



MUKESH PATEL SCHOOL OF
TECHNOLOGY MANAGEMENT &
ENGINEERING

TM



B. TECH | B. TECH INTEGRATED | MCA | M Tech

Placement Brochure (2023-2024)

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



Mumbai Campus



Shirpur Campus

NMIMS Management as a Unique Technology conceptualized MPSTME and Management school essentially integrating technical knowledge with innovative management practices to ensure that the knowledge thus disseminated will produce students that can be game changers in terms of building a sustainable and holistic society. The idea was to ensure that education should not be understood as merely an instrument to build knowledge, it must also play a pivotal role in creating a better and more humane society. This idea remains germane to the MPSTME philosophy to date and each new integration into the curriculum, technology or research remains well aligned with this very philosophy.



Vision

Play a distinct role in providing excellence in engineering and management education thereby creating human resources of value to industry and society both at national and international level.

Mission

- Formulate relevant curriculum through strong industry linkages and interaction
- Ensure quality of education through pedagogical innovations
- Undertake and promote relevant research
- Ensure multifaceted development of students, faculty and staff through continuous introspection and inputs
- Set up the international linkages with Institutes /industry of repute

Awards & Accreditations

July 2023: Business Today ranked the institution 15th in the "Top 100: Private B School" category.

June 2023: The institution secured 2nd place among the "Top Universities in Mumbai" according to the Times Engineering Survey.

August 2023: Competition Success Review featured the institution in its publication "Ready Reckoner of Top Engineering Colleges" (pages 122-127), placing it at 91st position.

August 2023: The institution achieved the 7th rank in the "Zone Wise Private Rankings" category within the Open-Best Colleges 2023 assessment.

October 2023: Careers 360 conferred upon the institution the prestigious AAAA+ rating in the category of "India's Best Engineering Institutes 2023".

ACCREDITATIONS



Best Institute for Promoting Industry Academia Interface Award - Awarded in Power, Petroleum and Process Automation (PPPA) Meet 2022 organized by ISA Maharashtra section in association with Government of Maharashtra

*Applicable for B.Tech (Civil), B.Tech (Computer Engineering), B.Tech (Electronics and Telecommunication), B.Tech (Mechanical Engineering) & B.Tech (Information Technology)



Chancellor's Desk



Shri Amrish Patel

Chancellor,
SVKM's NMIMS Deemed to be University

The journey of NMIMS from a management institute to flourish into a University has been magnificent.

Students who have been a part of this journey have relished the culture of competitiveness, excellence, and the spirit of enterprise. NMIMS has strived throughout to have a positive influence and impact on the lives of its students and will continue to do so as it transcends. In over three decades of its resplendent history, NMIMS has been the alma mater for several eminent and successful professionals, entrepreneurs, and industrialists around the globe. With its consolidated strengths and a bunch of decorous traditions, NMIMS continues to pioneer education to accomplish its vision of becoming the principle centre of excellence in management learning and innovation.

Even as we move towards becoming one of the most inclusive universities in India, welcoming students from around the world to excel in a multitude of disciplines, we continue to be driven by a conscientious blend of socially sensitive and aspiring students. All across NMIMS in its various schools, the emphasis has been and will continue

to be laid on adopting a holistic approach to developing the students into individuals who, along with being globally competitive, will be sensitive towards the realms of society and environment. Imparting academic depth with soft skills and co-curricular and personality development has been the principal strength of NMIMS and all its programs.

The comprehensive learning and value-based environment will propel the students to become creative, innovative, and socially aware leaders of tomorrow who will significantly contribute to and influence growth in the organization they join. The dynamic environment of the industry, which metamorphoses and becomes competitive by the minute, challenges the managers and leaders to influence and fabricate such actions that will help their companies achieve eminence. It gives me an immense sense of pride and joy to proclaim that NMIMS continues to be a trustworthy source of talent that, by leveraging its well-nurtured aptitude and high level of competence, is not only able to meet the requirements of the industry but is also helping it reach greater heights.

Vice Chancellor's Desk



Dr. Ramesh Bhat

Vice-Chancellor,
NMIMS Deemed to be University

With ever-evolving human civilization's zeal to achieve newer milestones under the new normal world order with pandemic situation, human race is steadfast into future with newer technologies at hand.

With new skills and abilities, SVKM's NMIMS Deemed to be University, is leading from the front in creating right kind of skilled professionals. Mukesh Patel School of Technology Management and Engineering (MPSTME) is the flag bearer of these new age skills and is ever engaged in exceeding the expectations of new age organizations. NMIMS focuses on the development of cognitive, interpersonal, and execution skills besides strengthening the foundations of the learner. The consequence of this has been an outstanding placement track record. At MPSTME, we not only create Strong on technology future professionals but we also ensure that highly expected human and life skills such as adaptability, flexible and self-starter attitude are inherent capabilities of our graduating students. The mission of all our programs is to prepare our students to be life-long learners.

At MPSTME, in our constant pursuit to excel, the curriculum is updated regularly to enhance the skills of our students. Curriculum is extensively mentored by Industry experts whose inputs make the programs most updated. Value-added training modules and certification courses make student learning more holistic. The NMIMS is proud of having strong relations with industry, that recognizes the role of the industry beyond the recruiter. Their contribution makes our students job-ready and guides them in their career goal paths. At MPSTME strong Industry connections bring in an understating of best Industrial practices. MPSTME graduates are encouraged to participate in various seminars, workshops, webinars, and training programs, thus ensuring that they imbibe apt technical and managerial skills.

Students at MPSTME are exposed to cross-cultural learning as they come from varied geographical locations and cultures. This makes them a perfect fit for any global position, which requires inherent team player capabilities. We benchmark our programs and processes with the best in class and continue to endeavor to outperform our targets. MPSTME being proactive in adopting the newer technologies, makes students also adaptive to new hiring patterns by corporates.

With legacy of delivering exceptional professional services across the types, domains, and segments of organizations by our Alumni, Next batch is all set to head start their promising career in various domains and sectors from Start-ups to MNCs, From domestic to International organizations and from IT to core, finance or marketing. The students are full of zest and ready to excel in all spheres of life. We welcome you to our campus for the placement process, wherein you will have access to the current batch of a bright and enthusiastic student of Batch 2023.

Pro Vice Chancellor's Desk

Keeping pace with the ever-evolving education scenario and to meet international standards, NMIMS has taken major initiatives in terms of programs, curriculum development, international linkages, placements and students' development. NMIMS campuses are transformed into global centers of learning, providing the students a balanced exposure to research, academics, and practical aspects of the industry leading to holistic development.

MPSTME is equipped with the state of the art infrastructure and facilities. Competent faculties deliver a well-knit curriculum that ensures academic rigor through innovative pedagogy thus carrying ahead the legacy that NMIMS is known for. Our strong industry connection enables the students of all our engineering programs to obtain industry exposure via internships / in plant training which is a mandatory requirement of the curriculum.

Students acquire the requisite life skills making them industry ready through the plethora of co-curricular and extracurricular activities that keep the campus buzzing all the year round. The student teams guided by faculties are regular recipients of accolades at the International competitions held by NASA, Harvard World MUN's, National level Design Competition conducted by ASCE, etc. NMIMS is focused on building professionals in line with industry expectations, ready to shoulder larger responsibilities at the organizations they join. We invite you to explore various avenues to foster a symbiotic relationship leading to building the leaders of tomorrow.



Dr. Sharad Y. Mhaiskar

Pro Vice Chancellor,
NMIMS Deemed to be University

Dean's Desk



Dr. Alka Mahajan

Dean,
NMIMS - MPSTME, Mumbai

The NMIMS University has always had a forward-looking, flexible approach to delivering quality education. In these challenging and uncertain times when the industry itself is undergoing a major transformation, what it needs is engineers who can innovate, troubleshoot, and think critically. The pedagogy adopted at MPSTME has always focused on practice and learning beyond the classroom, ensuring that our students are not only grounded in the fundamentals but also develop an ability to do root cause analysis of the problem at hand and come up with creative solutions.

The experience of learning on a multidisciplinary campus interacting with students from all states of the country, and varied religious backgrounds, and exposure to international teaching and international teaching and community through our varied collaborations, ensure that our students graduate with the required people skills and are excellent team players. We understand the changing needs of the industry through our collaborations and connect with top-notch industries like IBM, CISCO, BOSCH, TCS, and others. This helps in keeping our curriculum and programs relevant at all times.

We believe in, encouraging experiential learning, and to that effect we ensure that the infrastructure, laboratories, and software are state of the art. More than 250 well-qualified faculty members committed to teaching and active in research bring a wealth of knowledge and experience to the classroom. Extracurricular and co-curricular activities organized by student bodies year round complement our rigorous classroom-based academic programs resulting in our graduates developing all round personalities. Our alumni placed all across the country and abroad have made us proud over the years and we are confident that the graduating batch this year will continue the legacy.

This brochure is to acquaint you with our systems and processes, giving you a flavor of what MPSTME is all about. We believe that recruitment is not just a hiring process but a relationship building exercise; mutually beneficial. We look forward to interacting with you and taking that relationship one step forward.

Director's Desk (Shirpur)

The picturesque riverside campus of Mukesh Patel Technology Park, SVKM's NMIMS, Shirpur Campus, has a rich tradition of pursuing academic excellence and offers industry-oriented academic programs and excellent research infrastructure to equip its students with the skill set required to succeed in industry. The campus focuses on providing a holistic education to its students, to help them develop into well-rounded individuals with a global outlook who are very conscious of their social responsibilities.

The teaching-learning pedagogy adopted at the campus ensures that emphasis is given not only on what to learn but also on how to learn to create life-long and self-motivated learners. We believe both these attributes are much needed to succeed in today's age, which is marked by rapid technological changes and disruption. Regular interactions with experts from industry as well as our industry internship program ensure that students are well equipped to understand the demands and expectations of industry. In addition, the University has also tied up with industry major IBM & leading international learning platform, Coursera, to ensure that its students have access to the latest cutting-edge curriculum.

The School's success in all these endeavors is reflected by the excellent performance and achievements of its alumni, whether it is in industry, higher education, or entrepreneurship. We welcome you for the campus placement season 2023-24 and are very confident that our students will meet your expectations. We look forward to a continued relationship with your organization.



Dr. R.S. Gaud

Director,
Shirpur Campus

Placement's Desk



Shailendra Vidhate

Joint Director Placements,
NMIMS, Mumbai

It is with immense pride and enthusiasm that I present to you our Engineering Placement Brochure. As the Joint Director of Placements at NMIMS, I have had the privilege of witnessing the remarkable journey of our engineering students, who embody the spirit of innovation, resilience, and excellence.

Our institution has always been committed to fostering a dynamic and conducive learning environment that not only imparts technical knowledge but also hones essential skills such as critical thinking, teamwork, and leadership. Our comprehensive curriculum is designed to bridge the gap between academic learning and industry requirements, ensuring that our graduates are well-equipped to tackle real-world challenges.

The previous batches stand as a testament to our unwavering dedication to academic and professional excellence. These young engineers have undergone rigorous training, participated in cutting-edge projects during their full-time internship, and engaged in various extracurricular activities that have enriched their educational experience. Their ability to adapt, innovate, and excel in diverse environments is a reflection of the quality education and holistic development they have received here at MPSTME.

To our esteemed recruiters, we extend our heartfelt gratitude for your continued support and collaboration. Your partnership plays a crucial role in shaping the careers of our students, providing them with invaluable opportunities to grow and contribute to your esteemed organizations. We are confident that the students you meet through this placement process will not only meet but exceed your expectations, bringing fresh perspectives and innovative solutions to your teams.

As we look forward to the placement season, I encourage our students to approach this phase with confidence and a spirit of inquiry. This is the time to showcase your talents, share your aspirations, and embark on a professional journey that will shape your future and the future of our society.

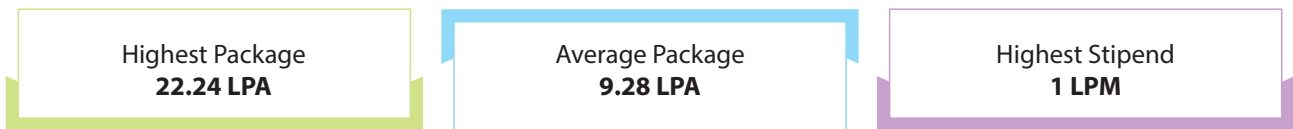
On behalf of the entire placement team, I wish you all the best in your endeavours. May your careers be filled with success, fulfilment, and the continuous pursuit of excellence.

Placement / Internship Overview

Multiple job offers | 2023 – 2024

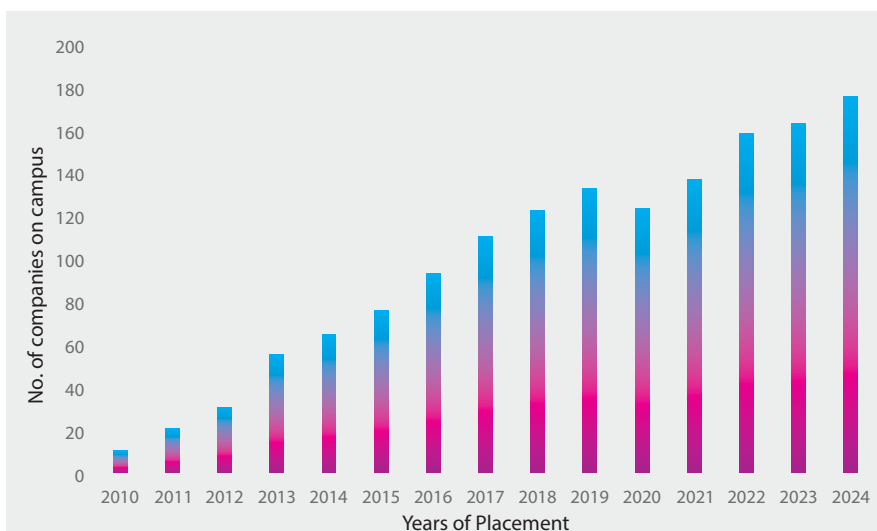


Highlights of the Batch 2023-24



Details	Highest Package	Average Package
B.Tech	22.24 LPA	9.15 LPA
B.TI	15.36 LPA	10 LPA
MCA	15.00 LPA	9.09 LPA
M.Tech	13.56 LPA	10.70 LPA

No. of Companies on campus: on a Rising Trend



Recruiters Across Industries

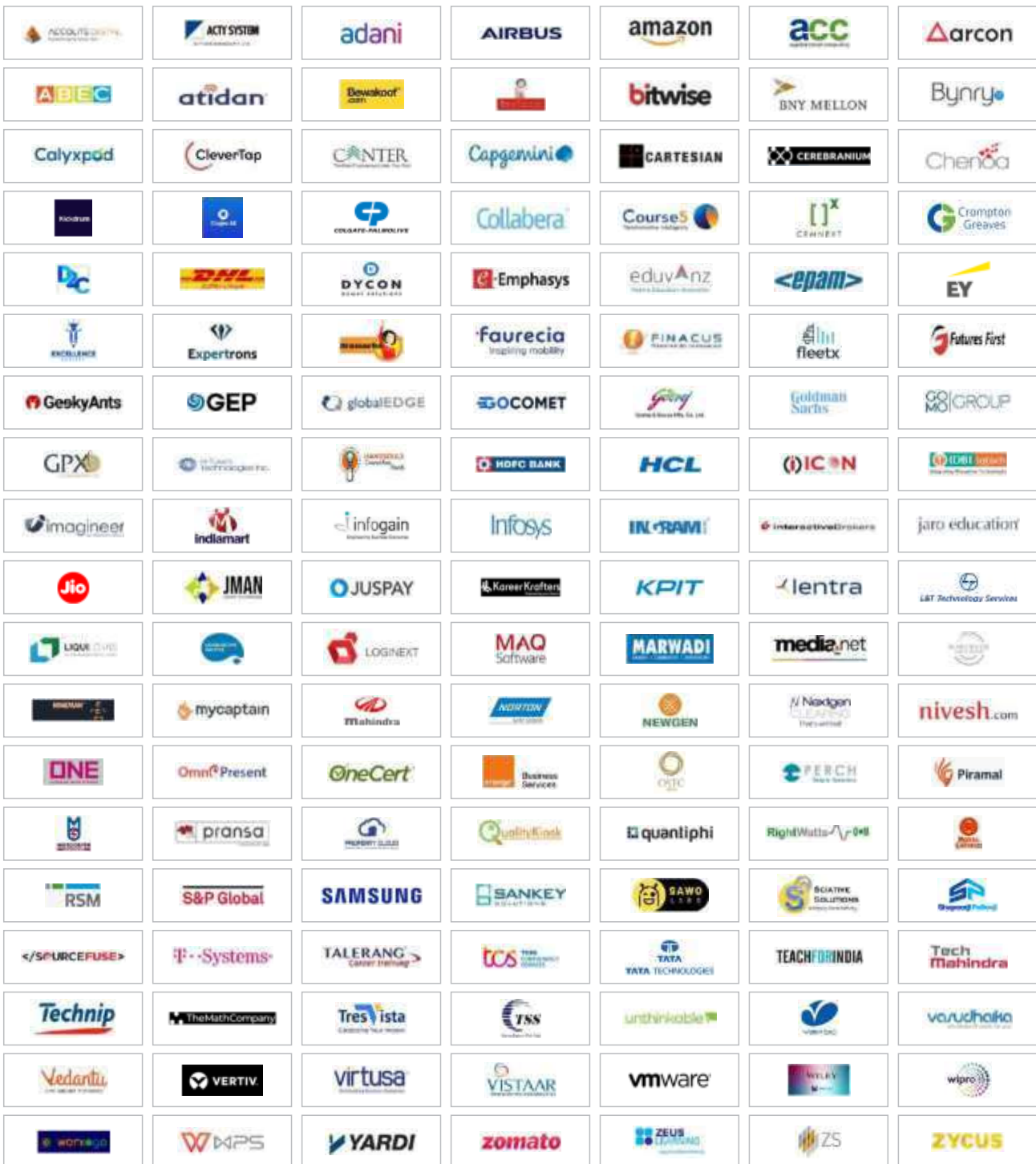
- FMCG / FMCD
- Consulting
- Infra & Real Estate
- Logistics IT / ITES
- E-Commerce
- Manufacturing
- Telecom
- Automobile
- EPC
- BFSI NBFC
- Education & Media

Recruiters

International Recruiters



Eminent Recruiters



Corporate Speak



Very positive campus. Really impressed by the hospitality and interactive students. Wish the students and faculty very bright future & success. Impressive level of hospitality, infrastructure, and conduct. You surely set high benchmarks in competitive environment.

A good conversion this year too. Looking forward for a fruitful relationship like always. Standards are increasing year on year. Keep it up!!



Very happy to interact with this batch. Hoping to see the same quality of students every year. The online arrangements made by the team were also commendable.

NMIMS offers the best engineers. Our organization has been associated and is hiring from past many years and the outcome has been very fruitful. Looking forward for a long term association.



The experience gets better year on year. Students performed very professionally during the virtual recruitment drive. The association has always been fruitful.

Students have a good aptitude for learning. The quality is improving year on year. Very well organized virtual recruitment drive.



We really appreciate the coordination and support provided by the students and T&P department. Excellent experience. The students are enthusiastic and have always shown their willingness to learn more, while working with us.

Engineering & Technology Programme

B Tech (after 12th)

- Four year full-time program

Eligibility

- 10+2 or equivalent exam with 45% marks in PCM/Vocational Subject
- Diploma Engineering with minimum 45% marks



Mechanical Engineering



Computer Engineering



Civil Engineering



Mechatronics



Electronics & Telecommunication



Information Technology



Data Science



Artificial Intelligence



Cyber Security

B. Tech Integrated Program (BTI)

MPSTME conceptualized the BTI program in 2014–15 with industry and academic inputs as an alternative path to engineering directly after 10th grade.

Stream Specializations (Opted from 4th year)



Mechanical Engineering



Computer Engineering



Civil Engineering



Electronics & Telecommunication

Programme Highlights

- 12 Semesters, spread over a period of 6 years, with each year having 2 semesters of 6 months duration
- Final year project which provides end-to-end experience of applying the theoretical skills to practice
- One Semester of In-plant Training (Semester XII)
- Industry exposure through In-plant Training

Master Degree Programs

MCA - Master of Computer Application

- 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

M Tech – Data Science and M Tech – Artificial Intelligence

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

Eligibility

- BE / B.Tech (all streams) or equivalent with 50% marks
- M. Sc Mathematics, statistics, Computer Sciences, IT, Electronics or MCA or AMIE



Alumni Speak



Himanshi Joshi

I am Himanshi Joshi, an alumna from NMIMS MPSTME, I pursued a degree in Bachelor of Technology in Information Technology.

I have been selected for the role of Business Technical Solutions Associate (BTSA) at ZS Associates.

MPSTME stands out as one of the most preferred campuses for job placements among top-tier corporations. Renowned for its strong corporate connections, MPSTME boasts partnerships with more than 300 companies that actively engage in campus recruitment for Placements and Summer Internships. MPSTME provides full placement support to the students in the field of Engineering. I am thrilled to share my experience regarding my placement through the college placement cell. With their invaluable support, I secured an excellent placement at a leading company.

The college placement cell played a crucial role in helping me secure this placement. Their unwavering commitment to the students' success, extensive industry network, and expert guidance were crucial in preparing me for the recruitment process.

The pre-placement courses provided by the cell greatly helped me in improving my aptitude and technical skills. It was through the notes and resources provided by them that I was able to crack the aptitude and coding round of the recruitment process. These lectures helped in industry interactions enabling me to establish valuable connections with professionals in my field. These connections proved instrumental in gaining insights into the industry trends, sharpening my knowledge, and understanding the expectations of leading companies. The cell provided various resources, including resume building workshops, mock interviews, and other sessions, which significantly enhanced my confidence and interview skills.



Roshan Kasmani

As an active Placement Cell member, I've seen and aided peers' professional journeys, bridging academia and industry for students. I am proud to share my own placement journey as a testament to the effectiveness of our placement initiatives. Through campus placement, I secured an internship at Mondelez International, a global leader in the FMCG sector followed by a final placement offer at SBI Securities. These experiences highlight the impactful role our placement initiatives play in shaping successful career paths.



Lakshya Sharma

I am Lakshya Sharma currently placed in Oracle Financial Software Services as an Associate Application Developer. I have pursued my Btech in Information Technology from NMIMS MPSTME Shirpur. I was exposed to one of the best professors and academic curriculum which also helped me in my entire placement journey. Being the placement coordinator I got a lot of practical learning which nurtured my personality as well. In my experience, our college has the best placements as 100+ companies visit with diversified roles. All those experiences helped me to enhance my problem-solving skills and to grab the best placement in the college. These enriching experiences have left me with a lot to be grateful for towards the institute and I hope every student journey here is as exciting as mine has been!



Yash Hajare

“Life isn't about finding yourself. Life is about creating yourself”- George Bernard Shaw. The placement committee is the best place that help you create a better version of yourself and prepare you to face the professional world. From callings to industry personnel to campus drives to placements, you gain a sense of responsibility, leadership, and confidence. Every

The activity of Placecom (Placement committee) is a learning curve. The basics like organizational and communication skills are just scratching the surface. Placecom is more than a college committee. I thank our Placecom Chairman and all the other placement faculties for their continuous support and guidance throughout my tenure at placecom.

In addition to my academics, my experience and learning at placecom helped me to land my dream job. If you are looking forward to building yourself as a professional, there can't be a better committee to start with.

Placement Process Batch (2023-24)

Internship / In-plant Training: (As per course curriculum)

Programmes	BTech	MCA	B.Tech Integrated	M. Tech
Duration	6 Months	6 Months	6 Months	6 Months
Internship Season	Dec 23 to May 24	Dec 23 to May 24	May 23 to Oct 23	Dec 23 to May 24
Recruitment Season	July 23 to April 24	July 23 to April 24	July 23 to April 24	July 23 to April 24

Final Placement Process

Phase I - July '23 to October '24, Phase II - November '23 to April '24

The company selects date and time slot for pre-placement talk.

Company shares job description, salary details, eligibility criteria, job location, and recruitment round details.

Students submit nominations as per their choice, depending on the above details provided by the company.

College supports recruitment process in both the online and offline mode.

List of selected students is shared with the placement cell.



Creating Industries Ready Engineers



Faculty Mentorship: SWOT analysis and CV vetting

Industry certification with the collaboration of Coursera, IBM, Infosys etc.

Mock technical interviews with individuals' feedback and analysis

Regular and mandatory participation in aptitude test, coding, and technical test

Collaborative Programs with Global Universities



Virginia Tech University, Blacksburg, Virginia

M.Tech. (Data Science), B.Tech (AI), B.Tech (Cyber Security) and B.Tech (Data science) in academic collaboration with Virginia Tech. 7 courses of these B.Tech. programs are taught by VT faculty members.

A unique coordinated program with an opportunity to earn 3 degrees is offered as B Tech Computer Science and Engineering (Data science) 311 Program in collaboration with VT. The curriculum for these programmes is jointly designed with VT faculty.

University of New South Wales (UNSW), Australia

(Bachelor of Science in Computer Science /Bachelor of Engineering (Hons) in Computer, Mechanical, Civil, Aerospace, Manufacturing & Mechatronics): B. Tech students can study 2 years at MSPTME followed by remaining 2 years course completion at UNSW. Successful course completion may lead to post study work opportunities in Australia. Final degree awarded by UNSW.



University at Buffalo (UB), USA

A flagship institution in the State University of New York system, UB is the largest and most comprehensive campus in the 64-campus SUNY system and a member of the Association of American Universities. NMIMS students achieving certain criteria in select programs are granted automatic admission (GRE is waived) to select UB masters degree programs in the School of Engineering and Applied Sciences.

- > Electrical Engineering - MS
- > Engineering Science - MS (Clean Energy)
- > Engineering Science - MS (Internet of Things)
- > Engineering Science - MS (Robotics)
- > Materials Design and Innovation - MS

Stevens Institute of Technology, USA

(MBA / MS in Finance, Business Intelligence and Analytics, Information Systems, Financial Engineering, Management / Graduate Certificates in a variety of subjects): MBA Tech students can study 9 semesters at NMIMS followed by a year at Stevens and earn a B.Tech and MBA Tech degree from NMIMS and a MBA/MS degree from Stevens Institute of Technology. Successful course completion may lead to OPT (Optional Practical Training) in USA.



Western Sydney University (WSU), Australia

(Bachelor of Engineering-Honours in Civil, Construction, Electrical, Mechanical, Robotics and Mechatronics): B.Tech students can study 2 years at NMIMS MPSTME followed by the remaining 2 years at Western Sydney University. Successful course completion may lead to post study work opportunities in Australia. Final degree awarded by WSU.

Many programs at the School of Business, Stevens Institute of Technology are STEM programs that may allow 3 years OPT in the US. Past students of this program now working in USA with reputed organisations like Goldman Sachs, Pycube, MRM etc.

Summer School Opportunities

Avail opportunities to Global Summer School programs at Top Ranked Universities.



University of California Berkeley
(USA)



Columbia University
(USA)



George Washington University
(USA)



Illinois Institute of Technology
Chicago (USA)



University of Massachusetts
Amherst (USA)



University of British Columbia
(Canada)



Leeds University
(UK)



Institute Mines-Telecom
(France)



ESSCA
(Paris, Angers, Budapest, Shanghai)

Internship Opportunities

Opportunity to Pursue Internship at Global locations:

Opportunities for NMIMS B Tech, MCA, M Tech, MBA (Technology Management) students to pursue internships (in person / virtual) at global locations like - Boston, Los Angeles, New York City, San Francisco, Berlin, Hong Kong, London, Toronto, Vancouver, etc. with support services from a reputed organisation that may include personalised process, pre-placement meetings, resume review, interview coaching, visa services, cross-cultural activities, etc.



Student's Achievements – MPSTME

VGuard Industries Ltd

Somesh Jadhvani, Shreya Jain, Vidi Panwar, Bhavyaraj Singh, Anshuman Thapliyal, and Devansh Gupta, all from Computer Engineering, participated in the VGuard Big Idea 2023 competition held on September 22, 2023, and were recognized as National Finalists. They were awarded certificates for their achievement.

Accenture

Mitali Baj, a student of Computer Engineering, participated in the Accenture Innovation Challenge 2023 held on November 9, 2023, and was recognized as a National Finalist. Mitali received a certificate for this accomplishment.

Indian School of Business (ISB)

Mitali Baj, a student of Computer Engineering, participated in the ISB Spark Business Plan Competition in 2023 on September 23, 2023, and was recognized as a National Finalist. She received a certificate for this achievement.

BIMTECH

Arwa Tunkiwalla, a student of Chemical Engineering, participated in the BIMTECH Case Competition 2023 held in October 2023 and secured the Runner-up position. Arwa received a cash prize and a certificate for this achievement.

Tally Solutions Pvt. Ltd

Parnika Shukla, Abbhuday Pratap Singh, and Nityoday Tekchandani, all from Computer Engineering, participated in the Tally BizWiz National Business Competition 2023 held on September 11, 2023, and were recognized as National Finalists. They were awarded certificates for their accomplishment.

Ernst & Young EMEIA Limited

Bhavyaraj Singh, Anshuman Thapliyal, and Devansh Gupta, all from Computer Engineering, participated in the EY 'Young Leaders' - Business Case Competition (Campus) held in October 2023. They were acknowledged as Campus Finalists and received certificates for their achievement.

Tata Consumer Products

Bhavyaraj Singh, Anshuman Thapliyal, and Devansh Gupta, all from Computer Engineering, participated in the Tata Consumer Products - 'Grow Beyond Better' competition held in January 2024 and were recognized as National Semi-Finalists. They received certificates for their accomplishment.

Wipro

Aditi Garje, a student of Information Technology, participated in the Wipro B-pro 3.0 competition held on September 26, 2023, and secured the Runner-up position. Aditi received a certificate for this achievement.

NCBA

Aditi Garje, a student of Information Technology, participated in the National Conference on Big Data Analytics 2023 held on June 19, 2023, and was recognized as the Winner of the competition. Aditi was awarded the Certificate of Best Speaker for this accomplishment.

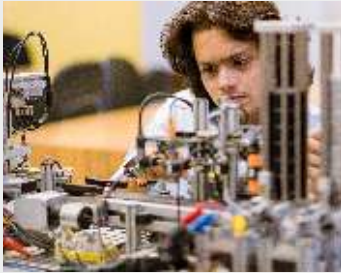
NMIMS

Aditi Garje, a student of Information Technology, participated in the Student Research Competition 2024 held on February 13, 2024, and secured the Runner-up position. Aditi received a certificate and a cash prize for this achievement.

Research and Publications

Item	Number
Papers Published in National Journals	09
Papers Published in International Journals	65
Papers Published at International Conference	55
Papers Published at National Conference	01
No. of Patents Filed	03
Research Projects	01

Center of Excellence



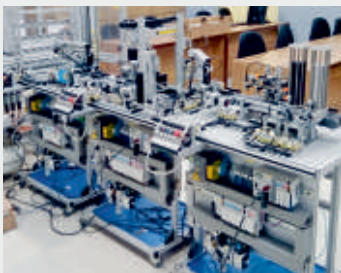
BOSCH REXROTH LAB: MPSTME has established the 'Centre of Excellence in Industrial Automation Technologies' in collaboration with BOSCH, Germany, to set up well-equipped laboratories with state-of-the-art facilities for hydraulics, electro-pneumatics, PLCs, sensors, CNC, Mechatronics, and Robotics courses. The equipment is the same as that used in industry and is used for teaching, research, and training purposes. This is one of the exclusive facilities in the western region of the country.

HYDRAULLIC LAB: PLC AND SENSORICS LAB: This lab introduces various types of valves and two automated panels with oil tanks with safety precautions. In both panels have individual times, relays and 24V DC power supply. The hydraulic valve has spring tension valve, manual valve automated valve. Under this lab all the practical has held which is based on how to use Hydraulic valve using Relays and timers, how to implement hydraulic circuits. Equipment Present: 4 Hydraulic Workstations & 1 Automation Studio kit.



PLC AND SENSORICS LAB: This lab introduces various types of sensors and PLC. There are variety of sensors, for example, capacitive, inductive, electromagnetic etc, in PLC section has L25 verissensors & varioon of PLC. PLC and sensors operate by indraworks/ indralogic software. Equipment Present: 4 Programmable Logic Controller machines, 1 Moon Logic Drive Controller kit 1 CNC Simulator machine kit, 3 Sensorics Kit (Includes different types of Sensors), 3 Universal Simulator Kit, 3 Linear Motor Control Axis.

PNUEMATIC LAB: This lab is similar with the Hydraulic lab; all the operations has based on pressure, which is generated by the compressor. Valve is used to operate air pressure. Set up of PLC with valve is to interact with PC. List of experiments are same as the Hydraulic lab. Equipments Present: 4 Pneumac Workstaons.



ROBOTICS LAB: This lab introduces robots, which is four axis and six axis. Under this student implemented various experiments using Yaskawa robot for object drawing and alignment. In this lab has programmed PLC, compressor, and various sensors. Equipment Present: 1 Mechatronic Automation Cube Assembly System, 1 4-Axis SCARA Robot with HMI, 1 6-Axis Yaskawa Motoman Robot with HMI

3D Printing Lab

List of Machines (3D Printing)	
Machine Name	Description
3D Printer (Plasto 200)	3D Printer, Duel Nozzle, FDM Technology by CADD Centre
3D Printer (Polar 3D)	3D Printer, Single Nozzle, FDM Technology by GE
3D Printer (Aion 500 MK2)	3D Printer, Duel Nozzle, FDM Technology by divided by zero
SLA Printer (Form Lab2)	SLA Printer, Form Cure, Form Wash
3D Scanner	EinScan Pro Scanner and Accessories
SLS Printer (Sinterit)	3D Printer, Sinterit Lisa Pro, Sand Blaster, Sieve, Compressor and Accessories



EMC Lab: MPSTME has an academic tie up with EMC - the world leader in storage products. 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.



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. 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.

Student Associations

Association for Computer Machinery (ACM): ACM is the world's largest educational and scientific computing society and MPSTME runs student's chapter that helps strengthen the profession's voice through leadership, promoting the highest standards, supporting members' professional development, and promoting policies and research.

Civil Engineering Students' Association ASCE's CESA

CESA is the registered student chapter for MPSTME of American Society of Civil Engineering (ASCE).

Institute of Electrical & Electronics Engineers (IEEE)

Organises events and conducts workshops to help students gain technical knowledge.

Institution of Engineering & Technology (IET)

IET is world-leading professional organisation based in the UK. It is notable for organizing and participating in various seminars, workshops hackathons, and competitions.

The Institution of Electronics & Telecommunication Engineers (IETE)

IETE student's chapter at MPSTME focuses on technical workshops & events that fit the vision of TETE.

International Society of Automation (ISA MPSTME)

): The ISA is a leading, global, non-profit organization that is setting the standard for automation. It organizes innovative events, seminars, and workshops that students have not witnessed before.

- **Automated Underwater Vehicle (AUV MPSTME):** It facilitates the research, development and prototyping of Underwater Robotics, powered by a custom modular subsystem of Controllers, Processors, Sensor Arrays and Fail-safes.
- **MPSTME Racing Team:** Amis at developing the design and manufacturing knowledge of students for all Terrain Vehicle design

Competitions

- **Robocon:** Regular participation in Robocon competition
- **Technocrats:** Technocrats is a group of Civil Engineering students representing the Western India region at the ASCE student
- Conferences in USA

- **Alumni Cell:** Instrumental in connecting our proud Alumni for requital guidance to our students and organises college's Alumni Meet "Reminiscence".
- **Cultural Committee:** Cultural Committee is to enable students to enlarge their social circles through various events.
- **Colloquium:** It builds a critical bridge between what is taught in the college and the current requirements of the industry by bringing the CXOs on campus for student interaction.
- **Editorial Board:** It's a platform of expression which organizes events Like Open Mic Night, Comik Crossfire Debate, Blind Date with A Book and The Editorial Project. It publishes the annual magazine, "Verve" which gives students an opportunity to write articles showcase their literally talent.
- **ENACTUS:** The MPSTME chapter of Encatus which non-profit organization that aims towards changing society and the world through social entrepreneurship leading to the upliftment of the beneficiaries.
- **Earth Appreciation Society:** It has a group of students that are determined to help and safeguard the environment.
- **Findrome:** It organizes events, workshops, guest lecturers from industry experts, business quiz, virtual stock market, management simulation games, case study competition, panel discussions etc. in financial domain. It keeps students abreast with latest happenings in corporate and financial world.
- **Innovation & Entrepreneurship cell (IEC):** IEC is a non-profit student body which aims to promote the spirit of entrepreneurship and innovation.
- **Model United Nations Society (MunSoc):** MUN Society MPSTME provides a platform to students who are eager to broaden their mindset and develop abilities like speaking, debating, and negotiating by participating in MUNs across the Globe.
- **NOW-MOZZILA (Network For Open Web):** It brings tech enthusiasts & programmers together with the goal of building open Source projects, helping other passionate developers and creating a better environment for everyone.
- **Research Cell:** Research is all about wandering around, gathering experiences, meeting people with various aims. It involves the combination of trial and error.
- **Sports Committee:** Sports Committee organizes various sports Events which an aim of developing and maintaining physical fitness of students & faculty.
- **Social Impact:** Every year this committee takes steps towards the welfare of the society. It believes in the ripple effect and that small good deeds can make a big difference Technical Committee: It includes technical Industrial Visits, Workshops, Competitions and Recreational events to provide a hands-on experience.
- **TEDx NMIMS:** Utilize TED'x education style to create a thought-provoking event for the community at MPSTME, Mumbai. It creates information and hopes to challenge established thinking and encourage the community to look at new ideas.
- **4C (Collect Connect Commence and Collaborate):** it represents Collect- Information, Knowledge, Thoughts, Ideas, Connect- Business, Academia, and Minds. Commence- Change you want to be/see. Contest-with the Best.

Shirpur Campus

MPSTME - Shirpur is AICTE approved integrated campus spread across 50 acres on the bank of tapi river on Nh3

- State of the art Residential campus equipped with world class amenities including separate girls and boy's hostels, gymnasiums, sick bays & Battery vehicles for within the campus commuting.
- Modern and well equipped laboratories with Robust and scalable IT infrastructure
- Institutional chapters and branches of all international and national professional societies
- Most modern & advanced ICT and pedagogy of Teaching Learning Process
- Experienced and Dedicated faculty
- Continuous evaluation and cumulative grading system
- Teaching scheme updated as per industry needs on a regular basis
- 24x7 academic support; Library and high speed Wi-Fi facility
- Regular TECH talks and workshops on modern tools and practices by eminent industry experts.
- In line with the Institutional DNA, we always strive to provide the best possible education to our students, which is not possible without strong industrial linkages. The strength of our campus are consultancy, student and faculty internships, projects and other allied activities.



Industry grade facilities on campus

- Automation Lab** : Sensorics, Pneumatic, Hydraulics and PLC (Sponsored by BOSCH)
- 3D Printing Lab** : Industry grade 3D printer with build volume of 500 x 500 x 500 mm
- Textile Industry** : Advance Textile Manufacturing Facility
- Artificial Intelligence Lab** : Solution provider in Automation, Data Analytics, Vision and Voice Analysis and all relevant areas of AI and Machine Learning.
- Innovation Cell** : Need based solutions to industrial problems. These industry grade facilities are backed with Industry ready students who are well trained over the period of their course in terms of various skills in employability, technical & Management & Life skill domain.

Co-curricular Activities

AMBIORA (A National Level TECHFEST)

AMBIORA is a technical fest conducted under SVKM's NMIMS MPSTME (Shirpur campus). It is aimed at mobilizing keen minds from engineering institutions. The fest aims at inspiring students to think and develop their technical strengths. The prime objectives of Ambiora are think logically, be conceptual and remain simple.

B-PLAN

BUSINESS PLAN is a simulation of actual corporate life that our students will face once they join the industry. It lays emphasis on developing communication skills and the way they adjust to the ups and downs that the industry faces.

CORPORATE RACE

With an aim to brush up the management skills of students. This important event tests the person's communication skills, presence of mind and knowledge. Students are expected to come up with the most lucrative solution in tough situations.

Extra-curricular Activities

PROTSAHAN

It is a national level cultural, technical & sports festival organized by NMIMS at the Shirpur Campus. Students from all over India participate in this fest. The main attractions of the fest are the celebrity performances, professional singers and bands who are invited to perform at the festival.

NM-MUN

The Narsee Monjee Model United Nations Conference is an event that is organized annually at the Shirpur Campus. The event is organized by the students of this campus and provides students with a simulated environment of how the United Nations and the bodies associated with it work.

PPD CELL

The Professional Personality Development (PPD) cell is a unique, dynamic and innovative student based organization. Its core objective includes complete transformation of a student into a professional individual. It strives to achieve this by conducting diverse spectrum of events, workshops and boot camps, which will result in the ultimate personality development of students, thereby making them competent to make exponential progress in their respective fields.



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