

Press Release

India Needs to Create A Larger Skilled Workforce to Realise the Dream of Viksit Bharat @2047, Says Jayant Chaudhary, Minister for Skill Development and Entrepreneurship

Gandhinagar, Monday, 21 April 2025: India must significantly scale up its skilled workforce to meet the Viksit Bharat @2047 vision, said Jayant Chaudhary, Minister for Skill Development and Entrepreneurship. Citing the Economic Survey, he said the country needs 7.85 million new skilled jobs annually until 2030, calling for a major shift in education.

He was speaking at a NAMTECH (New Age Makers Institute of Technology) event under the School Impact initiative, which showcased the NAMTECH Outreach Program—a transformative effort to upskill ITI students through cutting-edge technology and innovation.

"To realise the dream of Viksit Bharat @2047 envisioned by Prime Minister Narendra Modi, India requires a larger workforce equipped with cutting-edge skills. Institutions like NAMTECH are redefining the future of technical education by empowering ITI students to become smart technicians through innovation-driven learning. NAMTECH's mission to transform three million ITI graduates into skilled, future-ready, smart technicians over the next decade will play a larger role in India's manufacturing ambitions and drive economic growth. Such forward-looking skill development initiatives at scale are essential in positioning India as a global manufacturing powerhouse," said Minister Chaudhary.

At NAMTECH, the Minister interacted with principals from selected partner ITIs and selected students to understand how the smart ecosystem developed by NAMTECH is transforming technical education. He also visited the modern labs and experience centre and presented awards to the winners of NAMTECH Kikaifest.

"We are honoured to welcome Minister Jayant Singh Chaudhary to our campus and grateful for his encouragement of our outreach programs for ITI students. NAMTECH's vision aligns closely with the Government of India's National Education Policy and the Viksit Bharat @2047 mission envisioned by our Prime Minister. Our focus is on innovative education and skilling in cutting-edge technologies to help build a smart, future-ready workforce which is key to positioning India as a skilled nation in the coming decades. Our 'Mentor Institute-led Hub and Spoke Model' is showing promise and replicability to achieve this goal. We look forward to continued collaboration and support from the Government," said Arunkumar Pillai, Director General of NAMTECH.

About NAMTECH

NAMTECH (New Age Makers' Institute of Technology), an education initiative by ArcelorMittal and Nippon Steel India (AM/NS India), is a pioneering global institution driving innovation in Manufacturing Engineering and Technology (MET). Positioned at the forefront of India's industrial transformation, NAMTECH offers cutting-edge International Professional Master's Programs for engineering graduates in fields such as Smart

Manufacturing & AI, Semiconductor Manufacturing, Advanced Robotic Technology, and Sustainability Engineering & Management.

NAMTECH School of Social Impact is an initiative for sharing technology, with a mission to transform ITI education by integrating advanced technology, industry-aligned training, and digital learning tools. With this smart upskilling program, NAMTECH aims to scale up ITI students with cutting-edge skills, enhance their employability, and create a workforce that drives India's manufacturing and industrial growth.

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FOR IMMEDIATE RELEASE

NAMTECH Announces 100 Fully Funded Fellowships for Top Engineering Graduates

Ahmedabad, June 04, 2025:

NAMTECH (New Age Makers' Institute of Technology), an education initiative by ArcelorMittal and Nippon Steel India (AM/NS India), has announced 100 fully funded MET fellowships for graduates from premier engineering institutes across India. As a pioneering global institution dedicated to advancing innovation in Manufacturing, Engineering, and Technology (MET), NAMTECH offers high-end, Industry 4.0-aligned, accelerated one-year master's programs. These fellowships will cover the entire tuition fee for eligible candidates, enabling talented engineers to access world-class education and career-defining opportunities.

The fellowships are open to graduates from India's top engineering institutions, including IITs, NITs, IIITs, IIITDMs, BITS, and other leading colleges. NAMTECH's one-year International Professional Master's Programs (iPMP) are designed to provide deep, hands-on experience in real-world environments through advanced micro-factories, industry-grade labs, and digital learning ecosystems. Select students will also benefit from a global immersion opportunity at the Technical University of Munich (TUM), Germany, along with exposure to international academic ecosystems through partnerships with globally ranked QS top 10 universities.

Arunkumar Pillai, Director General of NAMTECH, said, "NAMTECH is introducing a fellowship program this year for all those who believe that engineers can shape tomorrow's world. The NAMTECH MET Fellowship is not just a program—it's a gateway to be a part of the dynamic MET ecosystem."

He further added, "With world-class mentors, experiential learning and real-world projects in cutting-edge sustainable living learning labs, the fellowship is designed to transform the engineering students into a conscious technologist. Co-designed with global automation and Manufacturing leaders and academic partners from the QS Top 10, it's a launchpad—for those who want to learn by doing, and lead by creating."

The fellowships apply to four future-facing areas within NAMTECH's iPMP offerings: Smart Manufacturing & AI, Semiconductor Manufacturing, Advanced Robotic Technology, and Sustainability Engineering & Management. Each program integrates advanced technical training with leadership development, equipping students to take on high-impact roles in industry and research.

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Professional Master's Programs for engineering graduates in fields such as Smart Manufacturing & AI, Semiconductor Manufacturing, Advanced Robotic Technology, and Sustainability Engineering & Management. The institute emphasizes responsible innovation, and the development of conscious technologists—professionals who integrate sustainability, inclusivity, and ethical responsibility into their approach to innovation.

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Press Release

NAMTECH and Seven INIs in Northeast Forge Strategic Partnership to Drive Future-Focused Innovation and National Impact

Gandhinagar, 14 July 2025 – In a landmark initiative to bridge the widening gap between industry and academia, **NAMTECH** (New Age Makers Institute of Technology), an education initiative by ArcelorMittal Nippon Steel India (AM/NS India), has signed a strategic partnership with **seven premier Institutes of National Importance (INIs)** from Northeast India. This collaboration is aimed at co-developing future-ready capabilities across domains such as smart manufacturing, robotics, mobility, artificial intelligence, digital technologies, space, and sustainability.

The participating INIs include **National Institute of Technology Sikkim, NIT Manipur, NIT Nagaland, NIT Silchar, NIT Agartala, NIT Mizoram, and Indian Institute of Information Technology (IIIT) Manipur**. Together, they represent the academic excellence of the Northeast and will play a critical role in shaping the next generation of engineering talent aligned with India's industrial and technological ambitions.

This partnership is designed to actively support national flagship initiatives like Make in India, Digital India, and Skill India by creating a robust talent pipeline equipped with industry-relevant skills and innovation capabilities. The collaboration will span several key areas, including joint research and innovation, co-development of curriculum and micro-credentials, advanced skilling, faculty development, startup incubation, and co-hosting national and international events. It also includes joint degree programs, student immersion programs, technology commercialisation, and the preparation of policy white papers in support of government and national think tanks.

The alliance will further extend to social impact projects, including the adoption of Engineering Diploma Colleges and ITIs in the vicinity of these INIs under NAMTECH's hub-and-spoke model. Students from these institutions will also have the opportunity to apply for the prestigious NAMTECH MET Fellowship, which supports eligible final-year students and alumni (under 30 years of age) to pursue a one-year **International Professional Master's Program (iPMP)** at NAMTECH.

Arunkumar Pillai, Director General and CEO of NAMTECH, said,

"This strategic partnership marks a significant step in fostering both technological and cultural integration for students from the Northeast. NAMTECH stands to gain immensely from this collaboration, as working alongside premier institutions like NITs and IIITs of Northeast adds tremendous value to our mission. Our integrated education model, combined with the academic leadership of Institutes of National Importance, creates a strong foundation for workforce development and innovation-led transformation, contributing meaningfully to the vision of Viksit Bharat and beyond."

This partnership reaffirms NAMTECH's commitment to creating a future-ready engineering workforce by embedding deep industry-academic collaboration and driving

inclusive growth across India's diverse regions, especially the Northeast, which holds immense untapped potential in the innovation and technology space.

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PRESS RELEASE

NAMTECH and KPMG in India Launch India's First Sustainability Engineering and Management Course for Engineering Graduates

- **A first-of-its-kind collaboration integrates KPMG's sustainability expertise in India with NAMTECH's academic innovation.**
- **Students gain hands-on experience solving real sustainability challenges alongside KPMG experts**

Gandhinagar, Gujarat, 19-08-25

In a first for India's sustainability education landscape, KPMG in India, the local arm of one of the world's leading auditing and consulting firms, has partnered with NAMTECH (New Age Makers Institute of Technology), an educational initiative by ArcelorMittal and Nippon Steel, to launch a postgraduate program in Sustainability Engineering and Management.

The year-long program, which is offered at the NAMTECH campus, combines KPMG's global sustainability consulting expertise with the academic strength of the NAMTECH School of Sustainability. It is designed to address the urgent industry need for professionals who can integrate sustainability into advanced technology-driven transformations across sectors.

With India projected to create over 7 million green jobs by 2028 and the global sustainability market expected to reach \$12 trillion by 2030, demand for skilled talent in renewable energy, sustainable manufacturing, water management, and smart infrastructure is rising rapidly. This program will bridge the skills gap by equipping graduates with a blend of technical expertise, sustainability knowledge, and leadership capability through hands-on learning, real-world projects, and industry collaborations.

Combining KPMG's deep industry insights with NAMTECH's cutting-edge academic expertise, this program will deliver real-world, future-ready skills, providing students with direct exposure to real-world sustainability challenges. With this initiative, NAMTECH is developing future-ready leaders equipped to drive the nation's transition towards its Net Zero 2070 goal.

The agreement was formally signed by Arunkumar Pillai, CEO of NAMTECH, Narayan Ramaswamy, Partner – Education & Skill, KPMG India, and Namrata Rana, Partner – ESG, KPMG India, in the presence of Dr Hafeezur Rehman, Director, School of Sustainability, NAMTECH.

Speaking on the occasion, Arun Kumar Pillai, CEO, NAMTECH, said:

“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. Our partnership with KPMG in India ensures the integration of global best practices in sustainable operations and innovation, preparing graduates to lead eco-friendly, next-generation industries and infrastructure.”

Narayan Ramaswamy, Partner – Education & Skill, KPMG in India said:

“This initiative reflects our shared commitment to advancing sustainability education in India. By combining industry insights with academic rigor, our goal is to equip future professionals with the skills necessary to navigate complex environmental and social challenges. We believe this program could foster a new generation of talent capable of driving responsible growth across sectors.”

Namrata Rana, Partner – ESG, KPMG in India, added:

“Climate change and sustainability are reshaping the way businesses operate, moving them from mere compliance checklists to core growth strategies and comprehensive risk management. Through our partnership with NAMTECH, we aim to deliver cutting-edge sustainability learning that blends frontier technologies with practical application. This program will equip professionals to drive responsible, low-carbon growth — from AI-driven ESG data, IoT monitoring, and smart manufacturing to decarbonization, sustainable finance, and resilient supply chains.”

This academic collaboration will also adopt a multi-tiered talent development model, catering to shop-floor workers, R&D engineers, middle management, and senior leadership, enabling end-to-end sustainability capacity building across organisations.

By aligning with national priorities such as Mission LiFE, Viksit Bharat 2047, and NetZero Carbon 2070, the program will prepare graduates to meet emerging ESG regulations, navigate carbon border measures, and design culturally relevant, future-ready sustainability solutions for India and the world.

Engineering graduates can apply until August 31, with the inaugural batch set to commence on September 29.

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About KPMG in India

KPMG entities in India are professional services firm(s). These Indian member firms are affiliated with KPMG International Limited. KPMG was established in India in August 1993. Our professionals leverage the global network of firms and are conversant with local laws, regulations, markets and competition. KPMG has offices across India in Ahmedabad, Bengaluru, Calicut, Chandigarh, Chennai, Delhi, Gandhinagar, Gurugram,

Hyderabad, Jaipur, Kochi, Kolkata, Mumbai, Noida, Pune, Raipur, Trivandrum, Vadodara and Vijayawada.

KPMG entities in India offer services to national and international clients in India across sectors. We strive to provide rapid, performance-based, industry-focused and technology-enabled services, which reflect a shared knowledge of global and local industries and our experience of the Indian business environment.

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