Admission Brochure 2025 International Professional Master's Program (iPMP)

Understanding Manufacturing Engineering, and Technology (MET)

MET is a cohesive ecosystem where manufacturing and engineering are converging to be transformed by innovative, sustainable, and digital technologies such as Artificial Intelligence, Internet of Things (IoT), Robotics, leading to Smart Manufacturing.

The advancements are driving scalable impact, optimizing processes, and creating a future where technology and sustainability work together to shape the next generation of industries.

MET: Key to Transforming India

The MET ecosystem holds immense potential to drive India's global manufacturing leadership and propel the nation toward achieving its \$30 trillion GDP goal by 2047.



Estimated at **\$1.8** Trillion as of 2024

grow at

Projected to ~11% CAGR **Employs more** than 100 Million people

Cultivating Talent for India's MET Dominance

India's push for MET leadership faces a key challenge: the skills gap in emerging technologies. As automation and smart tech transform industries, it's crucial to develop professionals who can drive this change.

NAMTECH bridges this gap by training future leaders in advanced manufacturing, industrial sustainability, and digital innovations, ensuring they are equipped to lead India's MET evolution sustainably.

MET includes the following focus sectors:

- Automotive & Transportation
- Space, Aerospace & Aviation Technology
- Defence
- Electronics & Semiconductor Manufacturing
- Industrial Machinery
- Automation & Robotics

- Medical Devices & Biotechnology
- Renewable Energy & Power Systems
- Textile & Apparel Manufacturing
- Advanced Materials & Nanotechnology
- Metals & Steel

The MET ecosystem is being rapidly transformed by Industry 4.0 and Sustainable Technologies

- Process Optimization
- Smart Manufacturing
- Product Design & Development
- Supply Chain Management
- Sustainability

- .
- Project Managment
- Quality Control and Assurance





About NAMTECH

NAMTECH (New Age Makers' Institute of Technology), an educational initiative by ArcelorMittal Nippon Steel India, is a global pioneer at the forefront of India's transformative MET journey.

Aligned with the nation's 'Make in India' and 'Viksit Bharat 2047' goals, NAMTECH is dedicated to driving this transformation by empowering young, enterprising minds with cutting-edge, experiential programs and promoting the ethical use of technology to shape a sustainable and innovative future.

Namtech is an innovation school is being formed to address the requirement of Industry 4.0.

Founding **Partner**

ArcelorMittal Nippon Steel India

ArcelorMittal and Nippon Steel, global leaders in steel, have established NAMTECH to deliver world-class education that strengthens India's manufacturing ecosystem.

Through NAMTECH, AM/NS India is dedicated to fostering experiential learning programs that bridge the gap between academia and industry, equipping the next generation of professionals with practical skills to lead India's manufacturing transformation





The NAMTECH Way

India's march towards MET leadership faces a crucial hurdle: the growing disconnect between industry needs and available talent.

As automation and smart technologies reshape this landscape, it is critical to have professionals who not just can navigate this transformation, but drive the future of it.



Vision

To inspire Humane Capital

Empowers

Enterprising young minds to be conscious technologists through innovation schools

Offers

High-quality & industry-aligned experiential learning MET programs

A platform for sharing technology, and catalysing innovation for larger socio- economic good



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When the mind and heart are focused on noble goals, intentions are pure, and the effort is relentless, the positive outcomes follow. NAMTECH is a pioneering institution that bridges global academia and industry, dedicated to creating world-class engineering professionals through our innovative, modular programs.

As we expand our offerings and develop a state-of-the-art 'phygital campus,' NAMTECH is committed to fostering innovation, inclusivity, and technological excellence. With cutting-edge curricula, industry-aligned placements, and transformative outreach initiatives, we are shaping engineers who don't just adapt to change—they lead it.

At NAMTECH, we are redefining engineering education, preparing a future-ready workforce equipped with Industry 4.0 sustainable technologies.

Join us in our mission to cultivate a generation of conscious technologists.

Arunkumar Pillai Director General, NAMTECH

MET Innovation Schools

NAMTECH's MET Innovation Schools bridge academia and industry to nurture conscious technologists through experiential learning. Designed for problem-solvers and innovators, these MET Innovation Schools equip students with real-world skills in sustainability, human-centric design, and advanced manufacturing

School of Manufacturing Technology

Integration of advanced digital technologies such as IIoT, AI, and automation with traditional manufacturing processes and management

Key focus areas:

Smart Manufacturing

• Smart Automotive Systems

School of Manufacturing Design & Al

Merging human creativity with AI to revolutionize manufacturing design

Key focus areas:

- Cybersecurity
- Al in Manufacturing Semiconductor Manufacturing
 - Smart Materials

School of Robotics

Preparing students for the future of automatic while creating collaborative robotic ecosystems that amplify human potential

Key focus areas:

Industrial Robotics

Advanced Mobile Robotics

School of Sustainability

Engineering a greener tomorrow to reduce India's carbon footprint through conscious technological innovation

Key focus areas:

Circular Economy

- Sustainable Energy
- Sustainable Urban Infrastructure



School of Manufacturing Technology

Paving the way for Smart Manufacturing

Building the foundations of India's manufacturing renaissance by merging IoT-driven precision with scalable automation.

NAMTECH's School of Manufacturing Technology stands at Industry 4.0's frontier, where AI meets automation, IoT powers predictive excellence, and digital twin enable real-time optimization. We're not just teaching the intricacies of manufacturing technology-we are engineering its intelligent evolution through cutting-edge technology.



Dr. Sanjeev Gupta Dean-Academics The School of Smart Manufacturing Technology at NAMTECH offers the International Professional Master's Program (iPMP) in Smart Manufacturing, designed to create industry-ready professionals.

This competency-based program equips students with expertise in Cyber-Physical Systems (Smart Factory), Additive Manufacturing, Automation, Robotics, IoT, AI, Cybersecurity, Digital Twin, and Sustainability.

Students gain hands-on experience in world-class laboratories and through industry collaborations, working with advanced industrial robots, AI-powered automation, and connected IoT systems to solve real-world challenges.

The credit-based modular system ensures a flexible and progressive learning journey. The curriculum integrates operational excellence with cutting-edge technologies, preparing graduates to drive innovation in next-generation factories.



iPMP in Smart Manufacturing is a fully residential, 1-year accelerated master's program offered by NAMTECH in collaboration with Technical University of Munich (TUM) Asia, Singapore.

The course builds on the foundation provided by a B.E. / B.Tech degree, offering a curriculum that is grounded in real-world Industry 4.0 environment. It integrates projects, competencies and theories to create future techno-managers.

Starting with this batch, we will be preparing our students to excel on dynamic, high-stakes global competitions like WorldSkills, preparing them to tackle future challenges with foresight and expertise

Certification

TUM Asia, Singapore & NAMTECH India

Eligibility

B.E/B.Tech Minimum 65% Marks in 10th, 12th & Graduation and no backlog(s) during B.Tech

Format

Full Time - Residential

Transitory Campus Research Park, IIT Gandhinagar



Scan here to apply

Scholarship

Merit based scholarship available

1+1 Pathway Program

Purdue University Northwest (PNW), USA

Duration

1 - Year

Batch starting from August 2025

Curriculum: Co-created and co-delivered by Industry

Trimester 01

- 2.008-Inspired Hands-on Manufacturing Project
- Industrial Internet of Things
- Mechatronic Systems Design
- Essentials of Smart Manufacturing and Manufacturing Management
- Basics of Project Management
- Meta Skills 1

Trimester 02

- PLC, HMI Programming and Machine-to-Machine Communication
- Robotics in Manufacturing
- AI for Smart Manufacturing
- Data Analytics
- Environment Health, Safety & Sustainability
- Meta Skills 2

Trimester 03

- Cyber Physical Systems and in Digitalizing Operation with MES
- Precision Engineering (Additive) and Rapid Prototyping
- Digital Twin in Manufacturing
- Operational Excellence
- Reliability and Quality for Engineers
- Meta Skills 3

Trimester 04

Capstone Project



1+1 Pathway Program

with Purdue University Northwest, USA

Year 1 at NAMTECH, India

- Enroll in NAMTECH's iPMP in Smart Manufacturing, a program designed to equip you with industry-relevant skills and cutting-edge knowledge in advanced manufacturing technologies.
- Complete the 1-year IPMP earning 12 credits and a Certificate of Completion from NAMTECH
- Submit application for transfer of credits to PNW

How it **Works?**

Year 1 at PNW, USA

- Join the Master's program in Mechanical Engineering at Purdue University Northwest with 12 credits from NAMTECH already added to your PNW academic transcript
- Complete the remaining 18 credits on-campus at PNW to earn your MS in Mechanical Engineering.

Financial Benefit:

Potential benefit of USD 10,000 (INR 8.50 Lakhs) (Approx. 20% Cost Savings)

Global Perspective:

More attractive to future employers who value international experience and cross-cultural competencies

Smoother Transition:

Seamless transition and direct admission into the PNW MSME Degree program

No GRE Requirement:

Students are not required to submit GRE test scores for admission into the PNW MSME Degree program

Diverse Teaching Methods:

Experience different teaching methodologies & academic environments

An optional accelerator program providing international perspective to shape worldwide solutions





School of Sustainability

Paying the way for Smart Manufacturing

Committed to producing sustainability professionals through experiential learning, driving innovation for empowering India's industries towards sustainability pathways.

The School of Sustainability trains future leaders to harness cutting-edge innovative technologies, digital tools and AI to drive sustainable practices, reduce environmental impact, and lead eco-friendly manufacturing. Students gain hands-on experience in using technology to shape a greener future while mastering Environment-Social-Governance (ESG) frameworks, environmental policy and regulatory standards



Dr. Ibrahim Hafeezur Rehman Director, School of Sustainability

We are committed to developing the next generation of sustainability-focused leaders, equipped with the digital tools and AI skills needed to drive India's transition to a greener economy.

With the country aiming to create millions of jobs through advancements in renewable energy, climate-resilient urban development, and circular economy practices, the NAMTECH School of Sustainability focuses on producing professionals skilled in advanced manufacturing, industrial sustainability, and ESG mandates.

Our immersive, application-based curriculum blends traditional values and cutting-edge technologies with sustainable energy and circularity as drivers for smart manufacturing and infrastructure development.

The curriculum integrates best practices in sustainable operations and innovation, equipping graduates to drive change towards eco-friendly, next-generation industries and infrastructure.

Curriculum: iPMP Program in Sustainability

Trimester 01

- Climate, SDGs and ESG
- Innovations in HSE
- Industrial Decarbonization
- Data Analytics and AI for Sustainability
- Carbon Offsets, Credits & Market

Trimester 02

- Industrial Energy Efficiency, Policies, and Regulation
- Clean Energy Solutions & Grid Integration of Renewables
- New Pathways to Energy Storage and Management
- Sustainability and Smart Manufacturing
- Systems Thinking & Project Management

Trimester 03

- · Recycling, Upcycling & Life Cycle Assessment in Industry
- Industrial Water Resources Management
- 3D Simulation and Modelling, Digital Urban Transformation and BIM
- · Sustainable infrastructure & transport and Nature-based solutions
- · Sustainable business logistics and supply chain management

Trimester 04

• A comprehensive, hands-on project that integrates and applies learned skills to solve real-world challenges.





School of Robotics

Through hands-on development and real-world applications of automation.

School of Robotics offers interdisciplinary programs that equip students with the skills to design, develop, and operate robotic systems. The curriculum will prepare students to develop and manage robotic systems for sectors like manufacturing and logistics. Indicative courses will include robotic kinematics, dynamics, control systems, human- robot interaction, and AI in robotics. Students will also receive hands-on training with robotic equipment to master integration, troubleshooting, and maintenance. This comprehensive approach ensures they are well-prepared to innovate and manage cutting-edge robotic technologies.



Dr. Atul Thakur Associate Director, School of Robotics

The School of Robotics at NAMTECH is committed to shaping the future of robotics and automation through cutting-edge education and industry collaboration.

Our programs, including the International Professional Master's Program – Advanced Robotics Engineering and Industrial Applications (iPMP-AREIA) and the International Professional Technologist Program (iPTP), are designed to develop future-ready professionals.

With an experiential, interdisciplinary, and industry-aligned approach, we equip students with the technical expertise, innovation mindset, and business acumen needed to excel in robotics across manufacturing, healthcare, logistics, and autonomous systems.

Join us and be a part of the next generation of robotics pioneers!

Curriculum: iPMP Program in Robotics & Automation

Trimester 01

1. Core Modules

- Robotic manipulation, estimation & control
- Robot mobility of land, air & sea
- · Computer vision for robotics

2. Elective Modules

Systems engineering & management for robotics

3. Industry Visit Modules

4. Meta Skills Modules

Trimester 02

1. Core Modules

- Robot autonomy
- · Embedded systems for robotics
- Advanced network communication & security in robotics

2. Elective Modules

• Business management for robotics and automation

3. Industry Visit Modules

4. Meta Skills Modules

Trimester 04

1. Modules

 Project Phase 2: Robotics solution deployment & business implementation



Trimester 03

1. Core Modules

- AI & ML in robotics
- Digital twins in robotics
- Project Phase 1: Robotics system designing and feasibility study



School of Manufacturing Design & Al

By weaving artificial intelligence into the fabric of manufacturing, we are equipping students to lead India's smart factory revolution.

The School of Manufacturing Design & AI is dedicated to shape the next generation of competent professionals. Our program is designed to align with the rapidly evolving semiconductor ecosystem in India and beyond. With a strong emphasis on precision technologies, the course delves into the design, modeling, packaging, and fabrication of semiconductors, equipping students with hands-on expertise in cutting-edge processes. We foster a dynamic learning environment where Academia meets real-world industry challenges. Our mission is simple—bringing the semiconductor industry to our doorstep and preparing students to lead its future.



Dr. Rajagopalan Pandey Sr. Assistant Professor, School of Manufacturing Design & Al

The NAMTECH School of Manufacturing Design & Al offers the International Professional Master's Program (iPMP) in Manufacturing Design & Al, addressing the needs of India's rapidly evolving semiconductor industry.

Our faculty brings expertise from leading industries and institutions, ensuring a strong industry-academia connect.

The industry-driven and co-developed curriculum is supported by laboratories specializing in semiconductor fabrication, chip and system packaging, computational modeling and design, testing and reliability, semiconductor utilities, and optoelectronics.

The school has already partnered with several global universities and institutions and is actively expanding collaborations with domestic and international industry leaders and institutions to enhance research and learning opportunities.

Join NAMTECH's School of Manufacturing Design & Al and start your journey towards a career in semiconductors.

Curriculum: iPMP Program in School of Manufacturing Design & Al

Trimester 01

- Fundamentals of Semiconductor Devices
- Semiconductor Backend Processing Fundamentals
- Testing in Semiconductor Industries
- Vacuum Science and Technology
- Immersion on Backend and Testing
- Meta Skills 1

Trimester 02

- · Semiconductor Plant Engineering with industry immersion
- · Semiconductor Fabrication Technology & Process fundamentals
- Yield Engineering
- Advanced Packaging Design & Modelling
- · Software Coding & Fundamentals of AI in Semiconductor
- Meta Skills 2

Trimester 03

- · Optoelectronics & Photovoltaic Devices
- IC Board Assembly & PCB manufacturing
- · Operational Excellence & Supply Chain Management
- · Economics of Semiconductor Manufacturing
- · Environment, Health and Safety & Sustainability
- Immersion
- Meta Skills 3

Trimester 04

Capstone Project



What sets **us apart?**

-

Creating a cadre of Conscious Technologist

Integrates sustainability, inclusivity, and responsibility into technology

Evolves from being a mere innovator to a guardian of moral and ethical progress

Transforms tools into catalysts for good – championing a world where advancement empowers, uplifts, and unites all

Inspiring Humane Capital

In a world driven by technology, Humane Capital emerges as a bridge between innovation and compassion. It represents a conscious evolution in tech development, where progress is measured not just in returns, but through societal impact.

By embracing our cultural heritage of benevolence, we are pioneering a future where technology serves humanity's highest aspirations.



Pedagogy

We are committed to preparing learners for the demands of rapidly changing technology driven competencies of manufacturing, engineering and technological landscapes, equipping them with the skills and mindsets necessary to innovate. Our pedagogical approach is designed to foster an environment of active learning, critical thinking, and real-world application.



Flipped Classroom: Emphasizing pre-class preparation, flipped classroom method transforms classroom sessions into interactive spaces for analysis, discussion, and



State-of-the-art **Micro-factories:**

Our micro-factory learning integrates advanced technologies that mirror real world manufacturing and industrial settings, allowing students a seamless transition into the professional world.

Problem based learning:

Our exceptional pedagoav is focused on real-world application of theory and concepts. We encourage our learners to learn concepts, apply them, and validate their understanding in the context of a real-world industry problem.



Maker Mindset:

hands on learning.

Aimina to instil a maker mindset in students, our pedagoav encourages them to explore, experiment and build solutions through practical work, empowering them to be creators rather than passive learners.





Industry Centred Learnina: Through regular interactions and close partnerships with leading industry players, our pedagogy creates an environment that closes the gap between academia and practical world.



Experiential Learning:

real world simulations, case studies, internships, and workshops to ensure that their learning is grounded in real world application



Capstone Projects: Through industry partnered

capstone projects, students transform real challenges into breakthrough solutions showcasing innovation that catches employers'/ investors' attention.





Industry Co-developed & **Co-delivered Programs:**

By integrating the industry into the design, development, and delivery of our iPMP programs, our pedagogy aims to create an environment that bridges the industry academia gap.



Global Academic & Industry Collaborations

Academic Partners:



1-Month Global Immersion Program [Optional]

Experience the future of manufacturing across premier global institutes. NAMTECH's Global Immersion Program connects you with cutting-edge Industry 4.0 ecosystems worldwide. Collaborate with international pioneers, master cross-cultural innovation, and gain perspectives that transcend borders to become a globally-conscious technologist ready for tomorrow's challenges.

2 Weeks at TUM Asia, Singapore



2 Weeks at TUM, Germany



Residential Faculty



Dr. Anupam Singh Professor



Dr. Shailesh Sharma Associate Professor



Dr. Sunil Pathak Associate Professor



Dr. Ashish Shukla Sr. Assistant Professor



Dr. Rishi Parvanda Assistant Professor



Dr. Ajit Kumar Assistant Professor



Dr. Neha Gautam Assistant Professor



Dr. Hardik Arvindbhai Patel Assistant Professor



Dr. Preeti Lata Mahapatra Assistant Professor



Dr. Vishwanath Nagallapati Assistant Professor



Dr. Sudhir Kumar Singh Assistant Professor



Dr. Soumya Sangita Naik Assistant Professor

Visiting Faculty



Dr. Ing. Ali Bawono TUM Asia



Eldhose Abraham TUM Asia



Benjamin Moey TUM Asia



Dr. Maged Mikhail Purdue Northwest Univesity



Jegatesan J Festo



R Ugesh Festo



Fou Teck Kong Festo



Joson Loh Festo



Harold Clayton Hingada Gelilio Festo



Dr. Chenn Q. Zhou Purdue Northwest Univesity



Dr. Valerie Karplus Carnegie Mellon University



Jay Fedora Washington University

Future-Ready Labs



Pneumatic Lab

Dedicated to studying fluid-based power transmission systems using compressed air, essential for Automation and Smart Manufacturing.

Hydraulics Lab

Focuses on fluid-based power transmission systems critical to Automation and Smart Manufacturing.





Cyber Physical System Lab

Equipped with cutting-edge setups like the CPS4010 and MPS0404, enabling students to explore Industry 4.0 technologies.

Robotics Lab

Ensures comprehensive learning and application of robotics in modern manufacturing.





Industrial Automation Lab

Provides hands-on experience in automation, fostering innovation in smart manufacturing solutions.

PLC & SCADA Lab

Ensures students gain practical skills in modern industrial applications and the implementation of automation solutions.





Precision Engineering & Additive Manufacturing

Four additive manufacturing machines utilizing FDM, SLA, and DED technologies for precise and innovative 3D printing.

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META Skills

The HEART program focuses on two key components: Social Betterment and Individual Excellence. The Individual Excellence component develops personal skills such as communication, leadership, and analytical thinking, preparing students for success in both personal and professional spheres. The Societal Betterment component fosters ethics, social responsibility, and critical thinking about societal issues. By combining these aspects, the HEART program aims to shape well-rounded, ethically grounded professionals who are equipped to lead with purpose and contribute positively to society.

These are not just skills, they are the catalysts of conscious innovation

Communication



Learn how to impactfully express and articulate your thoughts, while understanding the nuances of body language and confident self-presentation to transform every interaction into an opportunity to influence.

Emotional Regulation



Get better at managing your feelings by knowing yourself deeply, understanding others' emotions, and staying open to learning from every experience. Build the emotional intelligence needed for personal and professional success.

Teamwork and Collaboration



Become a great team player by understanding others' perspectives and working towards shared goals. Learn how to bring out the best in yourself and your teammates to achieve amazing results together.

Adaptability & Resilience



Build the strength to face any challenge by staying flexible, motivated, and balanced. Learn to take care of your mental and physical health while pursuing your goals, even when things get tough.

Problem Solving & Critical Thinking



Develop the ability to break down complex problems, research thoroughly, and create practical solutions that make a real difference. Turn challenges into opportunities through systematic thinking.

Job Readiness



Excel in group discussions and interviews by communicating your unique strengths effectively. Learn to showcase your abilities while staying true to yourself in professional settings.

Sustainability: **The Core Differentiator**

Every technological breakthrough at NAMTECH carries Earth's signature. We don't just innovate; we ensure each solution catalyzes both progress and planet'sary well-being. From concept to creation, we engineer solutions that empower progress while protecting tomorrow's possibilities.

Here are three powerful factors that demonstrate NAMTECH's commitment to sustainability through pedagogy:

01

Sustainable Innovation Integration

- Every technical module incorporates green manufacturing principles
- Design thinking focused on circular economy solutions
- Project assessments include environmental impact metrics
- Real-world applications of eco-friendly technologies

02

Green Technology Mastery

- Hands-on experience with energy-efficient systems
- Smart resource optimization techniques
- Waste reduction and recycling methodologies
- Clean energy integration in manufacturing processes

03

Environmental Leadership Development

- Environmental impact analysis in every design decision
- Sustainable supply chain management principles
- Carbon footprint reduction strategies Industry partnerships focused on green manufacturing



Building World Champions

NAMTECH wins Bronze at WorldSkills 2024 at Lyon, France

The WorldSkills Competition, dubbed the 'Olympics of Skills,' is a prestigious global event fostering excellence in skilled professions. At the 46th World Skills Competition, 1400 young professionals from 89 countries competed in 60+ categories, driving innovation, international collaboration, and workforce growth across industries-from IT to creative arts and social services.

The NAMTECH team secured a prestigious bronze medal for their excellence in IT and OT integration, marking India's first ever medal in Industry 4.0 Category. Competing against 21 nations, their innovative project – Digital Twin, MES reporting, cloud computing and smart maintenance – demonstrated cutting edge solutions, which earned them huge praise from Prime Minister Narendra Modi.

Now, aiming for Gold at WorldSkills 2026, China

The Champion Team

Dhrumilkumar Dhirendrakumar Gandhi iPMP in Smart Manufacturing [Cohort of 2023 - 2024]

Sathyajith Balakrishnan iPMP in Smart Manufacturing [Cohort of 2023 - 2024]

Class of 2023-24 100% Placement Record



Inspiring Student Journey



Enrolling at NAMTECH has enhanced my learning journey with practical exposure and industry-ready skills. Supportive faculty, hands-on projects, and activities like Meta-Skills and have helped me grow both academically and personally. Proud to be a part of NAMTECH!

Om Tantak Micron



The gold medal at IndiaSkills 2024 and the bronze medal at WorldSkill 2024 in the Industry 4.0 skill trade testify to the exceptional foundation I built here with the help of dedicated faculty, state-of-the-art facilities, and exceptional mentorship.

Dhrumilkumar Gandhi

Addverb Technologies



My journey at NAMTECH has been transformative, blending practical learning with expert guidance. The industry-focused programs and supportive environment have equipped me with essential skills, making me career-ready. Proud to be a part of NAMTECH!

Vikas Matada CG Semicon



A highlight of my experience at NAMTECH was the capstone project at L&T Heavy Engineering, where I developed innovative solutions for temperature monitoring in welding processes, that enhanced my technical expertise and project management skills.

Shakti Singh AM Green



Joining NAMTECH was a turning point in my journey, transforming uncertainty about my future into confidence and growth. With great mentors and a supportive environment, I gained invaluable skills, enabling me to win a bronze medal at IndiaSkills 2024.

K M Astha AMS India



Joining NAMTECH (iPMP in Smart Manufacturing) has been a pivotal turning point in my career. The institute's innovative curriculum, supportive culture, and strong commitment to professional development have proven to be a transformative force in my growth.

Ankit Tibrewal Electrotherm

Class of 2024-25 (Batch Profile)

Profile of Second Batch of Students for iPMP-Smart Manufacturing









Work Experience

Your Pathway to **NAMTECH**

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Eligibility

The candidate must have passed bachelor's degree in engineering/technology (BE/BTech) Mechanical, Electrical & Electronics, Instrumentation & Control, Mechatronics, Metallurgy, Industrial, Production, Material Science, CS/IT from a recognized Indian university or institute.

The candidate must have secured at least 65% (or equivalent CGPA of 6.5/10.0) in the qualifying examination and has consistently good academic record (i.e. minimum of 65% or equivalent in 10^{th} and 12^{th}).

No backlog / ATKT for the students in UG program.

Admission Process



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Fee and Scholarships

Our tuition fee structure ensures clarity and flexibility for students while maintaining affordability for a world-class education.

The total tuition fee is ₹ 9.6 Lakhs (inclusive of all taxes & charges) and can be paid wholly or in installments as below:

Installment	Amount
1 st at the start of the program	₹ 5.80 lac
2 nd before the commencement of the 3 rd trimester	₹ 3.80 lac

Refundable Security Deposit: ₹25000/-Hostel & Food separate

**Application fee is non-refundable

** For scholarship candidates, 60 percent of total fee payable must be paid before joining the program as per defined timelines communicated in admission offer

Note: No extra charges to be paid by student if he/she pays in instalments.

Investing in the Future of Our Students Scholarship Opportunities of up to **100% of tuition fees**

Scholarships are awarded through a transparent process evaluating academic merit, Statement of Purpose, interviews, and the applicant's financial circumstances

Note: The decision of admissions & scholarships committee shall be final

Education Loan Assistance

To make higher education accessible, we have partnered with following leading banks.



- · Open for Indian students only
- · Loan to cover all educational expenses like tuition fee, hostel and other living expenses.



Life at NAMTECH

Imparting Consciousness, Building Humane Capital



NAMTECH Campus

NAMTECH's final home is a smart campus that is currently under development on over 150 acres of land in Ahmedabad and will accommodate 12 competency centres, sports and recreation facilities, housing and more.

This new campus of NAMTECH is scheduled to be fully operational by June 2027.



NAMTECH New Age Makers' Institute of Technology

Campus: Research Park, IIT Gandhinagar, Palaj, Gandhinagar, Gujarat - 382055, India

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Scan here to apply