

Report on “ONE DAY WORKSHOP ON 3D PRINTING TRAINING” B.ARCH. AND B.DES (PRODUCT & INTERIOR DESIGN) Held On 17 February 2026

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**Brief report on
“ONE DAY WORKSHOP ON 3D PRINTING TRAINING”
B.ARCH. AND B.DES (PRODUCT & INTERIOR DESIGN)
Held On 17 February 2026
Organized by: Faculty of Architecture, Planning & Design
Phase 3, Integral University, Lucknow**

The Faculty of Architecture, Planning and Design, Integral University, Lucknow, organized a one-day workshop on 3D printing training on 17th February 2026 at the CADD Lab for students of B.Arch and B.Des (Product & Interior Design), with a participation of 15 students.

The session was conducted by Ar. Shubham Singh and Mr. Irfan Ullah Khan, who introduced students to the applications of 3D printing in contemporary architecture and design. The workshop covered essential aspects of digital fabrication, including types of printers, materials, and software used for developing printable models.

The program integrated theoretical understanding with practical exposure, demonstrating the complete workflow from digital modeling and slicing to machine operation and post-processing. A live demonstration enabled students to observe the conversion of digital concepts into physical prototypes, fostering innovation and problem-solving skills.

The workshop was successfully coordinated by Ar. Khurram Ashraf and Ar. Tariq Ul Islam, whose efforts ensured smooth organization and effective learning outcomes.

The session enhanced students' technical knowledge, creative thinking, and understanding of rapid prototyping processes. It also contributed to key Sustainable Development Goals, including SDG 4 (Quality Education) by promoting experiential learning, SDG 9 (Industry, Innovation and Infrastructure) through technological exposure, and SDG 11 (Sustainable Cities and Communities) by highlighting the role of digital fabrication in creating efficient and sustainable design solutions.

Overall, the workshop effectively bridged the gap between theory and practice, equipping students with essential skills aligned with current industry demands.

Attached herewith are glimpses that capture the essence and spirit of the event.



Warm Regards,

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