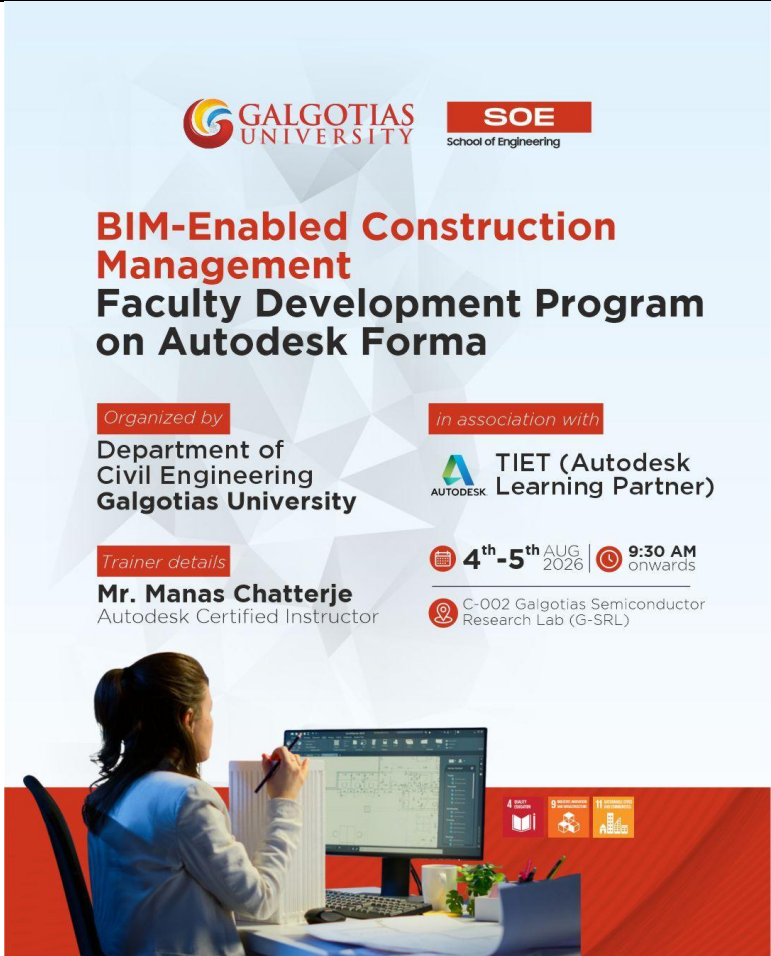


Event Report

Title of Activity*	Faculty Development Program on BIM-Enabled Construction Management using Autodesk Forma
Organized by (School/Centre Name) *	Department of Civil Engineering, School of Engineering, Galgotias University
Program Theme*	BIM-Enabled Construction Management and Digital Transformation in Civil Engineering using Autodesk Forma
Date*	04.08.2026 – 05.08.2026
Time*	09:30 AM onwards C-002, Galgotias Semiconductor Research Lab (G-SRL)
Poster*	
No. of Students* (only no. to be written, list in excel or word should be maintain at department level as proof for Any further requirement)	
No. of Faculty* (only no. to be written, list in excel or word Should be maintain at Department level as proof for any further requirement)	14

**Sustainable Development Goals
Attained By Department**

4 QUALITY
EDUCATION



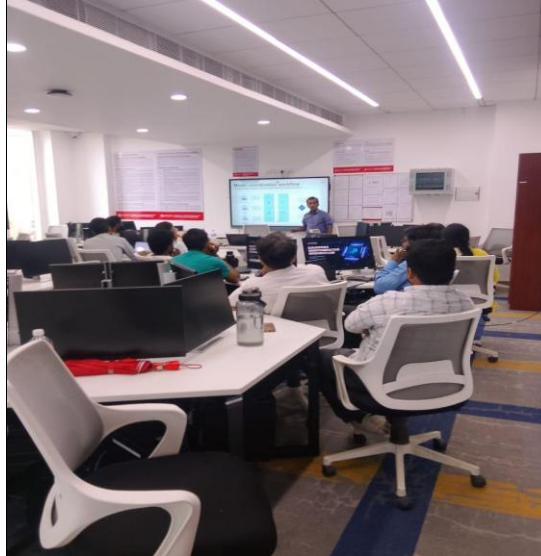
9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



11 SUSTAINABLE CITIES
AND COMMUNITIES



(Geo tag) Photograph-1*



(Geotag) Photograph-2*



**Description(min250to max
800 words)***

The Department of Civil Engineering, School of Engineering, Galgotias University, in association with TIET (Autodesk Learning Partner), successfully organized a two-day Faculty Development Program (FDP) on "BIM-Enabled

	Construction Management using Autodesk Forma” on 04 and 05 August 2026 at C-002, Galgotias Semiconductor Research Lab (G-SRL), Galgotias University. The program commenced at 9:30 AM and was designed to strengthen faculty competencies in Building Information Modelling (BIM), digital construction workflows, model coordination, and technology-enabled infrastructure planning. The FDP focused on the growing role of BIM and digital technologies in modern construction management. The sessions introduced participants to Autodesk Forma and demonstrated how digital tools can support planning, design coordination, visualization, collaboration, and informed decision-making across construction and infrastructure projects. The training also emphasized the relevance of integrating emerging digital technologies with conventional civil engineering practices to improve project efficiency and coordination. The technical sessions were delivered by Mr. Manas Chatterjee, Autodesk Certified Instructor, who provided expert guidance and a hands-on learning experience. Through practical demonstrations and interactive sessions, participating faculty members gained exposure to contemporary BIM-enabled workflows and advanced planning approaches. The hands-on nature of the program enabled participants to understand the practical application of Autodesk Forma and its potential for academic as well as industry-oriented activities. The program also highlighted the importance of incorporating BIM methodologies into civil engineering education. The knowledge gained through the FDP can support faculty members in developing technology-enabled teaching practices, student projects, laboratory activities, and curriculum-related initiatives. Such exposure will help students acquire industry-relevant digital skills and better understand the evolving requirements of the construction and infrastructure sector. The Department of Civil Engineering expresses its sincere gratitude to Mr. Manas Chatterjee, Autodesk Certified Instructor, for his valuable contribution, expert guidance, and engaging hands-on sessions. The department also acknowledges TIET (Autodesk Learning Partner) for its association and support in facilitating this industry-oriented faculty development initiative. The department extends its appreciation to all participating faculty members for their active involvement, enthusiastic participation, and valuable interaction throughout the two-day program. The FDP successfully enhanced faculty exposure to BIM-enabled construction management and reinforced the Department of Civil Engineering’s commitment to adopting emerging technologies and industry-relevant practices in engineering education.
Report Submitted by (write faculty coordinator name)	Mr. M. Karthikeyan

Fields marked with '' are mandatory*

Attendance Sheet: