PIMPRI CHINCHWAD EDUCATION TRUST'S (PCET'S) &
NUTAN MAHARASHTRA VIDYA PRASARAK MANDAL'S (NMVPM'S)

ESTD : 1906

NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING & TECHNOLOGY (NMIET)
TALEGAON DABHADE, PUNE 410507

Approved by All India Council for Technical Education (AICTE)- New Delhi, DTE- Govt. of Maharashtra
Affiliated to Savitribai Phule Pune University (SPPU), Pune

NAAC Accredited

Best Industry Interface Institute in Maharashtra
Best Industry Academia Linkage Engineering Institute in Maharashtra

A.Y.2019-20

Institution of Engineers' Quality Progress Award for Excellence in Engineering Education Through Effective & Efficient Industry-Academic Linkages"

Education Hub-Pune

- Smart City with world recognition for MIDC area, educational facility and quality students.

- Savitribai Phule Pune University (SPPU) is popularly known as the 'Oxford of the East'.

- Affordable education in pune in comparison with other Metrocities of India.

- The city has an undeniable academic vibe and an educational culture of open thought.

- Safe city with educational environment is among the most conducive in the country.

- The Savitribai Phule Pune University and its various affiliated colleges have around 6+ Lacks students.

- Students from 102+ countries studying here in pune in view of availability of Best Start-up Culture in city.

Education Brand-NMIET

- Nutan Maharashtra Vidya Prasarak Mandal (NMVPM) is popularly known as "The National Education Promotors School"

- 50+ Acre Green campus area and Location of College with Asia's Biggest Industrial Hub with 2000+ MNCs at Pimpri, Chinchwad, Hinjewadi, Talwade, Bhosari, Chakan, Talegaon.

- PCET - NMIET is well known college for Best Academics and Best Placements and 200+ Industry MOUs

- Regular Industrial Visits and Hands on Training to Promot Apprenticeships Model of 'Learning by Doing.'

- PROSAP SKILL-LYNC Courses, SAP Training, Foreign Language Courses, Competitive Exams Training, and Best Internship Facilities for students.

- Separate Patent, Copyright Cell with strong Research Facilities under the support of well qualified Ph.D staff.

- Students Participated and Archived Top Ranks in International, National and University level Sports Championships.

Central Placement Cell
(Maharashtra's Leading Placement Cell with a Renowned Legacy)
PCCOE, PCCOE&R, NMIET and NCER are having Common Central Training and Placement Cell

How NMIET is the best engineering college

Nutan Maharashtra Vidya Prasarak Mandal (NMVPM) was established in 1906. The Great Freedom Fighter Lokmanya Bal Gangadhar Tilak was the founder member of the Mandal and the President of its Governing Body for almost 12 years. National Education Promotor Prof. Annasaheb Vijapurkar was the founder member of the Mandal and the Secretary of its Governing Body for almost 23 years.

Nutan Trust has been privileged to receive management support from the highly prestigious Pimpri Chinchwad Education Trust (PCET), which is a trusted brand in education since 1990. PCET with a mission to serve society, industry & all stakeholders through value-added quality education in the fields of Engineering, Management, Architecture, Polytechnic, Computer Applications & School Education ranging from KG to Ph.D.

PCET -NUTAN is the placement-wise best engineering college in Pune & NMIET was established in the year 2008. NMIET envision being a dynamic-leading institute of 'practice engineering and industrial research in the learning system that promotes learners towards the development of 'self-esteem, self-learning and creativity & innovation' leading to the development of successful professionals and members of society. The institute runs four engineering undergraduate courses and four vocational undergraduate courses.

(B.E.) 4 Year Bachelor of Engineering Courses

No.	Course Name	Choice Code	Intake
01	Mechanical Engineering	631061210	120
02	Computer Engineering	631024510	60
03	Electronics & Telecommunication	631037210	60
04	Information Technology	631024610	60

DTE CODE: 6310

Eligibility: HSC Passed with Physics and Maths with Chem/ Bio/Biotech/ Tech./Voc. OR Diploma in Engineering/B.Sc @50% for Open & 45% for Reserve Category.

As per ARA/DTE guidelines

(B. Voc.) 3 Year Vocational Degree Courses

No.	Course Name	Intake
01	Graphics & Multimedia	30
02	Automotive Manufacturing Technology	30
03	Software Development	30
04	Refrigeration & Air Conditioning	30

Multiple Entry / Exit Options

Award	Duration	NSQF Level
Diploma	1 Year	5
Advance Diploma	2 Year	6
B.Voc Degree	3 Year	7

Eligibility : HSC/ 10+2 Passed with any Stream.
First Year B.Voc Passed students are eligible for admission to direct second year engineering courses

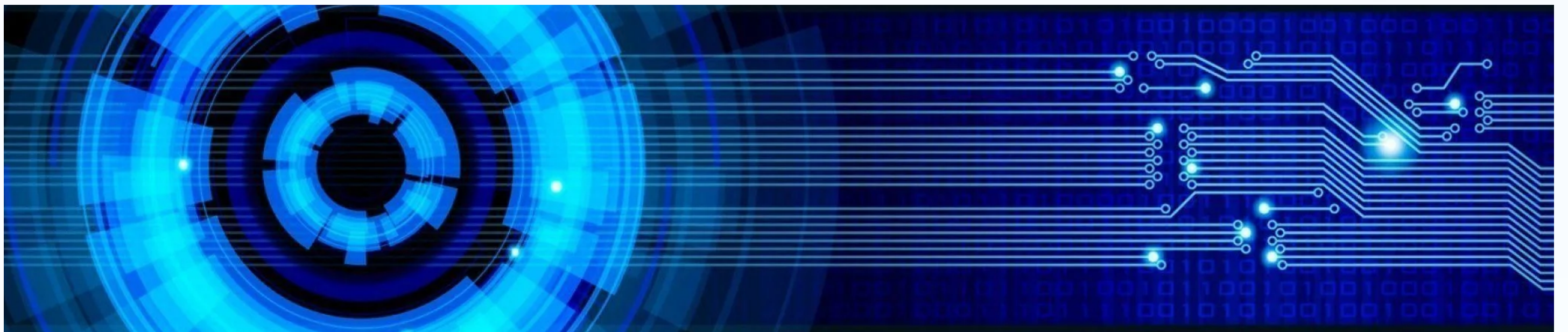| VISION OF THE INSTITUTE | To be a notable institution for providing quality technical education and ensuring ethical, moral and holistic development of students. |

| MISSION OF THE INSTITUTE | To nurture engineering graduates with state of the art competence, professionalism and problem solving skills to serve needs of industry as well as society. |

About Computer Engineering Department

Computer Engineering is very dynamic field and to competence with the departmental goal is to establish the state art of computing environment to develop globally competent professional with responsible citizenship. Computer Engineering has dedicated well qualified and experienced faculties. The department takes all possible initiatives to strengthen the Industry-Institute relations to provide right platform for students to bridge up the gaps. The Department has continuously upgraded the infrastructure according to the changing needs of technological environment. The Department has an excellent placement record and the students are placed in prestigious software industries. Students are always motivated to participate in various activities like Avishkar, Smart India Hackathon. The department has defined the program outcomes from accreditation point of view and all the good initiatives are undertaken to facilitate and fulfill the same.

VISION OF COMPUTER ENGINEERING

Imbibing Quality Technical Education and Overall Development by Endowing Students with Societal and Ethical skills in Computer Engineers

MISSION OF COMPUTER ENGINEERING

- To impart engineering knowledge and skills by adopting effective teaching learning processes.
- To develop professional, entrepreneurial and research competencies encompassing continuous intellectual growth.
- To produce educated students to exhibit societal and ethical responsibilities in the working environment.

Program Educational Objectives (PEOs)

- To produce globally competent graduates having excellent fundamentals, domain knowledge, updated with modern technology to provide effective solutions for computer engineering problems.
- To prepare the graduates to work as a committed professional with professional ethics and values, sense of responsibilities, understanding of legal, safety, health, societal, cultural and environmental issues.
- To prepare committed and motivated graduates with research attitude, lifelong learning, investigative approach, and multidisciplinary thinking.
- To produce the graduates with well-built managerial and communication skills to work effectively as individual as well as in teams.

Program Specific Outcomes (PSO)

PSO 1 - Employ knowledge to write programs and design algorithms to integrate them with the hardware/software products in the domains of embedded systems, data Science, networking and web technology.
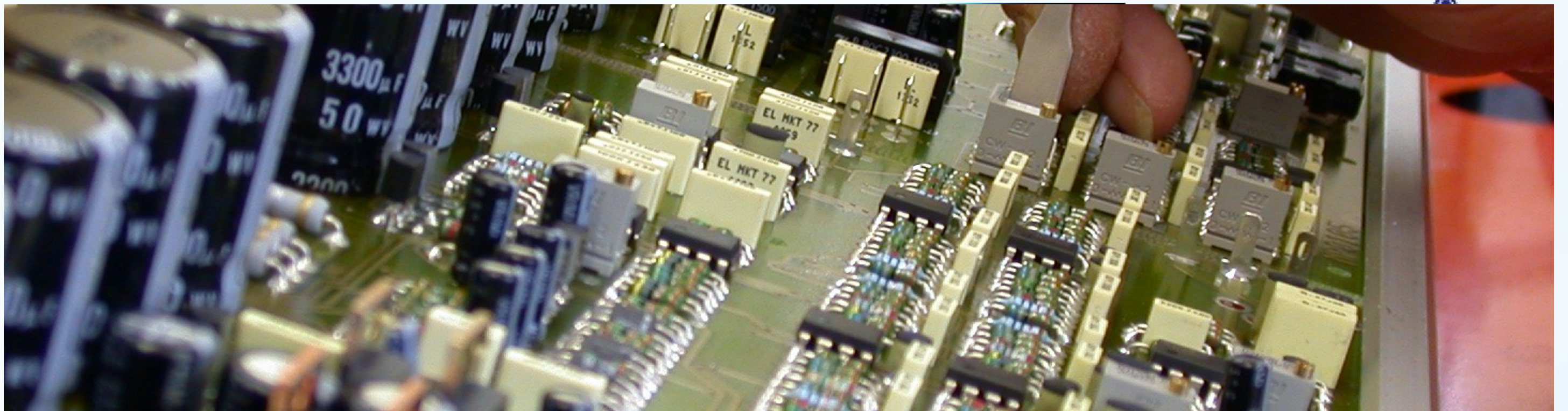
PSO 2 - Apply standard practices and strategies in project development using open-ended programming environments to create innovative career paths to be an entrepreneur, and a zest for higher studies.

About E&TC Engineering Department

Electronics and Telecommunication Engineering is one of the largest and most sophisticated branches of engineering. Electronics and Telecommunication engineering is a rapidly growing sector where there is excellent job opportunity for the skilled professionals in different domain like VLSI and Embedded Systems, Artificial Language, Machine Learning, Data Science etc..

Skill based activities in different domain are conducted through value addition program (VAP), Internship, professional clubs and industry Visit. Giving emphasis on soft skill and research based activities. Electronics and Telecommunication has a major role in improving productivity in industries like IOT, Embedded, VLSI, Image Processing agriculture, Data Science, robotics, artificial intelligence, deep learning and so many other important sectors of economy.

VISION OF E&TC ENGINEERING

To be a renowned department of Electronics and Telecommunication engineering for providing quality technical education by holistic development of the students.

MISSION OF E&TC ENGINEERING

- To impart quality technical education for students with continuous upgraded teaching learning process.
- To enhance the employability and entrepreneurship through Industry Institute association.
- To enhance the research competency in students by adapting state of art technology in Electronics and Communication Engineering.
- To inculcate the needs of profession for the society.

Program Educational Objectives (PEOs)

- To provide graduates with a professional career in Electronics, Communication and allied disciplines.
- To develop managerial and entrepreneurial skills among the students to solve societal problems.
- To impart analytical skills in order to develop a multidisciplinary approach to relate engineering issues and innovations.
- To inculcate effective communication skills, teamwork spirit and professional ethics in students to meet employer needs at large and prepare them for higher studies

Program Specific Outcomes (PSO)

PSO1: An ability to apply design and development of complex system in the areas of signal processing, Semiconductor Technologies, Communication, Embedded and Power System.

PSO2: Demonstrate proficiency in the use of Software and Hardware for the need of Industry and society

About Mechanical Engineering Department

The Mechanical Engineering Department is the one of Best Department of Nutan Maharashtra Institute of Engineering & Technology (NMIET). The department believes in delivering the best Market value recent practical based education to there students. The department has highly qualified and experienced faculty with expertise in the areas of Design, Production, Manufacturing, CADCAM and Thermal. The Department continuously encourages their students to participate in various activities like Industry Based Project Work, VLCI, GIZ. Apart from placement, The Department provides platform to students for Higher Education as well as Entrepreneurship.

VISION OF MECHANICAL ENGINEERING

To be a renowned mechanical engineering education provider for serving needs of industry and society

MISSION OF MECHANICAL ENGINEERING

- To provide quality technical education with an effective teaching learning process.
- To bridge the gap between industry and academia by collaborative activities.
- To develop students with research, innovation and entrepreneurship activities.
- To advance graduates with professionalism and a sense of gratitude towards society

Program Educational Objectives (PEOs)

1. To develop technical professionals in various domains of mechanical engineering to solve relevant problems.
2. To build foundation in engineering fundamentals to synthesize innovative solutions.
3. To inculcate the spirit for technical professional and social ethics with lifelong learning to make aware about latest trends.
4. To nurture communication, teamwork and interdisciplinary approach related to human values with ecology.

Program Specific Outcomes (PSO)

PSO 1 - Analysing and designing optimal solution's in the fields of Design, Thermal, Manufacturing and Industrial Engineering according to industry needs.

PSO 2- Develop an aptitude of innovative product development and providing solution to live industrial problems by equipping with modern analytical tools.

About IT Department

Department was established during the inception of the Institute in 2008 as the department of Information Technology, has an in take of 60 students which grown into a full-fledged department, imparting quality education to the students. IT department is fully equipped with 06 laboratories and 04 well furnished LCD projector lecture halls. The department is also equipped with almost all the original software licenses required for Information technology programs as per the curricula as well as latest technology to provide our students with hands on experience.

VISION OF IT

To be a notable and competent education provider in the field of Information Technology to develop professionals for serving the needs of an industry and society.

MISSION OF IT

- To provide a quality education through the state-of-the-art resources to build technologically competent individuals.
- To provide a learning ambiance to enhance Innovations, Problem-Solving Skills, Leadership qualities, Team Spirit, and Ethical Responsibilities.
- To enhance the Employability and Entrepreneurship through Industry Institute association.
- To promote graduates with Professionalism and sense of gratitude towards society

Program Educational Objectives (PEOs)

- Possess strong fundamental concepts in mathematics, science, engineering and Technology to address technological challenges
- Possess knowledge and skills in the field of Computer Science and Information Technology for analyzing, designing and implementing complex engineering problems of any domain with innovative approaches and Possess an attitude and aptitude for research, entrepreneurship and higher studies.
- Have commitment ethical practices, societal contributions through communities and life-long learning.
- Possess better communication, presentation, time management and team work skills leading to responsible and competent professional and will be able to address challenges in the field of IT at global level.

Program Specific Outcomes (PSO)

PSO1 - An ability to apply the theoretical concepts and practical knowledge of Information Technology in analysis, design, development and management of information processing systems and applications in the interdisciplinary domain to understand the professional, business and business processes, ethical,legal, security and social issues and responsibilities.

PSO2 - An ability to analyze a problem and identify and define the computing infrastructure and operations requirements appropriate to its solution. IT graduates should be able to work on large-scale computing systems.

Research & Innovations

- Faculties and Students are actively involved in International & National Conferences, publishing / presenting Research Papers, Copyrights, Book Writing, Industry Sponsored Projects, and Patents.
- More than 270 research papers published by faculties & Students.
- Faculties and Students are actively involved Faculty Development Programs, Student Development Programs, Workshops, Seminars arranged under the sponsorship of AICTE, ISTE, SPPU, IICs under MHRD.
- ISNEE Quad-Torc bike competition participation every year by Mechanical Department students.

- Institute Innovation Council (IIC) Run In Institute To Systematically Foster The Culture Of Innovation.
- AI & ML Poster Competition in Computer Department.
- National Membership ISTE Student Chapter.
- More than 55 Copyrights awarded to Faculties & Students.
- More than 10 Books published by Faculties.
- VLCI and GIZ Activity Conducted in Institute.
- SAE Member and Collegiate Club in Institute.
- Knimbus mLibrary Mobile Application, e-Books as per syllabus, J-Gate (Journal database) Library Membership.
- Industry Institute Interaction Cell (IIIC) Actively Run In Institute.

Overall

- 25 KW Solar rooftop system.
- MoU with more than 100+ industries.
- National Service Scheme (NSS)
- Facilitation Center for Engineering Admissions.
- Separate Patent & Copyrights Registration Cell.
- Member of Indo German Chamber of Commerce

- Advanced Satellite Communication Laboratory (first of its kind in Maharashtra) for Study and Research Funded by AICTE, New Delhi
- ERP System for Students and Staffs.
- Every Department is having Smart Class Rooms And Tutorial Rooms
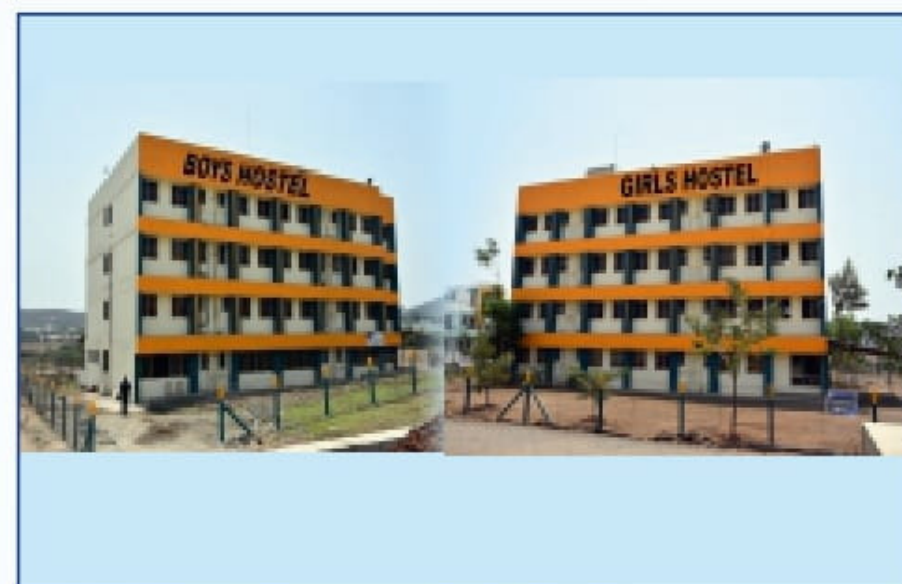
NMIET CAMPUS AT GLANCE

Classroom
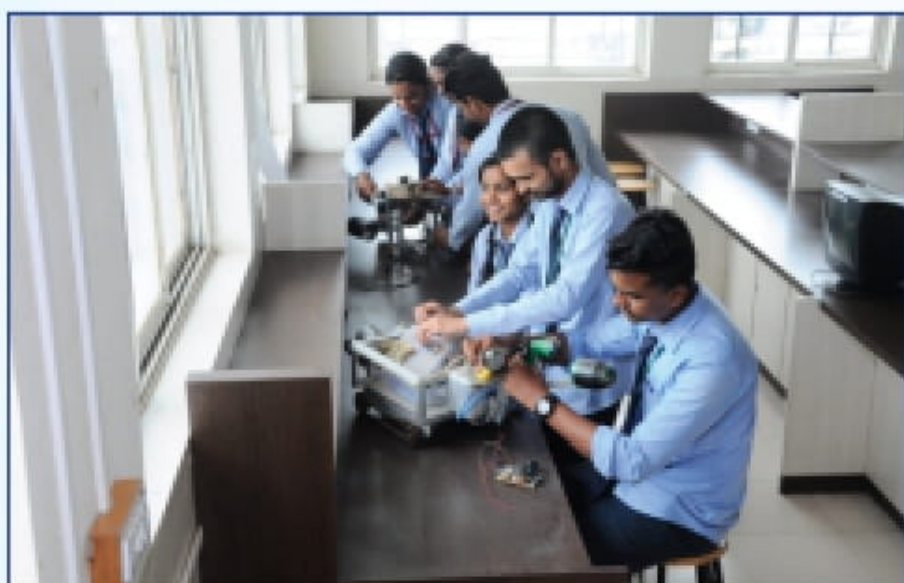

Conference Hall

Boys & Girls Hostel in Campus

Library

Computer Center

Workshop

E-YANTRA Lab

Sports (Basket Ball Ground)

Transport Facility

PLACEMENTS

PCET's & NUTAN's Central Training And Placement Cell

Placements are conducted through "Central Training & Placement Cell" of PCET-NUTAN.

Our Major Recruiters

TCS, Capgemini, Wipro, Cognizant, Infosys, Accentures, KPIT, And Many More.....

Highest Package for PCET-Nutan 32 LPA   Average Salary Package of 3.2 LPA

SKILL 🔗 LYNC

PROSAP Courses Training for Industry Oriented Trainings

FOREIGN 📖 LANGUAGES

German and Japanese Language Trainings Sessions for Students

- PCET-NMVPM is an Institute group in Maharashtra which is offering handsome and assured placement assistance.
- 300+ Companies Every Year Visit Our PCET-NUTAN Campus for Recruitment Drives.
- 20 Days exclusive & exhaustive preparation program for students named as "Campus Credential" for the third-year students.
- Many of our Alumni are working in Abroad, Reputed Companies & Government Departments.
- Green campus area and Location of College with Asia's Biggest Industrial Hub with 2000+ MNCs in Hinjewadi IT Hub and Pimpri-Chinchwad, Talwade, Bhosari, Chakan and Talegaon MIDCs.
- Industry Institute Interaction Cell (IIIC) Actively Run in Institute for growing placement graph.
- Company-specific training and preparation of Aptitude Tests, Group Discussion Sessions, Personality Development Sessions, technical interview, and personal interviews for improving performance in Campus Interviews.
- Placement offers received of all eligible students before final year result

EXCELLENCE CENTERS IN NMIET

- "Data Science and Artificial Intelligent"center with Bharatsoft India
- "Information Security and Digital forensic" center In Association with Softtech. Data Security Pvt. Ltd.
- "Red Hat Open Source Technology" center with IT Academy.
- "International Microsoft Certification" center through ATS Infotech.
- "3D Printing Center" Technological Partnership with GEOCLID.

- "Data Analysis & Learning Hub" by Wisdom Sprouts.
- "JSM Infotech center" by JSM India Infosys.
- "Hi Tech Skills" by HiTech Skills Ventures, Pune.
- IIT-sponsored E-Yantra Laboratory for ROBOTIC.
- Online certifications courses center by Coursera,
- IIT Spoken Tutorials, NPTEL (SWAYAM), UDEMY, EDX.
- NUTAN CRS (Community Radio Station) by the Ministry of Information and Broadcasting, the Government of India

| Best Academics | Highly Qualified Faculties | Excellent Infrastructure Facilities | B.E. Degree with Honors | College Location Near MIDC | Excellent Research Facilities | Best Central T&P Cell | Historical Education Trust | Vibrant Campus Life |

PILLARS OF OUR EDUCATIONAL MODEL

For details log on to : www.NMIET.edu.in | Call : 02114 - 231666

PIMPRI CHINCHWAD EDUCATION TRUST'S (PCET'S) &
NUTAN MAHARASHTRA VIDYA PRASARAK MANDAL'S (NMVPM'S)

NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING & TECHNOLOGY (NMIET) TALEGAON DABHADE, PUNE 410507

Address:- Samarth Vidya Sankul, Vishnupuri, Talegaon Dabhade, Pune-410507

📱 +91 7424 080910   📱 +91 7423 080910   ✉ pcet@nmiet.edu.in

📷 NMIETPune   f /NMIETTalegaon/   in /nmietpune/