

# **A Brief Report on One Day Workshop on “BIM Technology” held on 05<sup>th</sup> September 2023 Organized by Department of Civil Engineering, Integral University, Lucknow**

Department of Civil Engineering focusses on imparting the latest technology and skills among its students and faculties. With the aim of doing the same, the Department of Civil Engineering, Integral University, organized a seminar “BIM Technology” on 5<sup>th</sup> September 2023, in collaboration with M/s Sicces Pvt. Ltd, Lucknow. The seminar was skillfully coordinated and managed by Mr. Anwar Ahmad, Associate Professor, Department of Civil Engineering. Building Information Modeling (BIM) is the foundation of digital transformation in the architecture, engineering, and construction (AEC) industry. BIM is used to improve the efficiency of the construction process, reduce waste during the construction and to improve the quality and the efficiency of the buildings.

The seminar on “BIM Technology and Project Management” was presented by Mr. Vishal Singh, Architecture Head, M/s Sicces Pvt. Ltd, Lucknow. Mr. Vishal Singh talked about the importance of Building Information Modelling in the architecture, engineering, and construction (AEC) industry. He further explained the cycle of Building Information Modeling and various dimensions

of Building Information Modeling technology. Mr. Vishal Singh demonstrated the use of various software’s during different stages of BIM such as REVIT, PRIMAVERA, NAVISWORKS etc. He also elaborated how the various different engineering tasks can be easily simplified and accelerated using the BIM technology.

Mr. Vishal Singh talked about the demand for BIM Engineers in the Architecture, Engineering, and construction (AEC) industry. He explained how the BIM technology is saving huge amounts of money for the clients and will be the way for construction industry. He further explored the job opportunities that are available for BIM engineers and various responsibilities associated with different posts.

The workshop ended with an interactive session with the audience. Mr. Singh motivated students to always focus on developing the skills with the latest technology and software’s. A total of 75 students and 9 faculties from the civil engineering department participated in the workshop with great enthusiasm and seriousness.

