

ONE DAY SEMINAR ON LEARNING STRUCTURE WITH REVIT

Date: 10/10/2018

Organizing Department: Department of Civil Engineering

Mode: Offline

No. of Participants: 44

Duration of Event: 9:00 am - 11:00 am

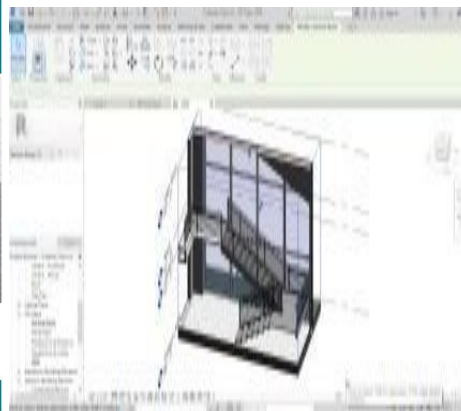
Resource Person: Mr. Dinesh Bhatia - CADD desk

Coordinator Name: Mr. Sagar Mittal

Event Venue: Seminar Hall, Technology Block



Mr. Dinesh Bhatia



Exercise on Revit

Brief Report

Autodesk Revit is a building information modelling software for architects, landscape architects, structural engineers, mechanical, electrical, and plumbing (MEP) engineers, designers and contractors. The original software was developed by Charles River Software, founded in 1997, renamed Revit Technology Corporation in 2000, and acquired by Autodesk in 2002. The software allows users to design a building and structure and its components in 3D, annotate the model with 2D drafting elements, and access building information from the building model's database. Revit has tools to plan and track various stages in the building's life cycle, from concept to construction and later maintenance and/or demolition.

The seminar covered following areas:

- Uses of BIM
- Revit Uses

Conclusion

The students learnt about pre-made model tools and to make their own models, walls, materials, etc on revit. This software enables students to create complicated design and calculation. The workshop ended with a lot of queries of students being answered successfully.