

INTEGRAL UNIVERSITY, LUCKNOW

(Office of the Dept. of Civil Engineering)

Ref. No. IUL/CE/Head/2025/063

Dated: 19th December 2025

NOTICE

(B.Tech 1st Year – Mini Project 1)

This is to inform all 1st year B.Tech Civil Engineering students that the **assigned 1st Year Mini Project** must be **submitted on or before the end of the 2nd Semester**.

The mini-project is **mandatory** and is divided into **two parts**, as detailed below:

Part–1: AutoCAD Drawing

- Develop detailed **AutoCAD drawings** based on the **shared PDF**.
- Use **appropriate and different layers** for various building components (such as walls, doors, windows, dimensions, text, etc.).
- Drawings must be neat, properly scaled, and well-organized.
- Drawing must be on department template.

Part–2: Revit 3D Model

- Convert the developed AutoCAD drawing **into a complete 3D model using Revit**.
- The model should accurately represent architectural elements with proper dimensions and levels.
- Ensure correct use of families, materials, and views.

Students are advised to work sincerely on both parts, as this mini-project will contribute to **internal assessment and skill development**.

Dr. Tabish Izhar
Coordinator

Dr. Syed Aqeel Ahmad
Prof. & Head