

**DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY & MANAGEMENT**

**DEPARTMENT OF CIVIL ENGINEERING**

**2 – Days Workshop on “Building Information & Modelling using Revit and E-Tabs”**

**Dated:** 12<sup>th</sup> – 13<sup>th</sup> November, 2021

**Department:** Department of Civil Engineering

**Objectives:** To brief students how to model various structures using Revit and E-Tabs Software as per Indian standards.

**Activities Undertaken:** The Department of Civil Engineering, ADGITM, conducted two day workshop on the topic “Building Information & Modelling using Revit & E-Tabs”. The heads of NEEV – Official Civil Engineering society of ADGITM, delivered a hands-on lecture on the topic. The sessions witnessed participation of faculty members and students from the Department. A total of 65 participants attended the session. The session concluded with an interaction between participants and the speaker.

- Day 1: Brief introduction to BIM and Revit. Various topics such as importing a CAD drawing, addition of walls, slabs, foundations, columns and beams in Revit along with their reinforcements were covered.
- Day 2: Basic introduction of the E-Tabs software. Various topics such as modelling of G+22 structure, load assignment as per IS 875 1987 part-2, IS 1893 2016 part-1, Response Spectrum Analysis, etc. were covered.

**Resource Persons:** Prof. (Dr.) Sanjay Kumar, Ms. Shikha Sachan (Departmental In-charge), Ms. Aarushi Gupta (Event Coordinator).

**Outcome:** Young Engineers were benefitted by visualizing and implementing various concepts involved in the process.

**Beneficiaries:** Students from Department of Civil Engineering.



**Dr. Akhilesh Das Gupta Institute of Technology & Management**  
New Delhi  
(formerly Northern India Engineering College)  
Approved by AICTE & Affiliated to GGSIP University BBD GROUP  
FC - 26, Shastrri Park, New Delhi 110053

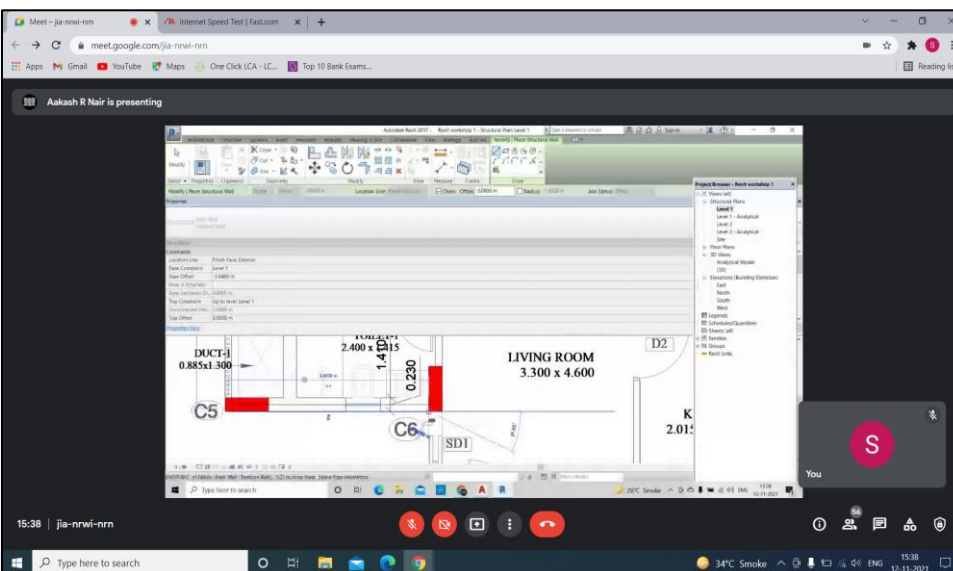
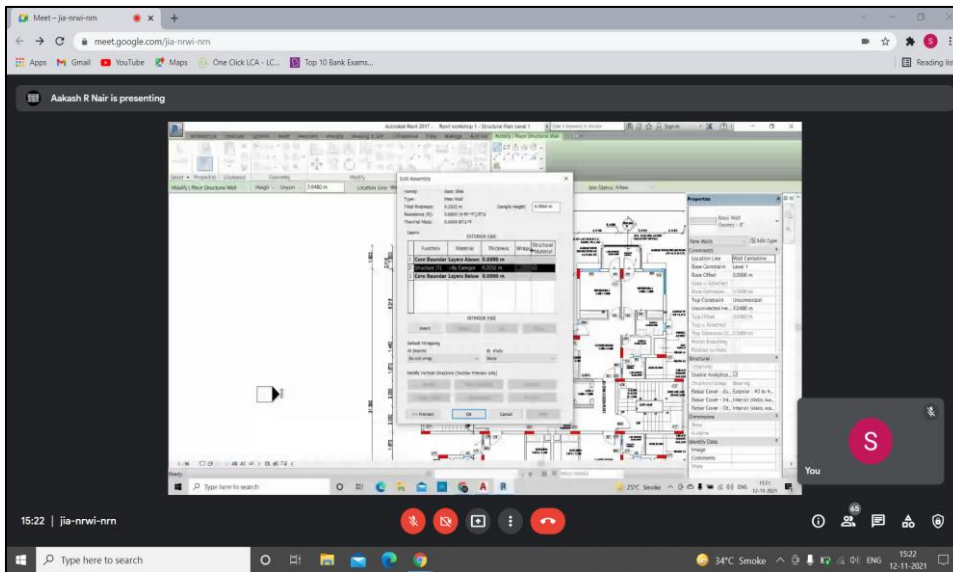
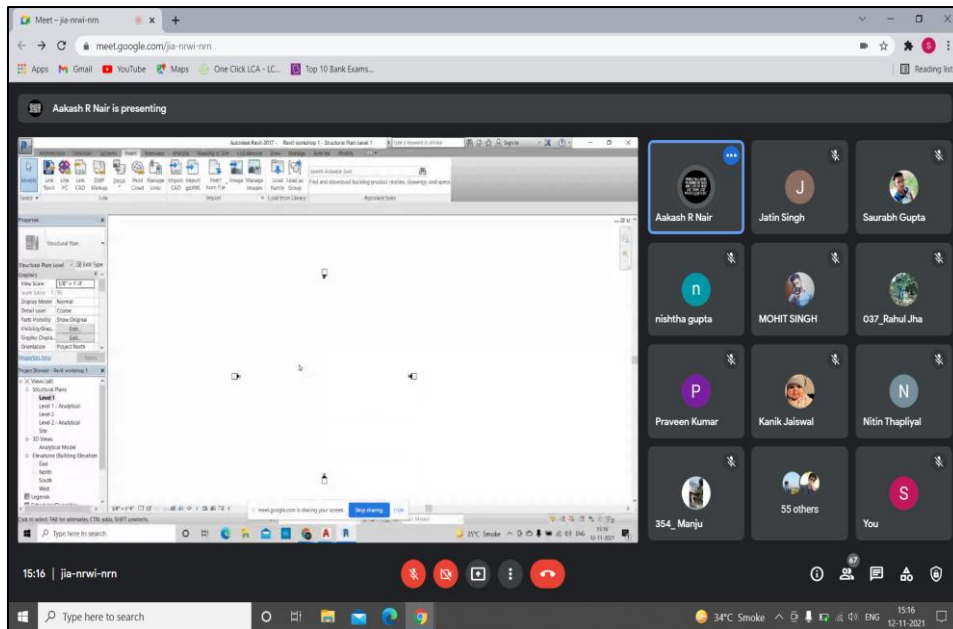
**Department of Civil Engineering**  
Organizes a  
Workshop  
on  
**Building Information & Modelling**  
Using Revit and E-Tabs  
3:00 PM Onwards, 12th-13th November, 2021

**Organizing Body**  
NEEV  
Official Civil Engineering  
Society of ADGITM

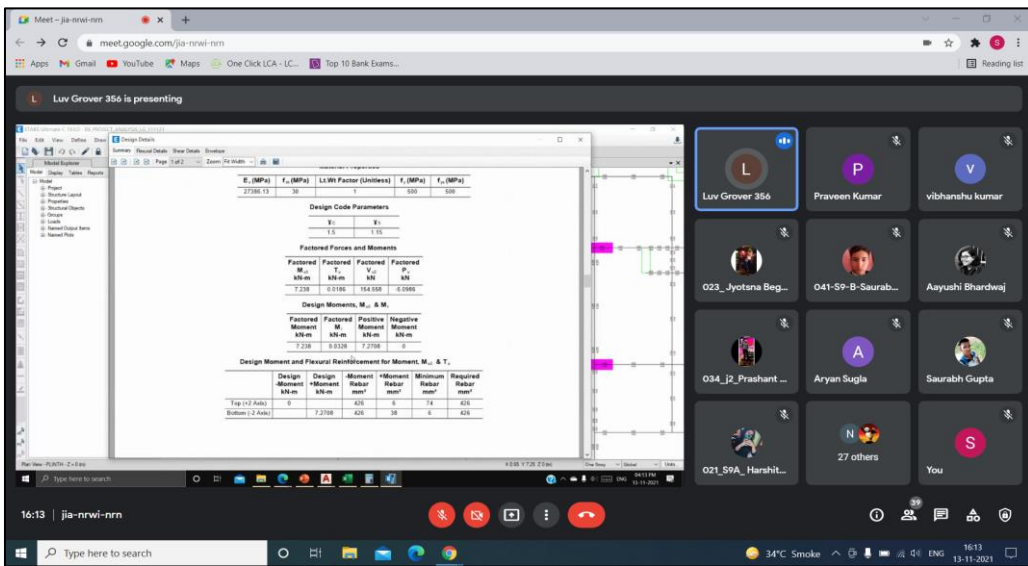
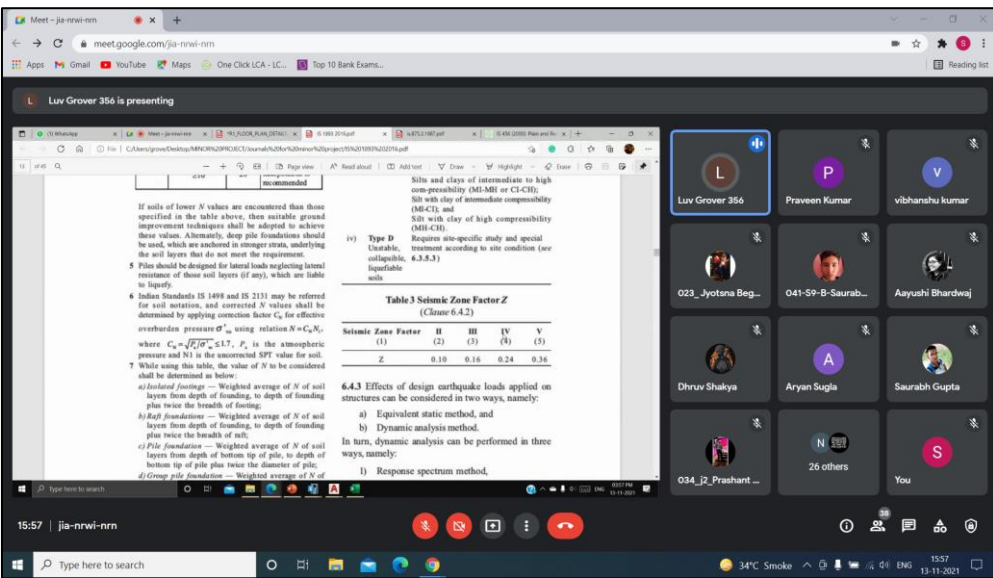
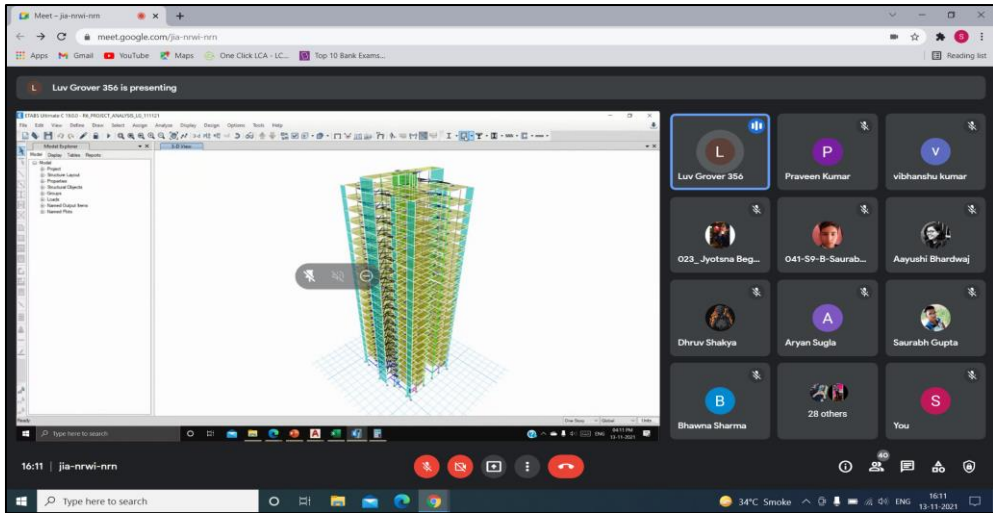
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Poster of workshop Lecture on “Building Information & Modelling using Revit & E-Tabs”



*Students of Department of Civil Engineering, ADGITM during the workshop on Day - 1*



Students of Department of Civil Engineering, ADGITM during the workshop on Day - 2

<https://www.instagram.com/adgitmdelhi/>

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**ADGITM** formerly Northern India Engineering College, New Delhi  
November 11 at 2:03 AM · 🌐

2 Day Workshop is being conducted on Building Information & Modelling using Revit & E-Tabs by NEEV – Official Civil Engineering society of ADGITM.  
Dated: 12th – 13th November' 2021  
#Workshop #ADGITM #ADGITMDelhi #Civil #CivilEngineering #BBDGroup #ShappingGenerations

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