



VEMU INSTITUTE OF TECHNOLOGY::P.KOTHAKOTA

NEAR PAKALA, CHITTOOR-517112

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu)

Department of Civil Engineering

WORKHOP ON REVIT ARCHITECTURE

The department of Civil Engineering has organized One week Workshop from 09/12/2019 to 14/12/2019 on REVIT ARCHITECTURE in association with Andhra Pradesh skill Development Corporation. In this event more than 30 students from IV year B.Tech civil department participated with full zeal and enthusiasm.

The objective of the Autodesk Revit Fundamentals for Architecture course is to enable and to create a full 3D architectural project model including walls, doors, windows, components, floors, ceilings, roofs, stairs, the basic tools that the majority of architectural users need. This includes how to navigate the user interface and use the basic drawing, editing, and viewing tools. The final part of the course focuses on creating construction documents.

The Autodesk Revit software is a powerful Building Information Modeling (BIM) program that works the way architects think. The program streamlines the design process through the use of a central 3D model, where changes made in one view update across all views and on the printable sheets.

The topics in this Autodesk Revit Architecture training course include the following

- Understanding the purpose of BIM and how it is applied in the Autodesk Revit software.
- Navigating the Autodesk Revit workspace and interface.
- Working with the basic sketching and modifying tools.
- Linking CAD and Revit files as the basis of a project.
- Creating Levels and Grids as datum elements for the model.
- Creating a 3D building model with walls, curtain walls, windows, and doors.
- Adding component features, such as furniture and equipment.
- Adding floors, ceilings, and roofs to the building model.
- Modeling stairs, railings, and ramps.
- Setting up sheets for plotting with text, dimensions, details, tags, and schedules.
- Creating details.



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Accredited by NAAC and ISO 9001:2015 Certified Institution)
Tirupati-Chittoor Highway road, P.Kothakota, Chittoor Dist-517112

**ONE WEEK
WORKSHOP ON
"REVIT ARCHITECTURE"**

In association with

SIEMENS

Organised By
DEPARTMENT OF CIVIL ENGINEERING

DATE : 09/12/2019 TO 14/12/2019

HOD Dr. SATHISH REDDY	Vice Principal Dr. K.V.N.V. RAO	Principal Dr. NAVEEN KILARI	Chairman Prof. K. CHANDRASEKHAR NAIDU
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