

NAMTECH Offers Industry-Focused Robotics Master's Program with Global Relevance

NAMTECH is proud to announce the industry-focused advanced robotics program, having global relevance to prepare engineering graduates for the global robotics and automation industry.



Gandhinagar, Gujarat May 15, 2025 ([Issuewire.com](https://www.issuewire.com)) - India is pushing for automation under the Digital India and Make in India initiatives and is aiming to become a global hub for advanced robotics. However, the country is facing a significant talent gap, and industries are finding it difficult to recruit engineers adept in advanced robotics, AI-driven control, and autonomous mobility. To bridge this talent gap, NAMTECH, an educational initiative by ArcelorMittal and Nippon Steel India, offers a master's program in advanced robotics to prepare industry-ready robotics professionals. Engineering graduates with a minimum of 65% marks and no backlogs are eligible to apply for this [robotics master's program](#).

NAMTECH's International Professional Master's Program (iPMP) in advanced robotics technology is a one-year residential program designed in collaboration with TUM Asia, Singapore, and industry giants like ABB Robotics, Schneider Electric, and Festo. It is a transformative course designed particularly for engineering graduates that equips them with the skills in robotic kinematics, sensor fusion, machine vision, human-robot collaboration, and real-world automation projects. The curriculum of the course is aligned with Industry 4.0 standards to equip candidates with the expertise essential to drive India's robotic revolution. The program's interactive classroom model and industry collaborations ensure a

dynamic, future-ready learning experience.

The industry-focused robotic master's program prepares engineering graduates for high-demand roles like Robotics Engineers, Application Engineers, and Smart Factory Designers, who are adept in next-generation technologies. This premier academic institution has partnered with ABB Robotics and other global leaders to prepare a curriculum aligned with industry needs. Engineers pursuing this master's program are expected to drive innovation in diverse sectors such as manufacturing, healthcare, and logistics worldwide. Participants of the program receive joint certification from NAMTECH and TUM Asia, and they are primed for top-tier placements with leading companies like Siemens, Larsen & Toubro, and Cisco.

Located near key industrial and automation hubs, participants of the program have direct access to robotic leaders. Participants of this program have the opportunity to learn from eminent professors and industry experts of renowned institutions like Carnegie Mellon, Washington University, TUM Germany Asia Campus, Colorado School of Mines, IITs, and leading companies such as FESTO, AMNS, and more. With strong industry and academic partnerships, NAMTECH fosters cutting-edge learning and real-world innovation. Participants receive training in state-of-the-art robotics labs with digital twins, AI-driven automation, embedded systems, and real-world industrial robotics applications.

About NAMTECH - NAMTECH is a pioneering educational institution dedicated to creating world-class engineering professionals through innovative, cutting-edge master's programs. NAMTECH is committed to fostering innovation, inclusivity, and technological excellence with advanced curricula, industry-aligned placements, and transformative outreach initiatives. This institute is redefining engineering education by preparing a future-ready workforce.

To know more about the industry-focused robotics master's program

Visit <https://www.namtech.ac/>

Media Contact

NAMTECH

*****@namtech.ac

7923277000

Research Park, IIT Gandhinagar Campus, Palaj

Source : <https://www.namtech.ac/>

[See on IssueWire](#)