

NAM:TECH



Introducing NAMTECH's  
inaugural cohort  
iPMP Class '24

Illustrative representation for the entrance of upcoming campus

## Purpose

A pioneering, industry-aligned institute built with a bold mission to reimagine education.

## Vision

To inspire humane capital solutions for a digitally connected, sustainable, interdependent world.

## Mission

Create impact through industry-aligned, continuous- learning enablement of 3 million smart engineering professionals by 2035.

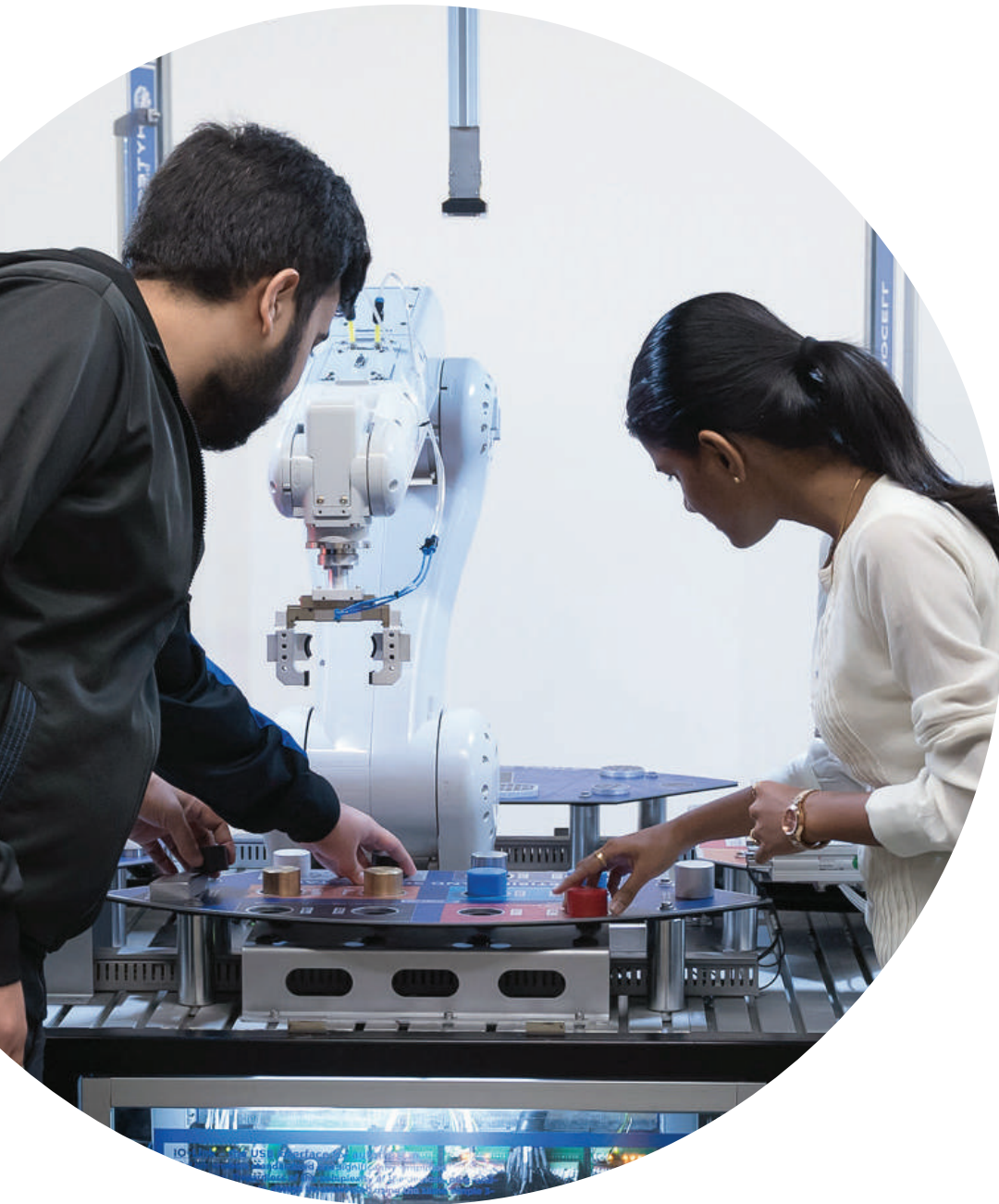
## Values:

**Visionary Holism:** The world is interconnected, and only through the improvements of individual parts, can we make a holistic, better world.

**Responsibility of Wellbeing:** Innovation has the responsibility to move the world forward, and it has to be crafted for the wellbeing of individuals as well as society at large.

**Unyielding pursuit of Excellence:** Only with the unyielding pursuit of excellence can we begin to reimagine a world that can own the future we create for ourselves.





## What is NAMTECH?

New Age Makers' Institute of Technology (NAMTECH) is an education initiative of ArcelorMittal Nippon Steel India (AM/NS).

With an increasing need to bridge the gap between industry requirements and the conventional education system within India, NAMTECH seeks to transform the Indian engineering and technology education landscape.

We are collaborating with the industry in reshaping education and learning. NAMTECH aspires to enable a new era where the 'world of learners' and 'world of work' are more aligned.

By developing future-shaping competencies in learners, NAMTECH fosters innovation and empowers the next generation of industry leaders for smart manufacturing and core sectors like Energy, Transportation, Materials, and Infrastructure. Our learners will be provided with an unparalleled learning experience. We aim to equip India's engineering talent, who will, in turn, help to accelerate India's economic progress.

NAMTECH's value proposition of 'Inspiring Humane Capital' is based on these three pillars:

01

### Learning by Doing

Immerse learners in our highly experiential program designed for more than just learning new technologies. It aims at understanding the real-world impact and finding marketplace applications.

02

### Make-It-Yourself

Moving away from traditional pedagogy to harness the power of technology and solve the world's most pressing problems.

03

### New Life Habits

New Life Habits are a lens through which we see the immersive experiences and activities we create for our learners. We call them Activity and Creativity; Growth and Nourishment; Restore and Rejuvenation; Connection and Meaning.



## About ArcelorMittal Nippon Steel India'

ArcelorMittal Nippon Steel India AM/NS India is a joint venture between the world's leading steel companies, ArcelorMittal and Nippon Steel. Established in December 2019, post-acquisition of Essar Steel, we are an integrated flat steel manufacturer - from iron ore to ready-to-market products.

With over 600 steel grades - many substituting imports- we serve various contemporary industries (agriculture, automotive, infrastructure, defence, energy, etc.) and contribute to an **Aatmanirbhar Bharat**. AM/NS ascribes to advancement with sustainability and envisions creating 'Smarter Steels, Brighter Futures'.

Our vision is empowering communities by providing employment to more than 1.6 Lakh individuals and enriching millions of lives nationwide through our CSR interventions. We are a committed partner to the nation, and our avid growth story will be purposeful, inclusive, and sustainable.



## Profile of NAMTECH'S Board Members

The New Age Education and Skills Foundation is the governing body of NAMTECH. Our board comprises industry leaders, technocrats, bureaucrats and public policy experts.



### Mr. Brad Davey

Executive Vice President-Head Corporate Business Optimization, ArcelorMittal with more than 25 years of experience across technology and manufacturing role.

Prior to current role he was CEO ArcelorMittal North America since 2018.

Holds a Bachelor of Engineering degree from McMaster University.



### Dr. Gauri Trivedi

22 years career as an IAS officer.

Guest faculty, member of the governing body, and advisor to eminent education institutions

Ph.D. - ISEC Bangalore and IDS, Mysore, PGPPM - IIMB



### Mr. Hiroshi Ebina

Managing Director of Nippon Steel India with 30+ years of experience in Steel industry

Bachelors in Economics from Kyoto University in Kyoto, Japan



### Mr. Kedar Tambe

Director, K.B. Mehta Construction Pvt. Ltd.

He has extensive experience in management / execution and offering project management consultancy.

B.E. - Civil Engineering (Batch of 1982)



### Mr. Maulik Bhagat

MD Nascent Info and partner/director in 10+ companies including Thousand Island Hotels and Resorts Pvt Ltd.

BTech from Dhirubhai Ambani Institute of Information and Communication Technology (DA-IICT).



### Mr. Sanjay Sharma

Vice President at ArcelorMittal with multiple leadership roles in various countries with ArcelorMittal over 20 years

AMP - Harvard Business School, MBA-INSEAD, BTech - IIT Roorkee

## From Inception to Innovation:

Our journey as a newly established engineering academic institute is marked by significant milestones, demonstrating our unwavering commitment to excellence. We have diligently developed state-of-the-art laboratories and are fostering collaborations with esteemed academic and industry partners.

Our post-graduate programme in smart manufacturing prepares early career professionals for success in this ever-evolving field. Looking ahead, we aspire to expand our national and international partnerships, bridging the gap between learners and real-world applications.

Our dedication to nurturing the engineers of tomorrow remains strong, and we are eager to push the boundaries of knowledge, sustainability, and technology.

With confidence, we march toward our mission of shaping a brighter, more sustainable future through engineering excellence and long-term impact.



## Journey so far and way forward

Initiated iPMP-SM program with a batch of 55 early career professionals.

**Sep' 23**

Launched first School for Smart Manufacturing Technologies



Honoured with "Distinguished Partner Award" by ITE Education Services (ITEES) Singapore.

**Nov '23**

Recognized for our Strategic Partnership



**Dec' 22**

Setting the foundation for excellence

Set up transitory campus at Research Park, IIT Gandhinagar.



**Oct' 23**

Immersion program of the batch held in Singapore

Learners received international exposure through curriculum, industry visits, state of art labs and faculty at the Technical University of Munich (TUM) Asia campus in Singapore.



**Dec' 23**

Strengthening of Learning infrastructure

Commissioned seven labs featuring state-of-the-art industrial grade equipments.





Launch other flagship courses in Smart manufacturing in collaboration with industry.

**Jan'24**

Forge industry partnerships & Scale competency centres



Commencement of all operations on main campus by 2030.

**2028**

Complete Phase 2 of construction



**Jan'24**

Bring learnings from global institutes

Global tour across 16 smart campuses to adopt cutting edge technologies for NAMTECH campus.



**2026**

Complete phase 1 construction of upcoming iconic campus

Commencement of first academic year on main campus.



**2030**

Scale social impact and reach

Support and empower 5000+ MSMEs and 1 million learners through NAMTECH Centre for Social Impact across multiple programmes.



Message from  
Director General  
**Arunkumar Pillai**

Greetings.

It gives me immense pride and pleasure to introduce you to our 55 engineer-learners from the inaugural 2023 batch of our International Professional Masters' Program (iPMP) in Smart Manufacturing. The iPMP is the first one-year Professional Masters' Program for engineers in the country that makes them well versed in the application of Manufacturing and Industry 4.0 technologies. We have trained our learners to be problem-solvers and expect them to lead digital transformation initiatives in the companies they join.

Our confidence in our learners stems from the fact that they have been trained in an experiential pedagogy and assessed thoroughly for the competencies, companies need in their workforce. NAMTECH has invested in the best training infrastructure in the form of industry-grade labs and workshops, some of which are amongst the first in the country. Our faculty is a healthy mix of industry and academia. The current batch of learners have been trained by NAMTECH resident faculty, industry faculty from FESTO, Schneider and international faculty from our US, Singapore, and European academic partners. Our program is global in nature while being relevant for Indian industry.

NAMTECH endeavours to make

manufacturing an exciting career for the youth of India. Our focus has been to expose our learners to endless possibilities of engineering through experiential learning. Towards that we have meticulously curated every element of the institution and its programs with inputs from corporate and academic partners. Our programs begin with the you - the industry (inputs on competencies for our curriculum) and end with you (our learners being placed with you and contributing to your plans in the shortest possible time).

Please find enclosed brief profiles of our learners. We would be glad to connect you to them, so that you can interact and know them better. We believe we are doing our best to create this new-age engineering workforce and request you to collaborate with us by giving them opportunities to work with you. Together we can contribute to fulfil the national mission to create world-class techno-managers for the manufacturing sector.



Message from  
Dean-Academics  
**Dr. Sanjeev Gupta**

Dear Esteemed Industry Professionals

At NAMTECH (New Age Makers Institute of Technology), an education initiative supported by ArcelorMittal Nippon Steel India and based at IIT Gandhinagar, we aim to bridge the talent gap between our present-day traditionally trained engineers and the future needs of the industry primarily to support our 'Make in India' aspirations.

I am delighted to share that the first cohort of 55 learners from our one-year full-time residential programme, iPMP (International Professional Masters Program in Smart Manufacturing), is about to conclude. We are committed as an institute to factor academia-industry collaboration through this program and to equip our learners with the necessary skills and knowledge to thrive in the rapidly evolving manufacturing industry landscape.

Understanding the need for capable Techno Managers through several interactions with our industry partners, we have provided rigorous training to our learners in Automation, Robotics, Data Analytics, AI/ML applications in Manufacturing, Cyber-Physical systems, Cyber Security and Advanced Manufacturing Technologies. The program also features Operational Excellence, Health Safety and Environment, Reliability and Quality, Project Management, Finance Management and Sustainability courses.

We have partnered with global academic leaders in these areas to design and deliver our programme. Our partners include the Technical University of Munich Asia (TUM Asia, Singapore), Purdue University Northwest, Carnegie Mellon University, and ITEES Singapore, to name a few. With guest lectures from these universities, we have designed and delivered full-time courses in modular delivery mode to our learners.

The expertise of our industry partners (AM/NS India, FESTO, ASDC, Schneider Electric, etc.) have greatly enhanced our learners' learning experience and provided them with invaluable exposure to real-world challenges and opportunities.

We invite you to participate and offer our learners a 12-week internship programme followed by a placement process. We invite you to assess the capabilities of our maiden batch of learners and identify them as your potential candidates.

I assure you that our learners will delight you and create a win-win situation for you and NAMTECH. We look forward to your cooperation in our novel attempt at equipping your esteemed organisations with global Techno Managers from India.

Thank You!

## Academic Partners:

Academic collaboration forms the very bedrock of innovation and progress at NAMTECH. As we prepare the engineers of tomorrow in cutting-edge technologies and sustainability, we highly value partnering with leading educational institutions and industry trailblazers.

Collaboration opens doors to diverse perspectives, expertise, and resources, ensuring we stay at the forefront of technology and sustainable practices.

This exchange of ideas enriches our curriculum and empowers our learners to address contemporary challenges. It fosters innovation, global awareness, and a deep commitment to building a sustainable future, as we embark on this journey to shape the engineers of tomorrow.

We have already established partnerships with esteemed academic institutions for curriculum development, immersion programmes, faculty development, and joint initiatives.



### Carnegie Mellon University

Under the aegis of this partnership NAMTECH'S social outreach and sustainability initiatives will be strengthened by working closely with Simon Initiative, Wilton E. Scott Institute, Heinz Center, and the Manufacturing of Futures Institute at CMU.



### Institute of Technical Education

In addition to support with curriculum design, this partnership will help us align with best-in-class new technologies and Indian vocational standards.



### Purdue University Northwest

Customized experiential smart manufacturing focussed programmes will be developed under this collaboration.



### Technical University of Munich (TUM) Asia

This partnership entails co-development of course curriculum and contents for first-ever International Professional Masters Program (iPMP) in Smart Manufacturing.



Technology & Leadership Center  
JAMES MCKELVEY SCHOOL OF ENGINEERING AT WASHINGTON UNIVERSITY

### Washington University in St. Louis

To develop the operational excellence programming module for the iPMP cohort to familiarize learners with best practices of world class manufacturing.



## Forging Industry Partnerships

To bring the 'world of learners' closer to the 'world of work', strong industry partners are critical for a tech-focused academic institute like ours.

We envision our collaborations to serve as the crucial link between academia and real-world applications, granting our learners invaluable practical insights, access to cutting-edge technologies, and a direct route to promising career opportunities. These partnerships are the cornerstone of our institute's commitment to remaining at the forefront of industry trends and driving innovation.

NAMTECH has already established global collaborations with industry leaders like Festo and Schneider, and we are continuously welcoming more influential partners from various sectors to join us on our journey.



To support curriculum design and delivery for vocational upskilling programs under NAMTECH Centre for Social Impact



Under this strategic partnership, besides infrastructure development through Festo equipment for Smart Manufacturing lab at NAMTECH, FESTO faculty would also deliver IPMP modules in Singapore and India.



Under the partnership, are supporting infrastructure development through Schneider equipment for Smart Manufacturing lab at NAMTECH. Would enable design of equipment for ITI outreach program such as Schneider Kits and Mobile Labs as well design of upcoming Smart Energy Competency Centre at NAMTECH.



## International Professional Master's Program (iPMP) in Smart Manufacturing

The iPMP in Smart Manufacturing is a fully residential, International twinning Program offered by NAMTECH in collaboration with Technical University of Munich (TUM) Asia, Singapore.

The iPMP builds on the foundation provided by a BE/BTech degree. It offers a curriculum that is grounded in the real-world Industry 4.0 environment. It integrates projects, competencies and theory to create future Techno-Managers.

**Duration - 12 months | 4 trimesters, each of 12 weeks' duration**

**Eligibility - BE, BTECH**

Trimester	Module	Duration
1 12 Sep'23 to 12 Jan'24	<b>Essentials of Advanced Manufacturing</b> <b>Mechatronic Systems Design</b> <b>Industrial and Collaborative Robots</b> <b>Smart Sensor</b> <b>Data Analytics and Data Visualization</b> <b>Additive Manufacturing (Polymer)</b> <b>Product Design and Rapid Prototyping for AM</b> <b>Manufacturing Management</b> <b>Communication Skills and Team-Work Development</b>	<b>12 Weeks</b> <b>(4 Weeks</b> <b>at TUM Asia)</b>
2 23 Jan'23 to 29 Mar'24	<b>Cyber-Physical Systems (Smart Factory)</b> <b>Digitalizing Operation with MES</b> <b>Industrial Internet of Things</b> <b>Software Coding</b> <b>AI, ML in Manufacturing</b> <b>Cyber Security</b> <b>Project Management</b> <b>Advanced Machining (Additive and Subtractive using metals)</b>	<b>12 Weeks</b>
3 11 Apr'24 to 21 Jun'24	<b>Reliability and Quality for Engineers</b> <b>Health, Safety and Environment</b> <b>Digital Twin in Manufacturing</b> <b>Finance Management</b> <b>Operational Excellence</b> <b>Leadership and Problem-Solving Skills</b> <b>Sustainability for Smart Manufacturing</b> <b>Energy Management</b>	<b>12 Weeks</b>
4 24 Jun'24 to 20 Sep'24	<b>Industry Internship</b>	<b>12 Weeks</b>



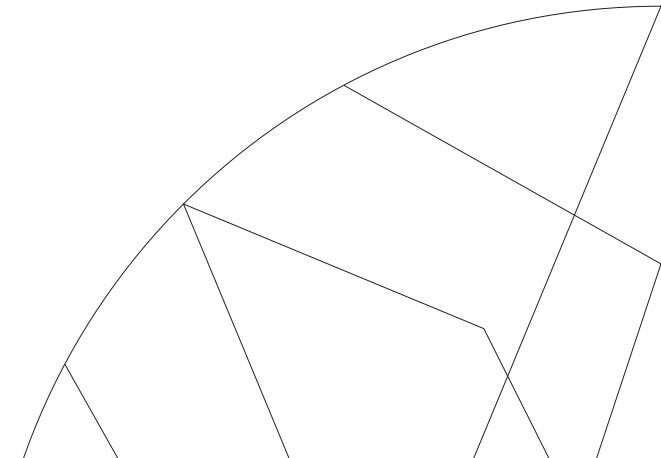
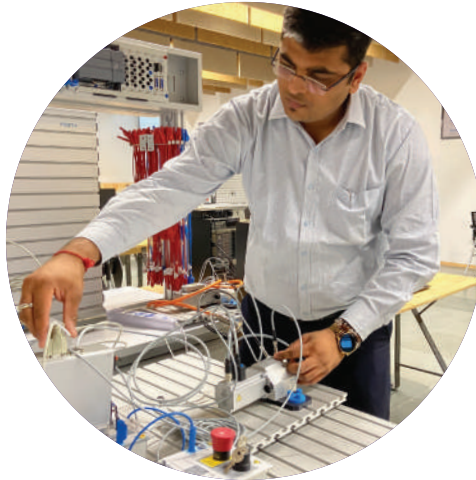
## Learning Environment

NAMTECH is an institution where innovation meets sustainability in our cutting-edge learning spaces. The learning spaces are integral growth catalysts for us to transform upcoming generations of engineering talent. At the heart of our commitment to experiential education, we have developed learning spaces where learning, debates, discussions, and a spirit of experimentation can be fostered.

There is a deliberate choice of natural and non-toxic materials throughout our classrooms. With a focus on prioritising the well-being of our occupants, we've minimised the use of volatile organic compounds, fostering an environment that nurtures both learning and health. Furthermore, embracing aesthetics that seamlessly weave in natural materials, our spaces provide a visually enriching experience.

The fusion of technology and tailored pedagogy comes to life as learners and teachers engage with interactive touchscreen boards in flexible seating arrangements, adapting to the unique needs of each session. Moreover, our state-of-the-art laboratories are meticulously designed for smart manufacturing and industrial automation, reflecting our dedication to preparing learners for the forefront of technological advancements. NAMTECH's educational environment is where every detail is crafted to inspire, innovate, and ensure a holistic learning experience.

Eight of our labs are functional and equipped with cutting-edge, tools and precision equipment technologies, and more are coming up.





**High-Performance Computing lab:** Features a comprehensive collection of the most recent engineering design software, including SolidWorks, Ansys Research, Origin Pro, Einscan-H, Autocad, AutoExpert, Fusion 360, and more. These labs provide a solid base for our learners through the different modules along their curriculum.

**Industrial robotics lab:** Houses some of the most recent robots used across industries, the six-axis robotic arm from Mitsubishi, and Collaborative robots that work alongside humans and even autonomously. This robotic equipment would teach learners various applications of Industrial Internet of Things (IIoT) technologies.

**Advanced Pneumatics and Hydraulics lab:** Automation equipment producers FESTO and Siemens -equip these two labs with their modern pneumatics, electro-pneumatics, hydraulics and electro-hydraulic equipment and software. Electrical and servo motor drive tech and smart sensor kits with analysis and control components are used to teach learners industrial automatio

**CyberPhysical Systems (CPS) labs:** A miniaturised version of the interconnectedness of computational and physical components in a smart factory is featured here through FESTO who fully equips this lab. The CPS 410 of FESTO integrates ten different stations offer hands-on experience to develop technical competencies to serve the manufacturing sector.

**Precision Engineering Lab:** The objective of this lab is to teach precision perfection using modern-day industrial equipment. This lab features CNS lathe machines using human-machine interfaces, CNC milling, and advanced controllers.

**Additive Manufacturing:** Additive and subtractive manufacturing are the need of the hour across industries. Our lab features one of the largest and fastest industrial 3D printers, Ultimaker S5. It also features Digital Light Processing and Directed Energy Deposition 3D printers using of various materials, from polymers to metals.

**Manufacturing Execution System (MES) lab:** The use of a highly efficient modular manufacturing process that links machines to save production time and space is what learners experience hands-on in this lab. It features running a small end-to-end production line consisting of distribution, joining, measuring, sorting, etc, in live stations seamlessly.



## Global Exposure through International Immersion:

We constantly aim for our learners to broaden their viewpoints, sharpen their cultural intelligence, and gain exposure to exceptional learning experiences from global academic partners and foreign faculty.

The Overseas Immersion Program is critical for learners to improve their understanding of international trends and developments in their field of study and to have access to global faculty and leaders from the industry. In this process, they also work on state-of-the-art technologies and equipment at their international campus. Our first cohort of the iPMP program attended the Technical University of Munich Asia (TUM Asia), Singapore, for a month-long immersion. TUM Asia offers world-class faculty and exposure to multinationals operating abroad.

Our learners also had an opportunity to work and get trained at their laboratories, which are well-equipped and perfect for hands-on learning, which we deem critical for our learners. learners took classes on four modules at TUM Asia, Singapore. These included PLC Programming, Smart Sensors, Additive Manufacturing and Manufacturing Management.



The month-long Overseas Immersion program also entailed visits to several industries in Singapore that have made significant technological advances to give learners real-life exposure to Industry 4.0 technologies. It also included visits and sessions with experts at the FESTO Centre for Digitalisation, Technology and Innovation (CDTI), Singapore and Yamazaki Mazak Singapore Pte Ltd. -a leading manufacturer of CNC machining tools.

Apart from providing exposure to learners in various technical aspects through visits to these institutions and industries, we provided them with an opportunity to live in Singapore with their peers, be exposed to varied cultures and places of interest and build memories for life.

NAMTECH has also invited faculty and academic experts from other foreign Universities who are experts in their academic fields. We had visiting faculties attend from Washington University for Operational Excellence, Purdue Northwest University for Advanced Machining, and Carnegie Mellon University for Sustainability in Smart Manufacturing.



## New Life Habits @ NAMTECH

At NAMTECH, our learners journey extends beyond academic study and learning. Through our curriculum and extra-curricular activities, we nudge our learners towards New Life Habits that support discovery and new awareness.

New Life Habits are the lens through which we see all the immersive experiences and activities we create for our learners. We call them Activity and Creativity, Growth and Nourishment, Rest and Rejuvenation and finally Connection and Meaning.

### 01

#### Activity & Creativity

Activity or a sense of accomplishment has an important impact on our wellness, and similarly, our minds need stimulation in the form of experimentation, play and discovery.



### 02

#### Growth & Nourishment

A growing body of research has demonstrated the importance of a healthy diet and nutrition for physical and mental well-being.

### 03

#### Rest & Requirement

We also need rest, recovery, and rejuvenation to counterbalance mental activity and creativity.

### 04

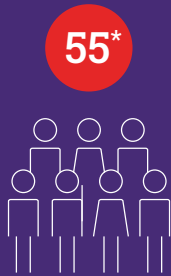
#### Connection & Meaning

Internally, connection means being grounded in a deeper and more profound sense of purpose beyond our physical existence and biological survival instincts. Externally, the sense of being connected to the broader world is intrinsic to our mental wellness.

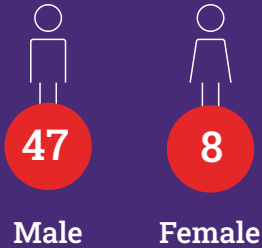


# Profile of first batch of young professionals for iPMP at NAMTECH

## Batch Size



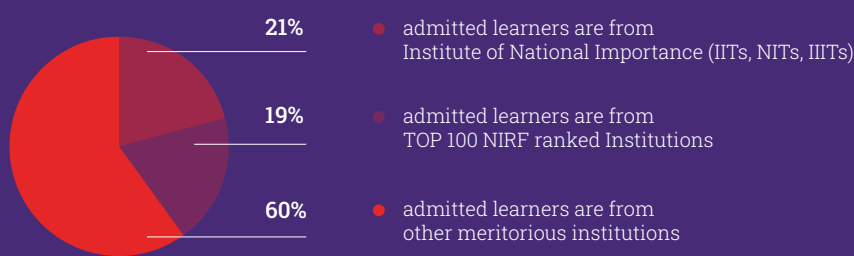
## Gender Diversity



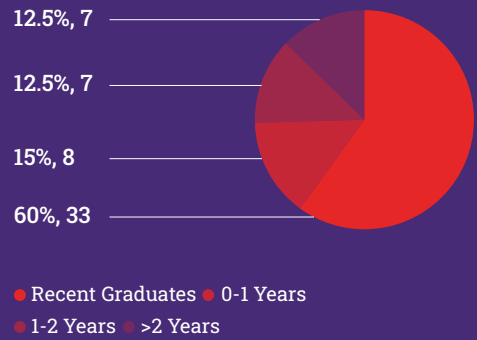
## Average Experience



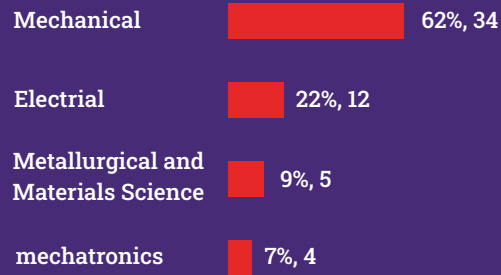
## Top Tier Admits



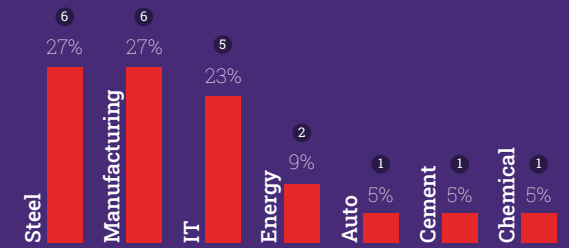
### Work Experience



### Engineering Stream



### Sector of Work Experience



## Cohort Profiles



### Abhijit Shinde

**Undergraduate institute:**

University of Mumbai

**Undergraduate program:**

B.E., Mechanical Engineering

**Work Experience:**

Godrej and Boyce (2 years 4 Months)



### Abhinav Reddy

**Undergraduate institute:**

Indian Institute of Technology, Tirupati

**Undergraduate program:**

B.Tech, Mechanical Engineering



### Abhineet Kumar

**Undergraduate institute:**

Maulana Abul Kalam Azad University of Technology, West Bengal (formerly WBUT)

**Undergraduate program:**

B. Tech, Electrical and Electronics Engineering

**Work Experience:**

Central Coalfields Limited,  
(Apprentice, 1 year)



### Ajay Rohit

**Undergraduate institute:**

Vellore Institute of Technology

**Undergraduate programme:**

B.Tech, Mechanical Engineering

**Work Experience:**

AMNS India  
(Graduate Engineer Trainee, 4 months)



### Amanjeet Kumar

**Undergraduate institute:**

Punjabi University

**Undergraduate program:**

B. Tech, Mechanical Engineering

**Work Experience:**

Sonalika Tractors International  
(Graduate Engineer Trainee, 14 months)



### Amjith Shaheer

**Undergraduate institute:**

Indian Institute of Technology, Palakkad

**Undergraduate program:**

B.E., Mechanical Engineering

**Work Experience:**

The Timken Company  
(Trainee, 3 months)

## Cohort Profiles



### Anand Singh

**Undergraduate institute:**

National Institute of Technology Manipur

**Undergraduate program:**

B.Tech, Mechanical Engineering



### Ankit Tiberwal

**Undergraduate institute:**

Vinayaka Mission's Research Foundation University

**Undergraduate program:**

B. E., Electronics and Instrumentation

**Postgraduation details:**

BIT Mesra, M.E., Automated Manufacturing Systems

**Work Experience:**

ArcelorMittal Nippon Steel India (6 years 10 months)



### Aramadaka Likhith Reddy

**Undergraduate institute:**

Indian Institute of Technology, Tirupati

**Undergraduate program:**

B.Tech, Mechanical Engineering



### Aum Jaiswal

**Undergraduate institute:**

The Maharaja Sayajirao University of Baroda

**Undergraduate program:**

B. E., Metallurgical and Materials Engineering



### Dhairya Bhavsar

**Undergraduate institute:**

Sardar Vallabhbhai Patel Institute of Technology

**Undergraduate program:**

B.Tech, Mechanical Engineering



### Dhrumilkumar Gandhi

**Undergraduate institute:**

Charotar University of Science and Technology

**Undergraduate program:**

B.Tech, Mechanical Engineering

**Work Experience:**

Vijay Tanks & Vessels (P) Ltd  
(Design Engineer, 1 year 2 months)

## Cohort Profiles



### Giridhar Madagani

**Undergraduate institute:**

IIITDM (Indian Institute Of Information Technology Design and Manufacturing, Kurnool)

**Undergraduate program:**

B.Tech, Electronics and Communication Engineering



### Hardik Parmar

**Undergraduate institute:**

MS University, Baroda

**Undergraduate program:**

B.E., Electrical Engineering

**Work Experience:**

AMNS India  
(Assistant Manager, 3 years)



### Harin Bhatt

**Undergraduate institute:**

SRM Institute of Science and Technology

**Undergraduate program:**

B.Tech, Mechanical Engineering



### Harshit Khatri

**Undergraduate institute:**

SVIT Vasad, Gujarat Technological University

**Undergraduate program:**

B.E., Mechanical Engineering

**Work Experience:**

Tech Graphics Pvt. Ltd.  
(Design Executive, 14 months)



### Jaswanth Sai Alavalapati

**Undergraduate institute:**

JNTUK UCEV VIZIANAGARAM

**Undergraduate program:**

B.E., Electrical Engineering



### Keshav Dutt Sharma

**Undergraduate institute:**

Punjabi University

**Undergraduate program:**

B.Tech, Mechanical Engineering



## Cohort Profiles



**Astha**

**Undergraduate institute:**

Dr. A.P.J. Abdul Kalam Technical University

**Undergraduate program:**

B.Tech, Electrical and Electronics Engineering



**Kumar Yogen**

**Undergraduate institute:**

GLA University

**Undergraduate program:**

B.Tech, Electrical Engineering



**Md Azmat Rahman**

**Undergraduate institute:**

Dr. A.P.J. Abdul Kalam Technical University

**Undergraduate program:**

B.Tech, Mechanical Engineering



**Meet Rathod**

**Undergraduate institute:**

Atmiya University

**Undergraduate program:**

B.Tech, Mechanical Engineering



**Mihir Suryavanshi**

**Undergraduate institute:**

Sigma Institute of Technology, GTU

**Undergraduate program:**

B.E., Mechanical Engineering

**Work Experience:**

FILSEP EQUIPMENTS PVT. LTD

(Quality Control Engineer, 9 Months)



**Mohit Kumar**

**Undergraduate institute:**

IIT Gandhinagar

**Undergraduate program:**

B.Tech, Material Science and Engineering

## Cohort Profiles



**Mohit Patil**

**Undergraduate institute:**

G H Raisoni college of Engineering, Jalgaon

**Undergraduate program:**

B.E., Electrical Engineering



**Moksha Shah**

**Undergraduate institute:**

Vishwakarma Government Engineering College, Gujarat Technical University

**Undergraduate program:**

B.E., Instrumentation and Control Engineering



**Nikhil Kumar Kulakarni**

**Undergraduate institute:**

Amrita Vishwa Vidyapeetham

**Undergraduate program:**

B.Tech, Mechanical Engineering



**Om Tantak**

**Undergraduate institute:**

Dr. Vishwanath Karad, MIT World Peace University

**Undergraduate program:**

B.Tech, Mechanical Engineering



**Padmanabhan S**

**Undergraduate institute:**

Indian Institute of Information Technology Design & Manufacturing, Kurnool

**Undergraduate program:**

B.Tech, Mechanical Engineering



**Kanad Palav**

**Undergraduate institute:**

New Horizon Institute of Technology, Mumbai University

**Undergraduate program:**

B.E., Mechatronics Engineering

## Cohort Profiles



### Prakruthi Swamy

**Undergraduate institute:**

Dr. Ambedkar Institute Of Technology

**Undergraduate program:**

B.Tech, Mechanical Engineering



### Pranav Singh

**Undergraduate institute:**

Lovely Professional University

**Undergraduate program:**

B.Tech, Mechanical Engineering

**Postgraduation details:**

M.Tech, Production Engineering, Madhav Institute of Technology and Science, Gwalior

**Work Experience:**

GrowthTrack Info Tech Private Ltd  
(Management Trainee -7 Months)



### Patel Rizwan

**Undergraduate institute:**

Shri S'ad Vidya Mandal Institute Of Technology, Gujarat Technological University (GTU)

**Undergraduate program:**

B.E., Electrical

**Work Experience:**

Gujarat Narmada Valley Fertilizers and Chemicals Ltd (Apprentice - 1 year)



### B V Prafulla Kumar Reddy

**Undergraduate institute:**

SRM Institute of Science and Technology

**Undergraduate program:**

B.Tech, Mechanical Engineering  
Urjanet India



### Priyansh Pandey

**Undergraduate institute:**

Vellore Institute of Technology

**Undergraduate program:**

B.Tech, Mechanical Engineering



### Purvil Nirmal

**Undergraduate institute:**

Charotar University of science and technology

**Undergraduate program:**

B.Tech, Mechanical Engineering

**Work Experience:**

Pressure Jet Systems (18 Months)

## Cohort Profiles



### Raja Srikar Balasubramanyam Mudigonda

**Undergraduate institute:**

Mahatma Gandhi Institute of Technology

**Undergraduate program:**

B.Tech, Metallurgical and Materials Engineering



### Rajesh Kumar

**Undergraduate institute:**

National Institute of Technology, Warangal

**Undergraduate program:**

B. Tech, Mechanical Engineering

**Work Experience:**

AMNS (3 years)



### Rushikesh Kulkarni

**Undergraduate institute:**

Babasaheb Naik Engineering College , Pusad

**Undergraduate program:**

B.E., Mechanical Engineering

**Work Experience:**

Umasons Auto Compo Ltd (1.7 years),

Design and Development Engineer-

Padsons Industries Pvt. Ltd. (3 years)



### Rutuja Nikam

**Undergraduate institute:**

K. J. Somaiya College Of Engineering & MBA

**Undergraduate program:**

B.Tech, Mechanical Engineering

**Postgraduation details:**

PGDM, Operations Management, Welingkar

Institute of Management

**Work Experience:**

Capgemini Technology Services India Ltd

(Senior Analyst, 2 years)



### Sabarish Rajesh

**Undergraduate institute:**

Manipal Institute of Technology, Manipal

**Undergraduate program:**

B.Tech, Mechanical Engineering



### Saksham Jangir

**Undergraduate institute:**

University College of Engineering, Kota

**Undergraduate program:**

B.Tech, Mechanical Engineering

**Postgraduation details:**

M.Tech, Computer Assisted Manufacturing Engineering,

IIT Guwahati

**Work Experience:**

AiZen Algo Pvt. Ltd.

(Associate Software Engineer, 1 year 2 months)

## Cohort Profiles



### Sameekshya Das

**Undergraduate institute:**

Indira Gandhi Institute of Technology (IGIT), Sarang

**Undergraduate programme:**

B.Tech, Metallurgical and Materials Engineering

**Postgraduate details:**

- PGDM, Business Management, XLRI (XOL)

- IIT Gandhinagar, M.Tech,  
Materials Science & Engineering

**Work Experience:**

PMC Department – AMNS India (2 years 3 months)



### Sathyajith Balakrishnan

**Undergraduate institute:**

Indian Institute of Information Technology,  
Design and Manufacturing (IIITDM), Kurnool

**Undergraduate programme:**

B.Tech, Mechanical Engineering



### Shakti Singh

**Undergraduate institute:**

Rajasthan Technical University

**Undergraduate program:**

B.Tech, Electrical Engineering

**Work Experience:**

Shree Cements (2 years)



### Shruti Mudrale

**Undergraduate institute:**

New Horizon Institute of Technology,  
Mumbai University

**Undergraduate program:**

B.E., Mechatronics Engineering



### Suraj Kohalli

**Undergraduate institute:**

Dr Ambedkar Institute of Technology

**Undergraduate program:**

B.E., Mechanical Engineering



### Suyash Sarwagaya

**Undergraduate institute:**

National Institute of Technology, Raipur

**Undergraduate program:**

B.Tech, Mechanical Engineering

**Work Experience:**

AMNS (Assistant Manager, 2 years)

## Cohort Profiles



**Sweety Lohra**

**Undergraduate institute:**

Dumka Enginnering College

**Undergraduate program:**

B.Tech, Electrical Engineering



**Vaikunth Mukundan**

**Undergraduate institute:**

Anna University

**Undergraduate program:**

B.E., Mechanical Engineering

**Work Experience:**

Madras Engineering Industries (13 Months)



**Vanshika Bansal**

**Undergraduate institute:**

KIET Group of Institutions

**Undergraduate program:**

B.Tech, Mechanical Engineering

**Work Experience:**

AMNS

(Graduate Engineer Trainee, 3 Months)



**Vedang Joshi**

**Undergraduate institute:**

Kolhapur Institute of Technology,

College of Engineering

**Undergraduate program:**

B.Tech, Mechanical Engineering



**Vikas Harosagar Matada**

**Undergraduate institute:**

Dr. Ambdekar Institute of Technology

**Undergraduate program:**

B.Tech, Mechanical Engineering



**Vinay**

**Undergraduate institute:**

Malaviya National Institute of Technology

**Undergraduate program:**

B.Tech, Metallurgical and Materials Engineering

**Work Experience:**

AMNS India (4 Years 3 Months)

## Cohort Profiles



**Yash Jain**

**Undergraduate institute:** Oriental Institute of Science and Technology

**Undergraduate program:** B.Tech, Mechanical Engineering

**Work Experience:** Eicher Tractors (Research and Development Intern, 5 months)



## Endorsement by our Leaders



**Dr. Pinakin Chaubal**  
VP & Chief  
Technology Officer  
(CTO), Arcelor Mittal

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The learners will have the opportunity to train and learn on industrial-sized equipment, and they will also have the opportunity to train on the shop floor with our plant experts. This is a very unique opportunity, and what we expect is that with this kind of training, the learners will have the necessary skills for working in a smart factory, the smart factory of today, and the smart factory of tomorrow. They will be absolutely ready on graduation to be able to contribute to the success of the business and the success of their employers. At the same time, they will be developing excellent skills for the factory of the future.



**Mr. Ashutosh Telang,**  
CHRO, ArcelorMittal  
Nippon Steel (AMNS)  
India

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The industry today needs learners with relevant skills and knowledge to hit the ground running to meet the fast pace of growth. It is time that educational institutes closely listen to what the industry is seeking in terms of competencies in the people it hires and then design this into their curriculum to meet the industry's needs. I am happy to know that NAMTECH is doing precisely that. It is working closely with industry experts and decision-makers across various sectors to design its programs. This will give an added advantage to the learners graduating from NAMTECH; they will be ready to grow rapidly and accelerate their career in the industry. I look forward to NAMTECH learners becoming role models in the industry.



**Dr. Stacey Gúney,**  
Global Head of  
Learning at  
ArcelorMittal

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Overall, learning has fundamentally changed. The speed of acceleration and innovation has increased at unprecedented rates recently, and learning must adapt and change as well. What used to be something you did only once at the beginning of your life when you came out of the university or college is now a continuous process that has to happen in terms of lifelong learning, growth, and development. That's why there's a huge opportunity right now for the industry to partner with different types of academics. It no longer needs to be a four-year degree; it can involve stackable credentials that you continue to gather across your lifetime.





Message from Director,  
Corporate Partnerships  
& Marketing

**Nandini Dasgupta**

**Dear Corporate Partner,**

Greetings from New Age Makers'  
Institute of Technology!

Hope you are closing the year of 2023 on a good note. However, currently, the situation of global affairs seems increasingly complex. Various regions are experiencing geopolitical tension and conflicts. International discussions and initiatives related to climate change, environmental conservation, and sustainable development have been prominent though large-scale action on the ground is still a few years away.

In this environment, we are poised to build on the vision of our founding partner, ArcelorMittal Nippon Steel (AMNS) India to become one of the top rated technical and vocational institutes globally.

I invite you to be a part of this exciting journey!

The flagship launch of the International Professional Masters' Program (iPMP) in Smart Manufacturing was meticulously developed keeping in mind industries' ever

evolving need for talent, and the fact that early career professionals in India deserve an opportunity to acquire skills that will enable them to secure interesting job roles in the manufacturing domain and they become lifelong learners.

We have brought in quality faculty, both national as well as international, to coach young minds to become better global citizens. We have also leveraged on our founding partner and corporate partners to bring in industry experts to our campus in the roles of visiting faculty and professors of practice to enhance the learning experience of our learners.

We hope this brochure helped you understand more about our inaugural hand-picked exclusive cohort of bright and talented early life professionals. Please also consider this as an invitation to interact with our diverse and talented learners and faculty community. They look forward to surpassing your expectations that you may have for NAMTECH.

We look forward to deep engagement with you and long lasting relationships.

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**Please connect with us at  
[placements@namtech.ac](mailto:placements@namtech.ac) for  
any further information.**

Alternatively, you may direct your questions or queries for the Corporate Partnerships team to the following ids:

**[nandini.dasgupta@namtech.ac](mailto:nandini.dasgupta@namtech.ac)  
[chandni.moudgil@namtech.ac](mailto:chandni.moudgil@namtech.ac)  
[pawan.upadhyay@namtech.ac](mailto:pawan.upadhyay@namtech.ac)  
[vicky.takhtani@namtech.ac](mailto:vicky.takhtani@namtech.ac)**



**Our founding cohort of diverse learners look forward to meet you.**