



INTEGRAL UNIVERSITY



Report on
One Month Training-cum-Workshop on “Building Information Modelling (BIM)”
jointly organized by **Department of Civil Engineering, Integral University, Lucknow**
&
TPMC Infosolutions Pvt Ltd
22nd April 2024- 5th June 2024

The Department of Civil Engineering, in collaboration with TPMC Infosolutions Pvt. Ltd, organized a comprehensive one-month training program on Building Information Modelling (BIM) aimed at enhancing the skill set of both students and faculty members. The program observed an enthusiastic participation from a total of 158 students and 4 staff members. By the end of the program, 154 students and 4 staff members had successfully completed the rigorous training course. The entire training sessions of the batch were successfully delivered by Mr. Abhishek Sharma (BIM Specialist from TPMC), Mr. Tabish Izhar (Assistant Professor, Department of Civil Engineering) and Mr. Luv Mishra (PRIMAVERA expert from TPMC). The training period was from 22nd April 2024 to 5th June 2024 with effective training of 5 hours per day, concluding to a total of 160 hours.

The training curriculum was meticulously designed to cover a broad spectrum of essential software tools integral to modern civil engineering practices. Participants were introduced to AutoCAD, REVIT, PRIMAVERA, ETABS, and NAVISWORKS, each of which plays a critical role in the BIM process. The instructional approach was both theoretical



and practical; following the training of each software, live case studies were presented to ensure that participants could apply their newly acquired skills to real-world situations.



This immersive approach allowed participants to gain hands-on experience and understand the practical applications of BIM in the construction industry. The training not only enhanced the technical proficiency of the students and staff but also significantly bolstered their confidence in utilizing these tools for future projects. By the end of the program, the online test was conducted to

evaluate the understanding of the participants. The results and assignments depict that the students were well-equipped with advanced BIM skills, positioning them to meet the demands of the ever-evolving civil engineering landscape. This initiative underscores the department's commitment to fostering professional growth and preparing its members for the challenges and opportunities in the field of civil engineering.

Training Coordinator- Mr. Tabish Izhar, Assistant Professor, Department of Civil Engineering