

ABOUT THE WORKSHOP

- 5 Days workshop
- 30th June - 4th July, 2025
- Offline

Targeted Audience

Students (Tech/ Non-Tech)
Faculty Members & Researchers
Industry Professionals interested in 3D Printing



Technology
Innovation Hub
IITG TIDF



ADDITIVE MANUFACTURING WORKSHOP



ORGANISERS

Dr. Sajan Kapil

Assistant Professor,
Mechanical Engineering Department,
IIT Guwahati

Mrs. Rimeshikha Saikia

Assistant Engineer, TIH,
IIT Guwahati Technology Innovation &
Development Foundation

Dr. Ritam Sarma

AM LAB, IIT Guwahati



Contact Us

+91 87249 83114



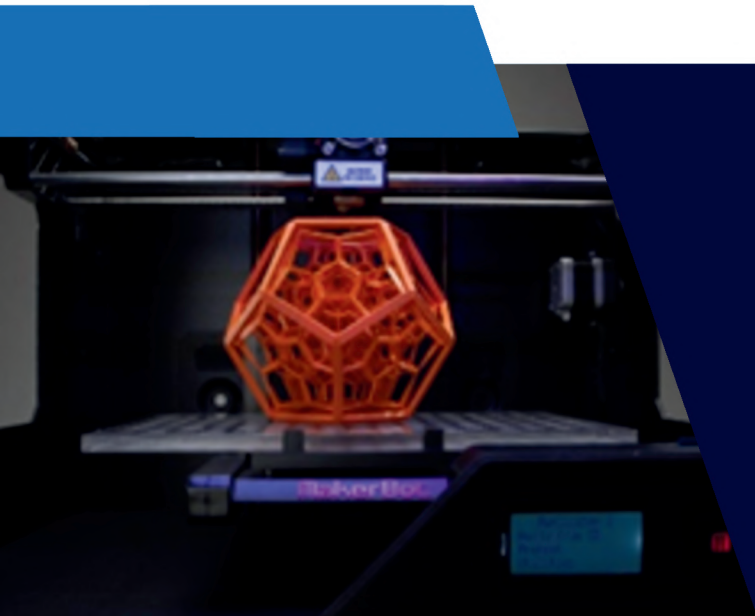
Our Website

<https://iitgtidf.com/>



Our E-mail

rimeshikha@tih.iitg.ac.in



Venue

4th Floor, R&D
Building, IIT Guwahati



Registration Link:

<https://forms.gle/uHqtLDcJTDRjZi6A6>

Last Date of Registration
26th June, 2025

Payment Details

Account Number: 8652101030401

Account Name: IIT Guwahati Technology
Innovation & Development Foundation

IFSC Code: CNRB0008652

Bank Name: Canara Bank

Branch: IIT Guwahati



About IIT Guwahati & TIH



The Indian Institute of Technology Guwahati (IIT Guwahati), established in 1994, stands as a premier institution in India, renowned for its excellence in education, research, and innovation. Situated along the banks of the Brahmaputra River, the institute has been instrumental in fostering technological advancements and entrepreneurial initiatives, particularly in the northeastern region of the country.

Technology Innovation Hub (TIH) act as nodal centre spearheading the activities in the area of Cyber Physical Systems (CPS) and other domains in the field of Technologies for under water exploration and others, with leading edge knowledge, competencies and facilities which aims to harness the potential of this new wave of technology and expertise available nationwide and facilitate fostering research innovation, world class technology and product development.

KEY TAKEAWAYS

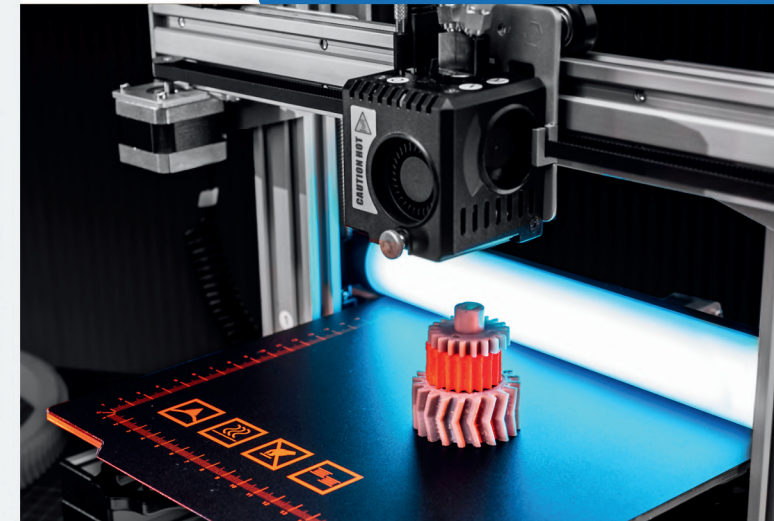


- ✓ Daily expert sessions & Lab demonstrations
- ✓ Live 3D printing projects
- ✓ Design, slicing, and post-processing tutorials
- ✓ Certification on successful completion

REGISTRATION FEE

Rs. 3,500

Rupees Three Thousand Five Hundred Only



CONTACT DETAILS

sajan.kapil@iitg.ac.in

0361 258 2652

rimeshikha@tih.iitg.ac.in

+91 86384 72646

ritam@iitg.ac.in

+91 88767 10277





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Schedule



Time Date	10.00 – 10.30	10.30 – 11.30	11.30– 11.45	11.45 – 13.00	13.00– 14.00	14.00– 15.30	15.45– 17.00
30/06/2025 (Monday)	Inauguration	Introduction to Additive Manufacturing : I	Tea Break	Introduction to Additive Manufacturing : II	Lunch Break	Demonstration of 3D Scanner and its working principle	
01/07/2025 (Tuesday)	Extrusion based Additive Manufacturing (FFF)			Vat Photopolymerization		Hands on Training of the CAPP software for FDM and DLP	
02/07/2025 (Wednesday)	Wire Arc based Directed Energy Deposition (WA-DED)			Powder Bed Fusion		Hands on Training on FDM and DLP	
03/07/2025 (Thursday)	Additive Manufacturing of Functionally Graded Materials			Continuous Composite 3D Printing		Demonstration of Robotic WAAM and Powder Bed Fusion (SLM)	
04/07/2025 (Friday)	Laser based Directed Energy Deposition (L-DED)			Micro 3D Printing		3D Printing in Drone Technology	Valedictory Ceremony

Venue: 3D Printing Lab (407) , 4th Floor, R&D Building, IIT Guwahati, North Guwahati, Assam