



YOUR
ENGINEERING
JOURNEY
STARTS AFTER **CLASS 10TH**

B.Tech. Integrated (6-Year)

About Us

With a legacy of 38 years, NMIMS has grown to being not only one of the top 10 B-schools in India but also emerged as a University with campuses at Mumbai, Navi Mumbai, Indore, Shirpur, Dhule, Bengaluru, Hyderabad and Chandigarh offering multi-disciplinary programs in its 16 constituent schools. In addition, there are 9 Centres of Excellence at the University. Today, more than 15000+ students and 750+ full-time faculty members are part of India's most sought-after academic community in the streams of management, engineering, technology management, science, law, finance etc.

Excel in the world of engineering with MPSTME

Established in 2006, MPSTME is set up as a constituent school of SVKM's NMIMS University. It aims at meeting the growing demand for engineers in the country. MPSTME campus in Mumbai stands tall, exuding India's progress in the field of education.

Major Recognitions

- Grade A+ accredited by NAAC with 3.59 CGPA (Mumbai Campus)
- Received Category-I Autonomy Status
- AICTE approved program
- Awarded 'Best Institute with Academic and Industry Interface' at World HRD Congress, 2019
- Ranked 2nd in Maharashtra's Top Engineering Colleges by Competition Success Review, 2018
- Ranked 16th among private Engineering colleges in India by Outlook Survey in 2018



B.Tech. Integrated

(6-year program after class 10th)

Keeping in mind the current industry trends, MPSTME recently initiated a unique 6-year B.Tech. program which welcomes students into the world of engineering right after class 10th. The program prepares the students for their engineering career from a young age. It also removes the overlap of subjects in school and engineering college and focusses highly on application based training and live projects.

Salient features

- 6-Year Integrated Degree Program leading to B.Tech.
- No hassle of multiple entrance exams
- Well-knit curriculum in Civil, Computers, Electronics and Telecommunications and Mechanical Engineering with opportunity to pursue B.Tech. in Mechatronics for meritorious students
- Curriculum co-designed with active industry and professional bodies' participation
- Different modes of delivery like online learning, experiential learning, summer courses etc.
- State-of-the-art laboratories and classroom facilities
- Highly qualified and competent faculty involved in teaching as well as research
- One-year in-plant training enabling students to relate theory to practice

Eligibility criteria

Candidate must have passed class 10th (any board) or equivalent with 70% aggregate in Science, Mathematics & English as compulsory subjects.

Program structure

Year 1	Foundation course in applied science for engineering
Year 2	Introduction to stream-specific applied sciences and engineering courses
Year 3 & 4	Stream-specific core engineering courses and electives
Year 5	Stream-specific advanced core engineering courses and electives; Project Work
Year 6	In-plant training provides industry exposure



Mechanical Engineering

Mechanical Engineering applies the principles of physics and materials science for analysis, design, manufacturing, and maintenance of mechanical systems. It focuses on energy, materials and manufacturing of all sorts, as well as dynamics, robotics, design and controls.



Civil Engineering

Civil Engineering deals with the design, construction, and maintenance of physical and naturally built environment, including public works such as roads, bridges, canals, dams, airports, structural components of buildings, railways etc.



Electronics and Telecommunication Engineering

Electronics and Telecommunications Engineering uses science and maths to find solutions in the field of communications. It engages in research, design, development and testing of electronic equipment used in various communications systems.

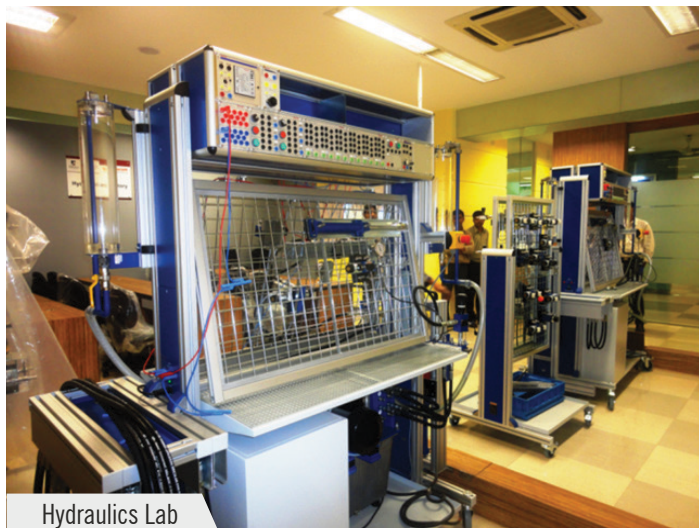


Computer Engineering

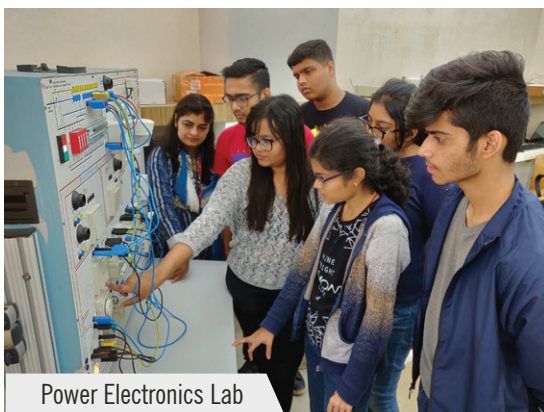
Computer Engineering is the in-depth study of computer science with electrical engineering. It covers hardware, software design and computer programming in detail.



Mechatronics Lab



Hydraulics Lab



Power Electronics Lab



Wind Energy

MPSTME Advantage

The NMIMS edge

Prestigious long-standing name and recognition of NMIMS University globally, in addition to the opportunity of being subjected to innovative educational experiences

Innovative Teaching Methods

The school offers innovative pedagogical delivery like interspersing online portals and tools with experiential learning, summer courses at reputed universities abroad, intensive industrial internships and training

Outstanding Infrastructure

Besides world-class campuses, MPSTME offers state-of-the-art laboratories like NMIMS-BOSCH-Rexroth centre of excellence in Industrial Automation, Accenture 2 Centre of Innovation, Blackberry Innovation laboratory, EMC laboratory for information storage management etc. and has a vast library which is fully automated with KOHA software

Excellent Placement Records

It has a Placement Cell that works towards providing students with internships and final placements. Students of NMIMS are received well by the industry which translates to a near 100% placement record

Life on Campus

25+ committees on campus for students to join

100+ events/seminars organized on campus annually

14 International Technical Affiliated Chapters

Corporates Speak



My experience at NMIMS for B.Tech. Integrated, In-plant intern selection was great as students who came across were familiar with the corporate environment and had the knowledge to develop enterprise-grade applications. Their understanding of Data Science, Block Chain, Digital Technologies and Robotics gives them an edge over the others.



Yogesh Bansal

Chief Strategy and Business Officer
I Programmer Solutions Pvt. Ltd.



Prashant Hosangadi

Director & Head,
Global Automation & Data Science
Worley Parsons



The B.Tech. Integrated program at MPSTME includes subjects like Artificial Intelligence, Data Warehousing & Mining, Data Science and Big Data Analytics which suit the new age industry requirements. The students were bright and quite interested in exploring the technologies that we were managing.



Parents Speak

By selecting B.Tech. Integrated program for my son not only gave him the opportunity to do B.Tech. directly after 10th but also gave him in-depth knowledge of the subject during last 5 years. It has always been a pleasant experience visiting the campus. It gives a feeling of international standard.

Mr. Chaitanya Ashar, Father of Parth Ashar
B.Tech. Integrated - Computer Science

I found this program really helpful as the main headache of clearing entrance exam was taken away. Also, the last year of their engineering is an industrial training. This gives my son an edge over the others as he gets hands-on experience about his stream. The overall designing of the curriculum, study materials, helpful faculties, helped my son become more progressive in his stream which is computer science. I urge every parent to opt for one of the best engineering programs an individual can get enrolled in.

Mr. Rantdeo Singh, Father of Rishabh Singh
B.Tech. Integrated - Computer Science

engineering.nmims.edu
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Campuses: Mumbai | Navi Mumbai | Shirpur | Indore
*Specializations may vary from campus to campus



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