - Basic Communication Skills	Information and Communication Technology Management
Principles of Management	

Third Year

Semester V	Semester VI
Structural Analysis - II	Geotechnical Engineering - II
Geotechnical Engineering - I	Building Utilities and Services
Hydraulic Machinery	Environmental Engineering - II
Building Design and Drawing - II	Highway and Railway Engineering
Irrigation Engineering	Design of Steel Structures
Environmental Engineering - I	Quality Management Systems and Practices
Macroeconomics	Project Management
Financial Accounting	Cost and Management Accounting
SEC-Managing Data with Spreadsheet	Idea Generation (2 days workshop)
Information and Communication Technology Management	

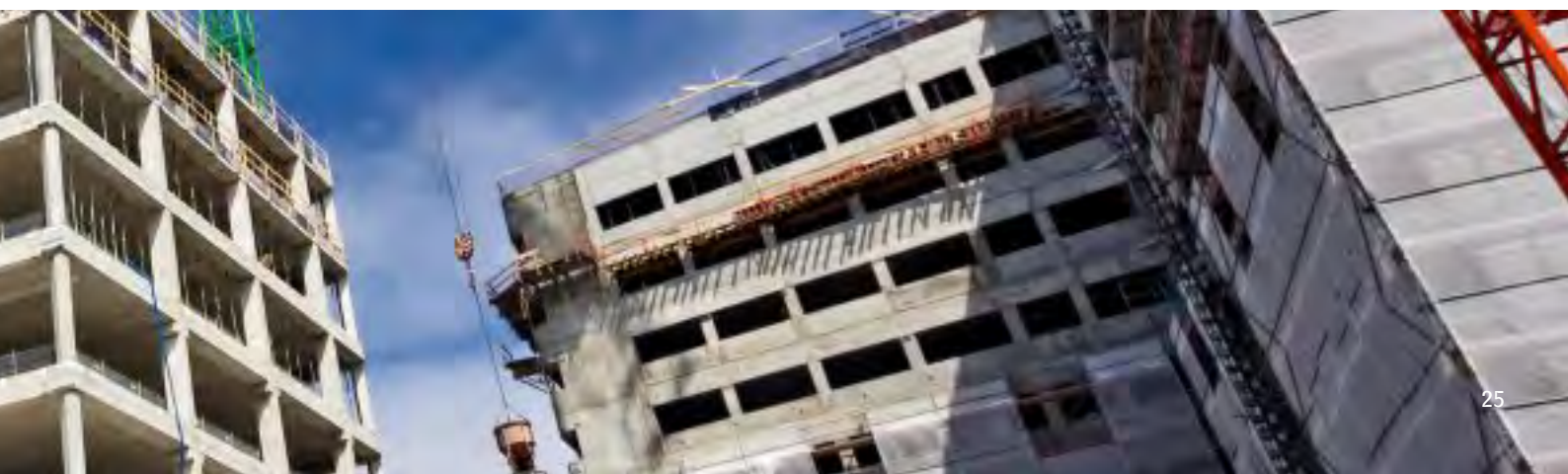


Fourth Year

Semester VII	Semester VIII
TIP (8 Weeks during summer vacation)	Quantity Surveying, Estimation and Valuation
Construction Equipment and Techniques	Limit State Design of Reinforced Concrete Structures
Theory of Reinforced Concrete and Pre-stressed Concrete	
Financial Analysis and Working Capital Management	Personal Skills for Business
Governance : Legal and Ethical Aspects	Human Resource Management
Marketing Management	Business Analytics
Emerging Trends in Technology	Industrial Marketing
Research Methodology	Financial Management
Operations Management	Research Project
Organization Behaviour	Management of Technology
SEC-Innovation -I- Design Thinking	Innovation - III - Concept Building
SEC-Innovation -II-Thinking tools for Building Solutions	Innovation - IV - Prototyping
Skill Enhancement Course : (Any Two)	Skill Enhancement Course : (Any Two)
SEC-Enterprise Planning Systems - Distribution & Retailing	SEC-Enterprise Planning Systems-Manufacturing & Services
SEC-Effective Negotiation Skills	SEC Application of Business Analytics
SEC Programming for Analytics	SEC New Product and Customer Value Analytics
SEC Analytics for Strategic Decision Making	SEC Principles of Project Construction Management
SEC Introduction to Real Estate Sector	SEC Real Estate and Finance
SEC Real Estate Laws and Regulations	

Fifth Year

Semester IX	Semester X
Management Internship Program (MIP)	Business Simulation
Emerging Technologies in Key Industry Sectors	Leadership
SEC- Quantitative Techniques for Decision Making	Strategic Impact of Emerging Technologies
Foreign Language (Select Any One)	MOOC Based Learning Project
Chinese or Spanish or German	Strategic Management
Elective-1	Elective-1
Elective-2	Elective-2
Elective-3	Elective-3
Elective-4	Elective-4



Mechanical Engineering

First Year

Semester I	Semester II
Engineering Mathematics-I	Engineering Mathematics-II
Engineering Chemistry	Engineering Physics
Basic Electrical Engineering	Basic Electronics
Engineering Mechanics-I	Engineering Drawing
Computer Programming - I	Engineering Mechanics-II
Workshop Practice	Computer Programming - II
Constitution of India	Communication Skills

Second Year

Semester III	Semester IV
Engineering Mathematics - III	Machine Drawing
Manufacturing Processes - I	Strength of Materials
Engineering Thermodynamics	Manufacturing Processes - II
Materials Engineering	Theory of Machines - I
Fluid Mechanics	Machine Shop-II
Machine Shop - I	Thermal Engineering
SEC - Basic Communication Skills	Business Economics
Principles of Management	Information and Communication Technology Management

Third Year

Semester V	Semester VI
Heat Transfer	I. C. Engines
Vibration Engineering	Mechanical Measurement and Metrology
Design of Machine Elements - I	CAD/CAM/CIM
Theory of Machines - II	Industrial Engineering
Fluid Machinery	Design of Machine Elements - II
Macroeconomics	Mechatronics and Controls
Financial Accounting	Quality Management System and Practices
SEC - Managing Data with Spreadsheet	Project Management
Information and Communication Technology Management	Cost and Management Accounting
	Idea Generation (2 Days workshop)



Fourth Year

Semester VII	Semester VIII
Technical Internship (8 weeks completed in vacation)	Design of Mechanical Systems
Refrigeration and Air Conditioning	Finite Element Analysis
Elective - I (Any One)	Elective - II (Any One)
<ul style="list-style-type: none"> • Dynamic System Modeling and Analysis • Non Conventional Energy Sources • Advanced Turbomachinery • Automobile Engineering • Introduction to Nano-Technology 	<ul style="list-style-type: none"> • Tribology • Additive Manufacturing • Reliability Engineering • Computational Fluid Dynamics • Robotics
Financial Analysis and Working Capital Management	Personal Skills for Business
Governance :Legal and Ethical Aspects	Human Resource Management
Marketing Management	Business Analytics
Emerging Trends in Technology	Industrial Marketing
Research Methodology	Financial Management
Operations Management	Research Project
Organization Behaviour	Management of Technology
SEC-Innovation -I- Design Thinking	Innovation - III - Concept Building
SEC-Innovation -II-Thinking tools for Building Solutions	Innovation - IV - Prototyping
Skill Enhancement Course : (Any Two)	Skill Enhancement Course : (Any Two)
SEC-Enterprise Planning Systems - Distribution & Retailing	SEC -Enterprise Planning Systems -Manufacturing and Services
SEC-Effective Negotiation Skills	SEC Application of Business Analytics
SEC Programming for Analytics	SEC New Product and Customer Value Analytics
SEC Analytics for Strategic Decision Making	SEC Principles of Project Construction Management
SEC Introduction to Real Estate Sector	SEC Real Estate and Finance
SEC Real Estate Laws and Regulations	

Fifth Year

Semester IX	Semester X
Management Internship Program (MIP)	Business Simulation
Emerging Technologies in Key Industry Sectors	Leadership
SEC- Quantitative Techniques for Decision Making	Strategic Impact of Emerging Technologies
Foreign Language (Select Any One)	MOOC Based Learning Project
Chinese or Spanish or German	Strategic Management
Elective-1	Elective-1
Elective-2	Elective-2
Elective-3	Elective-3
Elective-4	Elective-4
Skill Enhancement Course : Any One	Skill Enhancement Course : Any One
SEC-Financial Technical Analysis	SEC-Business Valuation Modelling
SEC-Marketing Analytics for Marketing Mix Decisions	SEC- Retailing and Net Based Marketing Analytics
SEC-Lean Six Sigma	SEC-QFD for Product Innovations
SEC - Big Data using Hadoop	SEC-Project Planning and Execution
	SEC - Application of Predictive Modelling



Chemical Engineering

First Year

Semester I	Semester II
Engineering Mathematics-I	Engineering Mathematics-II
Engineering Chemistry	Engineering Physics
Basic Electrical Engineering	Basic Electronics
Engineering Mechanics-I	Engineering Drawing
Computer Programming - I	Engineering Mechanics-II
Workshop Practice	Computer Programming - II
Constitution of India	Communication Skills

Second Year

Semester III	Semester IV
Process Calculation-I	Process Calculation-II
Fluid Mechanics-I	Fluid Mechanics-II
Strength of Material & Fabrication	Mass Transfer Operations-I
Heat Transfer Operations	Solid Fluid Mechanical Operations
Chemical Engineering Thermodynamics	Unit Processes in Chemical Industries
Principles of Chemical Reactions	Material Selection
Engineering Mathematics-III	Process Equipment & Accessories Design
SEC - Basic Communication Skills	Business Economics
Principles of Management	Information and Communication Technology Management

Third Year

Semester V	Semester VI
Chemical Processes-I	Chemical Processes-II
Reaction Kinetics	Chemical Reaction Engineering
Mass Transfer Operations-II	Instrumentation & Process Control
Plant Utilities	Process Optimization & simulation
Process Equipment & Accessories Design	Industrial Safety
Energy System Designs	Quality Management Systems and Practices
Macroeconomics	Project Management
Financial Accounting	Cost and Management Accounting
SEC-Managing Data with Spreadsheet	Idea Generation (2 days workshop)
Information and Communication Technology Management	



Fourth Year

Semester VII	Semester VIII
Energy System Designs	Process Optimization & simulation
Environmental Engineering	Economics of Chemical Projects
Project & Process Engineering	Seminar
Technical Internship (8 weeks completed in vacation)	Technical Elective*
Financial Analysis and Working Capital Management	Personal Skills for Business
Governance: Legal and Ethical Aspects	Human Resource Management
Marketing Management	Business Analytics
Emerging Trends in Technology	Industrial Marketing
Research Methodology	Financial Management
Operations Management	Research Project
Organization Behaviour	Management of Technology
SEC-Innovation - I - Design Thinking	Innovation - III - Concept Building
SEC-Innovation - II - Thinking Tools for Building Solutions	Innovation - IV - Prototyping
Skill Enhancement Course : (Any Two)	Skill Enhancement Course : (Any Two)
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SEC-Effective Negotiation Skills	SEC Application of Business Analytics
SEC Programming for Analytics	SEC New Product and Customer Value Analytics
SEC Analytics for Strategic Decision Making	SEC Principles of Project Construction Management
SEC Introduction to Real Estate Sector	SEC Real Estate and Finance
SEC Real Estate Laws and Regulations	

Fifth Year

Semester IX	Semester X
Management Internship Program (MIP)	Business Simulation
Emerging Technologies in Key Industry Sectors	Leadership
SEC- Quantitative Techniques for Decision Making	Strategic Impact of Emerging Technologies
Foreign Language (Select Any One)	MOOC Based Learning Project
Chinese or Spanish or German	Strategic Management
Elective-1	Elective-1
Elective-2	Elective-2
Elective-3	Elective-3
Elective-4	Elective-4



Electrical Engineering

First Year

Semester I	Semester II
Engineering Mathematics-I	Engineering Mathematics-II
Engineering Chemistry	Engineering Physics
Basic Electrical Engineering	Basic Electronics
Engineering Mechanics-I	Engineering Drawing
Computer Programming - I	Engineering Mechanics-II
Workshop Practice	Computer Programming - II
Constitution of India	Communication Skills

Second Year

Semester III	Semester IV
Engineering Mathematics - III	Engineering Mathematics IV
Networks Analysis and Synthesis	Electrical Machines - I
Energy Resources and Generation	Electromagnetic Field Theory
Analog Integrated Circuits and Applications	Digital Circuits and Systems
Measurements and Instrumentation	Power Electronics
Numerical Techniques	Signals and Systems
Business Communication	Microeconomics
Contemporary Practices in Management	Statistical Methods
Basic Communication Skills	Business Economics
Principles of Management	Information and Communication Technology Management

Third Year

Semester V	Semester VI
Control Systems - I	Control Systems - II
Electrical Machines - II	Electrical Power - II
Electrical Power - I	Switchgear and Protection
Renewable Energy	Electric Drives and Tractions
Microprocessor and Real Time Programming	Digital Signal Processing
Macroeconomics	Quality Management System and Practices
Financial Accounting	Project Management
Information and Communication Technology Management	Cost and Management Accounting
SEC - Managing Data with Spreadsheet	Idea Generation (2 Days Workshop)



Fourth Year

Semester VII	Semester VIII
Electrical System Design	High Voltage Engineering
Power System Operation and Control	Elective - I
	<ul style="list-style-type: none"> • Power Quality • Computer Aided Power System Analysis • Advanced Power Electronics
Digital Voice Communication	Personal Skills for Business
Financial Analysis and Working Capital Management	Human Resource Management
Governance: Legal and Ethical Aspects	Business Analytics
Marketing Management	Industrial Marketing
Emerging Trends in Technology	Financial Management
Research Methodology	Research Project
Operations Management	Management of Technology
Organization Behaviour	Innovation - III - Concept Building
SEC-Innovation - I - Design Thinking	Innovation - IV - Prototyping
SEC-Innovation - II - Thinking Tools for Building Solutions	Skill Enhancement Course : (Any Two)
SEC-Enterprise Planning Systems - Distribution and Retailing	SEC -Enterprise Planning Systems -Manufacturing and Services
SEC-Effective Negotiation Skills	SEC Application of Business Analytics
SEC Programming for Analytics	SEC New Product and Customer Value Analytics
SEC Analytics for Strategic Decision Making	SEC Principles of Project Construction Management
SEC Introduction to Real Estate Sector	SEC Real Estate and Finance
SEC Real Estate Laws and Regulations	

Fifth Year

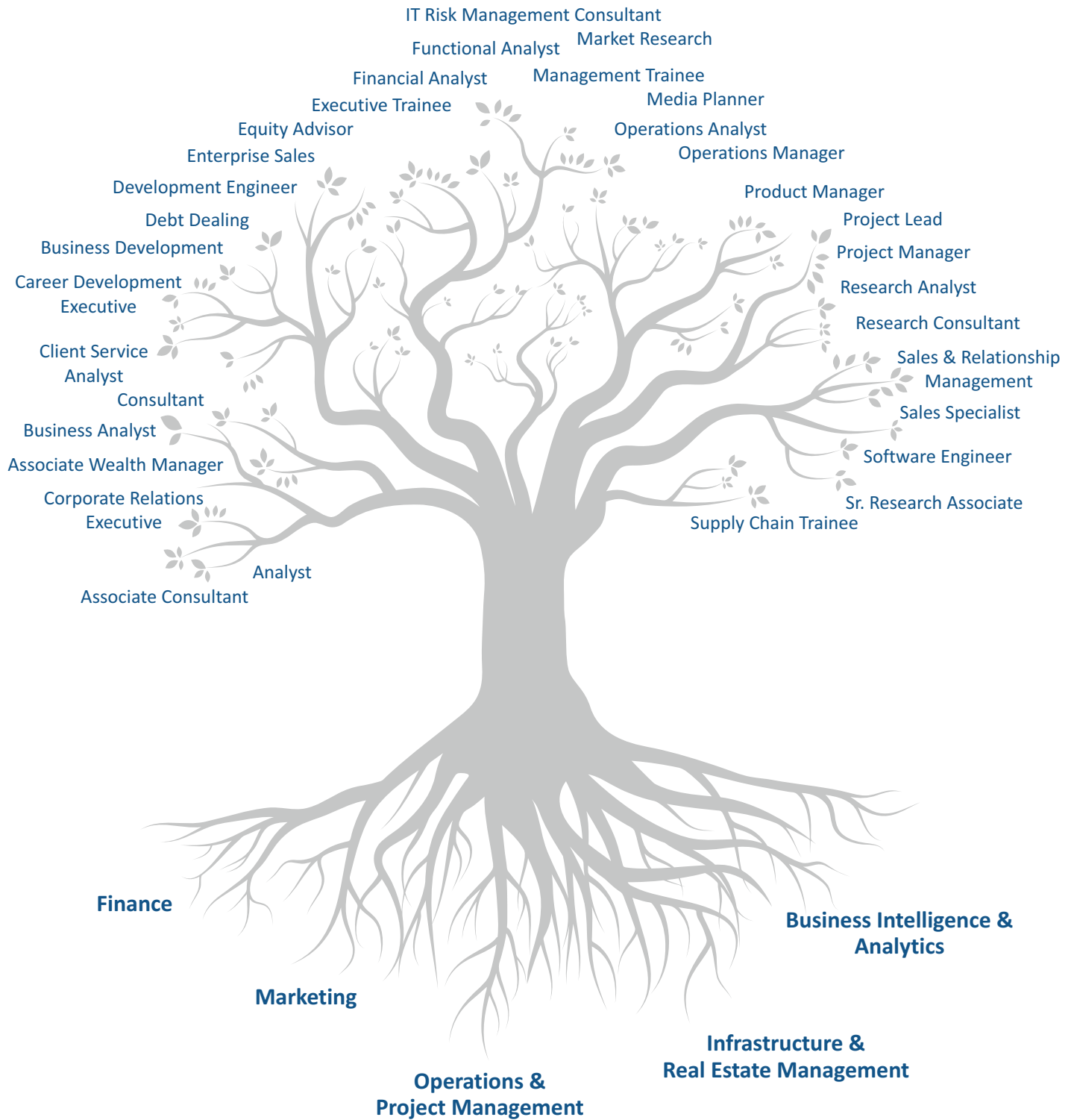
Semester IX	Semester X
Management Internship Program (MIP)	Business Simulation
Emerging Technologies in Key Industry Sectors	Leadership
SEC- Quantitative Techniques for Decision Making	Strategic Impact of Emerging Technologies
Foreign Language (Select Any One)	MOOC Based Learning Project
Chinese or Spanish or German	Strategic Management
Elective-1	Elective-1
Elective-2	Elective-2
Elective-3	Elective-3
Elective-4	Elective-4
Sem-IX: Skill Enhancement Course : Any One	Sem-X: Skill Enhancement Course : Any One
SEC-Financial Technical Analysis	SEC-Business Valuation Modelling
SEC-Marketing Analytics for Marketing Mix Decisions	SEC- Retailing and Net Based Marketing Analytics
SEC-Lean Six Sigma	SEC-QFD for Product Innovations
SEC - Big Data using Hadoop	SEC-Project Planning and Execution
	SEC - Application of Predictive Modelling



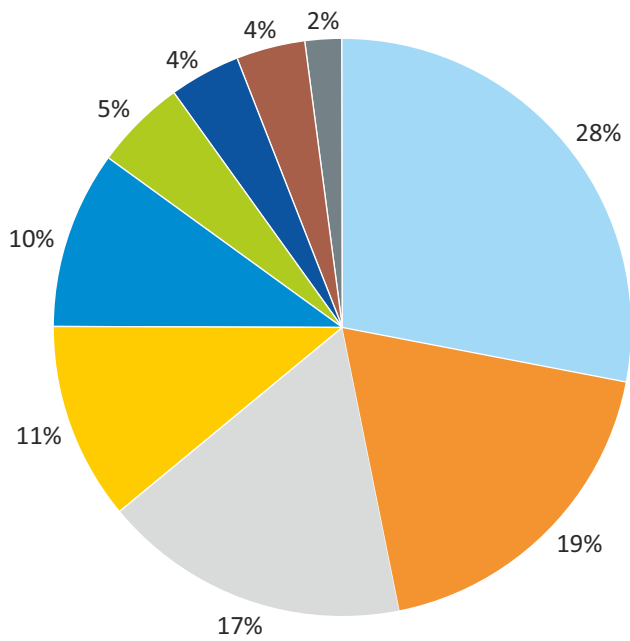
Stream Wise Electives

Finance	Marketing	Operations & Project Management	Business Intelligence & Analytics and Information Technology	Infrastructure & Real Estate Management Electives	Skills Enhancement
Indian Financial System	Brand Management	Operation Planning and Control	Data Mining and Analytics	Introduction to Infrastructure Management	Managing Innovation
Investment Banking	Sales & Distribution Management	Services Operations Management	Big Data Technology	Business Models in Infrastructure Management	Leadership
Security Analysis	Buyer Behaviour	Supply Chain and Logistics Management	Base Programming	Real Estate Investment	Business Simulations
International Finance	Integrated Marketing Communication	Project Procurement Management, Contract Administration & Claims Management	Programing for Analytics – II	Project Procurement Management, Contract Administration & Claims Management	Enterprise Planning System
Management of Mergers and Acquisitions	Services Marketing	Project Risk Management	Business Visualization	Portfolio & Asset Management	Entrepreneurship
Management of Mergers and Acquisitions	Services Marketing	Project Risk Management	Business Visualization	Portfolio & Asset Management	
Financial Technology	Analytics for Strategic Marketing Decisions	Operations Strategy	Predictive Modelling	Global Trends in Infrastructure Management	
Financial Planning and Portfolio Management	Marketing Strategy	Best Practices in Operations	ETL-Data Gathering and Loading	Infrastructure Management in Industry Sector: Energy, Transportation and Real Estate	
Financial Risk Management	Online Marketing	Analytics in Operations and Supply Chain Management	Neural Networks and Deep Learning	Management of Real Estate Business	
Project Infrastructure and Finance	Marketing of Technology Products	Advanced Project Management	People Analytics	Infrastructure Finance	
Financial Engineering	International Marketing	Project Infrastructure and Finance	People Analytics	Infrastructure Finance	
Financial Analytics	Media Planning				
	Marketing Analytics for Marketing Mix Decisions				

MBA (Tech.) - Job Profiles

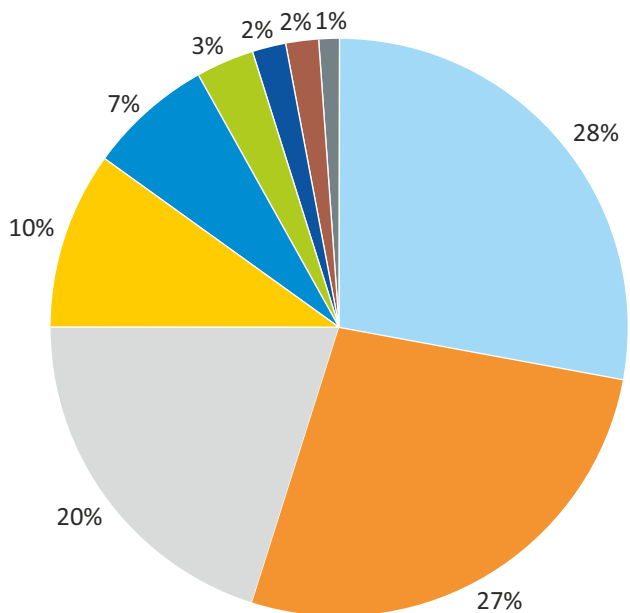


Placements 2018



Companies - Sector wise

- IT / ITES
- BFSI / NBFC
- Consulting
- Manufacturing and Automobiles
- Infrastructure and Real Estate
- Pharma / Chemical
- Logistics and Distribution
- FMCG / FMCD
- Media / Telecom



Students Placed Sector Wise

- IT / ITES
- BFSI / NBFC
- Consulting
- Manufacturing and Automobiles
- Infrastructure and Real Estate
- Pharma / Chemical
- Logistics and Distribution
- FMCG / FMCD
- Media / Telecom

Eminent Recruiters

BFSI/NBFC	Consulting	IT/ITES/Services
Aditya Birla Capital	Aranca	Accenture
Aditya Birla Payments Bank Ltd	Argyle	Byju
Anand Rathi	Avalon	Cateina Technologies
Apollo Finvest	Board Infinity	Cere Labs
ARP Investments	Catalysts Edutech Pvt. Ltd.	D2K Technologies
Auxilo Finserv	Ciao Green	Dell
Axis Bank	Crisil	Dimension Data
Barclays	Customer Centria	Directi
Capital First	D&B	Eden Info Sol
Centrum	Engage4more	Ethinos Digital Marketing
DSP Blackrock	Entrust Datacard	Genpact
Duff & Phelps	EY	HP Inc.
Federal Bank	Factset	Iball
Fortune Financial	GEP	Idfy (Baldor Technologies)
Futures First	IIM Jobs	Microsoft
HDFC AMC	Interview Air	Netcore
HDFC Ltd	Knight Frank	Odessa Technologies
HFFC	KPMG	Qfix
Ican Financial	Logistics Now	Sapiens
ICICI Bank	Nielsen	Tally Solutions
ICICI Prudential	Prothoughts	Ticker
ICICI Securities	QAI Global	Zycus
IIFL	Qfix	INFRASTRUCTURE & REAL ESTATE
Indian Wealth Management	Saas Focus	Acme Housing
Indianivesh	Sheth Publishing	Anarock
Karvy	Smaart Water	CTBUH
Kotak Asset Management	SMB Catalyst	Hyundai Construction
Kotak Mahindra Bank	Unicus Advisors	JLL
Motilal Oswal	Xseed	Knight Frank
NABARD	MANUFACTURING & AUTOMOBILE	Landmark Group
OSTC	Chep India	Marathon Realty
Payso Fintech	Cognex	Puraniks
Phillip Capital	Electromech	Regus
RBI	Hero Motors	Rustomjee
S&P Global	Hilti	Sila
SBI Life	Hyundai	Sunteck Reality Ltd
Siemens	Johnson Control	Total Environment
Tata AIG	Lge	ECOMMERCE /MEDIA/TELECOM
FMCG/FMCD	Mahindra & Mahindra	Gozoop
Berger Paints	Mtandt Group	Health Orange
Inorbit Malls	Siemens Ltd	Itransparity
Tata Croma	SKF India	Madison
PHARMA/CHEMICAL	Stallion Barware	Reliance Jio
Archroma	LOGISTICS & DISTRIBUTION	Servify
Galaxy Surfactants	All Cargo Logistics	RETAIL
Godrej Industries (Chemical Division)	DHL	Aerome
I G Petrochemicals Ltd	Gati	Emporio
Intas Pharma	Mahindra Logistics	Future Retail
Torrent Pharma	Trafigura	In The Bag Digital
		Smaash
		Space Conception

Alumni Speak



The MBA (Tech.) course gave me best of both worlds via a structured, intense and truly immersive learning experience. It enabled me to hit the ground running on entering the corporate world and has helped me accelerate my career.

Kunark Patel

Associate Business Manager, SAS

Batch 2015

Technical Stream - Electronics & Telecommunication

Management Stream - Marketing



NMIMS MPSTME is a place which played very critical and major role in transforming me from technocrat to business professional. The quality of education, faculties, syllabus coverage and pattern which includes two tenure of industrial internships, both technical and management is the perfect blend which meets the corporate requirement. The seasons spent with faculties and friends have been quite eventful-from days full of classes to longer nights full of fun. The USP of MPTSME helps in creating conducive environment for future business professionals.

Prateek Bhargava

Consultant, Capgemini Consulting

Batch 2015

Technical Stream - Electronics & Telecommunication

Management Stream - Operations management



MBA (Tech) not only develops problem solving skills in you but it also equips you with the right skill set which is required to excel in the competitive world. The curriculum has been designed in such a way that it not only harnesses your curricular skills but it also develops the required inter-personal skills which are very critical for succeeding in your career. The two internships embedded in the course is very unique in itself as it gives you a better real time hands on industry exposure than any other course gives. Also, the 20 weeks management internship helps the student to understand the industry dynamics better and helps you develop better industry relations.

In all, the course gives a very unique experience which will I feel will help me to achieve greater heights in my career. I am very proud to a part of this esteemed institution.

Prabudh Bansal

Senior Analyst, The Royal Bank of Scotland

Batch 2016

Technical Stream Electronics & Telecommunication

Management Stream - Finance



MPSTME has been my learning ground for 5 years during the formative years of my professional life. While the academia exposed me to a variety of subjects, my professors and course material motivated me to pursue six internships starting from my first year itself.

The varied experiences across companies and corporate functions where I interned (J&J, Deloitte, Pidilite and RB to name a few) helped me find my true calling and identify what career path I would be interested in undertaking post formal education. While opportunities were plenty, the uniqueness this institute brings with it is the ability to value the importance of fighting for them, thus always simulating the real world. An instance includes my management of a team of 70 students to organize an international conference for the Model UN Society at the age of 18 and further allowing me to create Project Evolve to empower and showcase a variety of diverse skills of students at MPSTME.

I've constantly strived to challenge myself by participating in an array of competitions and have won recognition across debates, the RB Maverick's case challenge and V-Guard's Big Idea Contest.

These enriching experiences have left me with a lot to be grateful for towards the institute and I hope every student's journey here is as exciting as mine has been!

Mohak Bhatia

Area Sales Manager, Reckitt Benckiser

Batch 2017

Technical Stream – Information Technology

Management Stream - Marketing



In the connected world of today, it is critical to understand how technology and business shape one another, thus moving our society forward. The MBA (Tech.) programme places students at the forefront of the action - building a strong technical foundation and pushing its potential with the necessary managerial know-how. The mandatory technical and managerial internships are essential to getting students the relevant industry experience.

I was initially intrigued by the idea of "saving one year" with the 5-year integrated programme. However, in retrospect, it is the structure of the course, and the unique approach of creating industry-ready techno - managers, that has really helped me achieve my potential.

Pratham Sarwate

Program Manager, Microsoft India (R&D) Pvt. Ltd

Batch 2018

Technical Stream - Information Technology

Management Stream - Marketing

ENTREPRENEUR



A blend of techno-commercial skills and interpersonal skills suitable to the industry is the need of the hour. 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. This sort of curriculum gives a student an edge in this strong and competitive world and thereby enables him/her to create significant value for the organizations.

Prasun Agarwal

Founder, Gaia Smart Cities

Batch: 2009

Technical Stream - Chemical

Management Stream - Operations



6 years ago during a marketing lecture at NMIMS, my mind was swimming with concepts and ideas. The practical knowledge that exposed us to the world made me realise my dream of exploring the field. The journey at MBATech opened new horizons for me as an individual and led me to the path of entrepreneurship. The knowledge I received as a student combined with the experience gained over the years has made me the man I am today.

Anuj Shah

Co-Founder, iTransparency

Batch: 2013

Technical Stream – Information Technology

Management Stream- Finance



The MBA (Tech.) is a well hand stitched course designed as per industry standards and norms. The technical expertise and workshop facilities made available to the students are world class. We have the best faculties with the practical knowledge of the industry that helped me learning through practical Examples. In second year of my college I decided to start my own company and got Megabizz registered in year 2015. Megabizz successfully completed a few of its projects in year 2016. In my final year, I created a device as my final year project under the guidance of Dr Anuja Agarwal who helped and guided me throughout the project development. The device also got patented as a copyright of Megabizz. Today, Megabizz is a DIPP certified (Government authorized) startup with a patent and with a vision to bring about some change and revolutionise the way in which we have lived for this long by working in the for the society and implementing the ideas that can bring about this change.

Mridul Bhatnagar

Founder, Megabizz4U Media Pvt. Ltd.

Batch: 2017

Technical Stream – Computer Science

Management Stream- Marketing

FAMILY BUSINESS



The MBA (Tech) course has provided me with the correct balance between technical expertise and managerial skills for the holistic development to become a second generation entrepreneur. The course structure is designed meticulously keeping in mind the fast paced industry requirements and the subject knowledge that is compulsory for every business. The added incentive were the opportunity of two periods of internships involving both the technical as well as the management aspects of the curriculum which enable the application of the concepts and gives a sneak peek into the real corporate world. I would also like to thank my entire faculty who have been exceptional taskmasters and have shared their guidance, support and immense knowledge over the period of the course.

Krishna Deora

CEO, Shree Krishna Udyog

Batch 2015

Technical Stream - Chemical

Management Stream- Marketing



Joining MPSTME after 12th and doing MBA (Tech) was a wise decision for me and it was not just a course, those 5 years were a journey. Too many ups and downs teach you a lot of management, it taught me how to practically deal with situations. Being a techno manager, you have an idea about both the fields and that gives you an extra edge.

I joined my Family Business on completing my course in 2015. When you join an entrepreneurial setup, you get to test your skills primarily in Management. Because Business is Management! Managing from pin to plane!

Doing my Majors in Finance, gave me an extra edge in my business as I have a good view about the capital markets and investment strategies as well.

Sagar Sheth

Partner, SHETH Publishing House

Batch 2015

Technical Stream - Information Technology

Management Stream - Finance



As a part of a family owned enterprise, one is put against a variety of situations every day. To act with prudence and take decisions is what both the family and the enterprise expect from you. The learning system employed at MPSTME has effectively managed to get us prepped for this challenge. Being a technical graduate with managerial skills has helped me quickly grasp the essence of Business. The mixed skill set which we have learned during our MBA (Tech.) course has definitely given us a head start; and I believe these shall help us achieve prodigious accolades over the longer run.

Rushi Kanakiya

Production Executive, Triveni Iron & Steel Industries Pvt. Ltd.

Batch 2015

Technical Stream - Mechanical

Management Stream - Operations

HIGHER STUDIES



One of the strongest features of this program is its curriculum - it gives you the opportunity to have about 10 months of internship experience with two degrees in 5 years creating some of the youngest techno-managers in the country. In my case, after completion of the program, I was in a position to pursue a Masters in Data Science despite having worked in insights and consulting without any industry coding experience because the program had me cover a lot of ground.

Janak Jain

Senior Analytics Fellow, McKinsey & Company

Batch 2014

Technical Stream - Information Technology

Management Stream - Marketing



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 World MUN 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.

Gursmeep Hundal

Graduate Research and Training Assistant, Carnegie Mellon Institute

Batch: 2014

Technical Stream - Information Technology

Management Stream - Finance



In my opinion, I feel, that in order to foray and forge ahead, into a field of our liking, it is important to constantly challenge and push ourselves, to continuously improve. Thankfully, MBA (Tech) turned out to be just the right educational course for me, in that sense.

The course helped me in shaping and refining my concepts of the business world and in developing key skills of analysis, business intelligence, people management and interpersonal influence. It offered me different ways of looking at business concepts, offering a valuable new perspective each time.

After graduating from MPSTME, I decided to move to The Netherlands to study MSc. Marketing Management from Rotterdam School of Management, and during the course of my study, I worked as a Brand Development Intern at Unilever.

If I had to put it in one line- the MBA (Tech) course helped me broaden my cultural and intellectual horizons, and taught me to apply these skills to real life business situations.

Bahula Bajpai

Junior Product Marketing Manager, Booking.com

Batch 2015

Technical Stream – Electronics & Telecommunication

Management Stream – Marketing

Future Aspects

The corporate sector has always found itself in a state of constant flux. The reason for this rapid evolutionary pattern can be trickled down to the impact each new breakthrough development brings. The drive to stay afloat in this cut throat competition has resulted in companies striving to find that synergy between both the sides of the bifurcation which form their foundation, namely technology and management.

The MBA (Tech.) programme provided by NMIMS understands the criticality of this integration and relentlessly pursues to provide the best blend from both the verticals. As the corporate industry is making its transition from product based sector to services based sector the potential value that this course can added to the organizations enhances manifold. The 'Techno managers' which are the final yield of this 5 year exhaustive course will be extremely instrumental in maintaining the balance between the technical and managerial aspects of the company.

As of now data about all the aspects of an organization right from its employees to the devices and technology which is being used to create company's final offering is being generated on a real time basis. In such a scenario it becomes crucial to interpret and respond with similar pace so as to improvise the efficiency of the process which in turn leads to company competency.

This phenomenon is expected to present itself on a much humungous scale as the grind for efficiency will be the ultimate parameter for creating a differentiation in the increasingly competitive market. MBA Tech course operates with the primary focus to create the managers who can become a seamless interface between technical and managerial sectors and can alleviate the constraining hierarchical decision making structures giving companies the defining cutting edge.

The course forges students to think along both aspects and manage the workload simultaneously so as to take informed decisions regarding both sectors. This integrated course will be integral to the companies who are looking to bridge this long and persistent gap so as to tap into their full potential.



Placement Calendar

Final Placements

PPO/PPI	:	September 2018
Pre-Placement Talks	:	September 2018
Placement on Campus	:	October 2018 onwards
Email	:	mbatechplacements@nmims.edu

Management Internship (20 Weeks)

Pre Placement Talks & Placements	:	November 2018 onwards
Email	:	mbatechinternship@nmims.edu

Technical Internship (8 Weeks)

Pre Placement Talks & Placements	:	November 2018 onwards
Email	:	techinternship@nmims.edu

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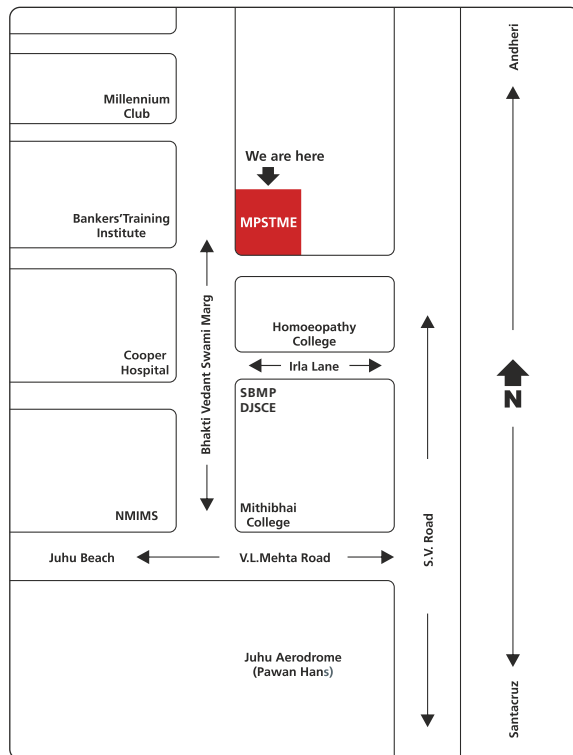
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