



DGT and Autodesk Join Hands to Enhance Design and Make Skills for India's Vocational Workforce

Posted On: 06 NOV 2025 4:47PM by PIB Delhi

Directorate General of Training (DGT) under the Ministry of Skill Development and Entrepreneurship (MSDE) and Autodesk announced collaboration with a formal Memorandum of Understanding (MoU) to advance digital design and make skills among faculty and trainers in National Skill Training Institutes (NSTIs) and Industrial Training Institutes (ITIs) across India. The initiative aims to strengthen the digital capabilities of trainers and educators, enhance employability skills in students, and prepare India's workforce for the evolving needs of industries, such as architecture, engineering, manufacturing, and construction.

The MoU was exchanged at a ceremony today that was held in the presence of Ms. Debashree Mukherjee, Secretary, MSDE; Shri Sunil Kumar Gupta, Deputy Director General, DGT and other senior officials from MSDE and Andrew Anagnost, President and CEO, Autodesk, Steve Blum, Executive Vice President and Chief Operating Officer, Autodesk, Haresh Khoobchandani, VP, APAC & Japan, Autodesk, and Kamolika Gupta Peres, Vice President, India & SAARC, Autodesk.

According to Autodesk's State of Design and Make Report 2025, 52% of Indian organizations surveyed say that AI-related skills will be their top hiring priority in the future. Over the next three years, this partnership will align skill development with rapid advancements in AI, industry innovation, and emerging career pathways by combining Autodesk's global Design and Make expertise with DGT's national leadership in vocational education. Through this MoU with DGT, Autodesk will extend its professional-grade software to educators and students across more than 14,500 ITIs and 33 NSTIs, enabling instructors to skill the large number of young learners while strengthening digital design and manufacturing capabilities across India's vocational ecosystem.

Secretary MSDE, Smt. Debashree Mukherjee said, "This partnership with Autodesk will greatly enhance the capabilities of trainers across NSTIs and ITIs by integrating advanced design technologies into vocational education. Together, we aim to bridge the gap between academic learning and real-world industry practices, enabling our trainers to deliver training that meets global quality benchmarks and supports India's journey toward becoming a hub for skilled, technology-driven talent."

Speaking on the occasion, President and CEO, Autodesk, Mr. Andrew Anagnost said, "Autodesk is proud to support India's vision of becoming a global leader in skilled talent. Our partnership with DGT is about empowering educators and students with the advanced digital tools and industry-relevant learning they need to thrive in a rapidly changing world. As AI transforms design and manufacturing, the demand for AI-ready talent is greater than ever. By strengthening India's skill development in advanced design and make technology, we're helping build a workforce that's ready for opportunities today and in the future."

The initiative will involve the joint development of educational programs, curriculum, learning activities and leveraging Autodesk's technology.

This collaboration reflects Autodesk's continued commitment to supporting India's Skill India Mission and advancing the use of digital design technology in education and vocational training. Autodesk offers free access to its design and make technologies for students and educators globally, along with comprehensive curricula, hands-on training and learning resources. Additionally, Autodesk invests in certification programs that help students demonstrate their skills and gain a competitive edge in the job market. The global network of 1,600 Autodesk Learning Partners supports faculty development, ensuring that educators have the resources they need to teach the latest industry skills.

About DGT

The Directorate General of Training (DGT), under the Ministry of Skill Development and Entrepreneurship (MSDE), is the apex body responsible for formulating national policies, standards, and coordination of vocational training in India, including women's training.

While Industrial Training Institutes (ITIs) function under State Governments/UT Administrations, DGT oversees overall policy, quality, instructor training, and trade testing. Through key schemes such as the Craftsmen Training Scheme (CTS), Apprenticeship Training Scheme (ATS), and Craft Instructor Training Scheme (CITS), DGT ensures large-scale skill development through more than 14,500 ITIs, 33 National Skill Training Institutes (NSTIs) and Institutes for Training of Trainers (IToTs), training over 23 lakh trainees nationwide.

It is also driving modernization of ITIs with new-age trades in AI, IoT, Mechatronics, Renewable Energy, 3D Printing, and Drone Technology. To strengthen the industry connect, DGT promotes the Dual System of Training (DST) and Flexi-MoU model, while embedding Employability Skills as a mandatory component to enhance industry readiness and digital capability among trainees.

About Autodesk

The world's designers, engineers, builders, and creators trust Autodesk to help them design and make anything. From the buildings we live and work in, to the cars we drive and the bridges we drive over. From the products we use and rely on, to the movies and games that inspire us. Autodesk's Design and Make Platform unlocks the power of data to accelerate insights and automate processes, empowering our customers with the technology to create the world around us and deliver better outcomes for their business and the planet. For more information, visit autodesk.com or follow [@autodesk](https://twitter.com/autodesk).





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