

### MUKESH PATEL SCHOOL OF TECHNOLOGY MANAGEMENT & ENGINEERING

https://engineering.nmims.edu



# ARE YOU READY FOR THE **TECHADE?**

B Tech (after class X) | B Tech | MBA Tech | MCA | M Tech | Ph D

# **About Mukesh Patel School of Technology Management** & Engineering (MPSTME)

Mukesh Patel School of Technology Management & Engineering (MPSTME) was established to provide innovative and well integrated technological education that is in tune with the dynamic industry and societal trends. It addresses the need of developing industry ready engineers and techno-managers with the required technical expertise and the right skill set to help create tomorrow's technology today.

MPSTME has been consistent in maintaining excellence in the academic standard since its inception. Learning has alwys been an enjoyable experience here, with experienced Faculty, Inspiring Libraries and Stimulating discussion Classrooms and State-of-the-art Labs.



## Top reason to study in MPSTME



Ongoing upgradation of syllabus to include advancements in technology



International collaborations with premier institutions across the world



Academically strong, highly experienced, well qualified and research oriented faculty



Excellent placement opportunities



Exposure to research methodology through Student Research Groups working on real life industry projects



Dual Degree and Integrated programs

## Our Infrastructure



Material Testing Laboratory



**Bosch Mechatronics & Robotics Lab** 

Library



Canteen

Recreation

# Approvals, Accreditations & Awards



# **International Linkages**

International linkages play an important role in internationalizing the School. Apart from earning an international degree, linkages open different opportunities to students, enables them to acquaint themselves with different culture, improves their career graph and molds their personality to match the requirements of the global workplace.

Under this arrangement, NMIMS students have the opportunity to do Twinning Programs, Dual Degree Programs, Progression Programs and Joint International Degrees.

## **Our Partner Universities**



#### Virginia Tech University, Blacksburg, Virginia, USA

NMIMS & Virginia Tech, USA have collaborated for various engineering programs. Under this collaboration student gets an opportunity to study in two different countries and earn multiple degrees. The curriculum of these programs is jointly designed with Virginia Tech faculty. Successful course completion may also lead to OPT (Optional Practical Training) in USA.

#### University of New South Wales (UNSW), Australia

NMIMS and University of New South Wales (UNSW), Australia have a twinning program agreement. Under this collaboration, Students get to study two years at MPSTME followed by remaining two years of course completion at University of New South Wales (UNSW), Australia.





#### University at Buffalo (UB), USA

A flagship institution in the State University of New York System. Students achieving set criteria, get a chance to apply for an automatic admission to Masters Programs in School of Engineering and Applied Sciences, University at Buffalo.

#### **Stevens Institute of Technology, USA**

NMIMS and Stevens Institute of Technology offers MBA Tech students an opportunity to study nine semesters at NMIMS followed by a year at Stevens enabling them to earn a B. Tech & MBA Tech degree from NMIMS and a MBA/MA degree from Stevens Institute of Technology. Successful course completion may also lead to OPT (Optional Practical Training) in USA.





#### Western Sydney University (WSU), Australia

NMIMS and Western Sydney University, Australia have a twinning program agreement. B Tech students of MPSTME from Civil, Mechanical, Robotics and Mechatronics streams get an opportunity to study for two years at NMIMS and then complete remaining two years of their engineering program at Western Sydney University. Final Bachelor Degree would be awarded by WSU.

# Learning at MPSTME

## Graduate Programs

## B Tech (after 10<sup>th</sup>)

- Six year Six year full-time program
- One Semester of Inplant Training and a final year project

#### Eligibility

- SSC (Std X) exam or its equivalent
- 65% of aggregate marks in General Sciences and Mathematics/ Physics, Chemistry or any other Science & Mathematics subjects



Know more



### B Tech (after 12<sup>th</sup>)

• Four year full-time program

#### Eligibility

- 10+2 or equivalent exam
- 45% marks in PCM/Vocational Subject
- Diploma Engineering with minimum 45% marks
- Those awaiting their 10+2 or equivalent exam result may also apply



## B Tech Programs in collaboration with Virginia Tech, USA

- Five year full-time program
- Opportunity to earn 3 Degrees in 5 years
- Students to pursue BS & MS Degrees from Virginia Tech, USA



Computer Science and Engineering (Data Science) – (3+1+1 Program)





## B Tech Programs in collaboration with Virginia Tech, USA

• Four year full-time program



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Know more



Know more

## **B Tech Program in collaboration with Tata Consultancy Services**

• Four year full-time program

Artificial Intelligence



Computer Science and Business Systems (CSBS)

Computer Science & Engineering (Cyber Security)



Know more

## **MBA Tech**

- Five year full-time Integrated program
- Dual Degree (B Tech + MBA in Technology Management)
- Six months internship for practical learning
- MS degree in 6 months from Stevens Institute of Technology, USA (International Affiliation)

#### Eligibility

- 10+2 or equivalent exam
- 45% marks in PCM/Vocational Subject
- Diploma Engineering with minimum 45% marks
- Those awaiting their 10+2 or equivalent exam result may also apply







Artificial Intelligence



Data Science



Know more



### **Master Degree Programs**

### MCA

- Two year full-time postgraduate program
- Six months of Industry Internship
- Wide range of electives offered from second semester onwards

#### Eligibility

- BCA/Bachelor Degree in Computer Science Engineering or equivalent Degree with 50% marks
- Passed B.Sc/B.Com/B.A with Mathematics at 10+2 level or at Graduation Level with 50% marks



Master of Computer Applications

M Tech

• Two year full-time postgraduate degree program

#### Eligibility

- B.E (all streams) or equivalent with 50% marks
- M.Sc. Mathematics, Statistics, Computer Sciences, IT, Electronics or MCA or AMIE



Artificial Intelligence



Data Science



Know more

Know more

## **Doctoral Degree Program**

### Ph D

• A robust research program to conduct research in core and emerging areas

### Engineering

#### Eligibility

- Master's degree in M.E./M.Tech with at least 55% marks in aggregate
- Equivalent grade 'B' in the UGC 7-point scale

## **Technology Management**

#### Eligibility

- Master's degree in M.E./M.Tech/MBA with B.E. or B.Tech or MCA with at least 55% in aggregate
- Equivalent grade 'B' in the UGC 7-point scale

## **Applied Mathematics**

#### Eligibility

- M.Phil. or Masters degree in Applied Mathemacs with at least 55% in aggregate
- Equivalent grade 'B' in the UGC 7-point scale

# **Top Recruiters**

MPSTME is one of the most preferred campus for job placements by leading corporates. It has corporate linkages with over 300 companies which regularly conduct campus recruitment for Final Placements and Summer Internship. We are passionate towards grooming the students not only as an efficient professional but also as a responsible citizen. It is our incessant endeavor to make all our students industry-ready. Over the last decades, the Institute has emerged as one of the most favored destination for hiring fresh talent from the campus. It endeavors to provide industry compliant talent and emphasizes on quality, discipline and ethics.

The placement model at MPSTME is a five stage process, involving the pre-placement activities, career guidance talk, counselling students on job opportunities, executing placement and post-placement reviews. In addition to providing placement support to the students, the Institute also facilitates continuous institute-industry interactions, alumni activities, participation in competitions, seminars and conferences, facilitating industry visits and inviting distinguished speakers from the Industry.



## You're following in the steps of .....

Kashika Wanchoo M Tech Data Science Consultant, Deloitte

- 2022

The M Tech in Data Science course offered at NMIMS caught my attention with its combined curriculum of statistics and machine learning. The instructors are incredibly supportive of activities like hackathons and competitions. With this master's degree, I feel prepared to embark on a career in this field.

The B.Tech Integrated course is a very good course and the faculties are experts in their respective fields. The curriculum is aligned with the industry requirements and focuses on overall development including soft skills. I got various opportunities to develop my technical, analytical and leadership skills by participating in extracurricular activities and committees.



Dhruv Thakkar B Tech 6 year Computer Engineering Goldman Sachs

2022 -

Arushi Jain MBA Tech -Computer Science Financial Data Analyst, Bloomberg LP

- 2021



My time at NMIMS truly changed who I am and who I want to become professionally and personally. The education I received was spectacular, and the professors gave me unique and intense learning experiences. The learner centric environment crafter here not only trained us in the academic curriculum but also motivated to succeed. The university not only taught me the skills I need to thrive in graduate school, but it also prepared me for my professional journey.

I am glad I was a part of NMIMS University. The four years of my college life have been amazing with a lot of learnings and experiences. When you step out of the college then you realize the outcome of being in such a healthy & competitive environment.



Suvansh Bhardwaj B Tech IT Manager, ICICI Prudential

2019 -

Raxit Naik

MCA Software Developer Analyst Nomura

2018



MCA at NMIMS - MPSTME was a complete package of overall development, which was required before our professional lives commenced. MPSTME is a combination of Academics, which provided opportunity to nurture and enhance research, as well as Problem-Solving skills; Faculties, who are the SME's in the domain have been imparting application-based learning and have focused on the individual growth of the students; Industrial Internship for 6 month, which is icing on the cake in the curriculum for which there is a dedicated Placement Cell which provides trainings to all students to grab the opportunity to work in several esteemed MNC's.

## Know more about US

### Mukesh Patel School of Technology Management & Engineering (MPSTME)



Mumbai https://engineering.nmims.edu



Shirpur https://engineering-shirpur.nmims.edu/

### School of Technology Management & Engineering (STME)



Navi Mumbai https://www.nmimsnavimumbai.org/stme



Indore https://www.nmimsindore.org/stme/



Hyderabad https://www.nmimshyderabad.org/stme/



Chandigarh https://www.nmimschandigarh.org/stme/

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