



GENIUS COMPUTER ACADEMY

PLACE WHERE QUALITY MATTERS

REVIT

A Course Especially for Engineers and Designers:

This course is designed especially for technical people. Keeping their busy schedule in front this course gives maximum knowledge in minimum duration. The syllabus is designed according to the Current Industry standards. For any type of Industrial carrier in design, drafting & detailing Architecture & civil drawing is essential software.

Syllabus:

Introduction to the Building Information Modeling (BIM) Technology.

Revit User Interface.

Basic Design Components- Stairs, Ramps Railings, Shape editing of Roofs & Floors.

Drafting – Dimensioning, Text, Grids, Tagging, Scope box, Color Scheme, Masking Region.

Area Analysis – Gross Building Area, External Area, New Area Schemes Etc. Scheduling and Quantities – Categories, Fields, Editing and Exporting to ODBC Database.

Site – Toposurface, Regions, Graded Region, Site Setting, Pad, Site Components.

Creating Families – Creating Model Categories, Model Families – Profiles, Balusters, Annotation Families – Grid Heads, Tags, and Civil Annotations.

Structural Elements, Grids, Foundations, Braces, Curtain System.

Design Option. Sheets – Composing and Printing. Lights – Ray trace, Radiosity, Shadows etc.

Views – Plan Region, Detail View, Match Line, Visual Control of Elements & Assignment.

Camera.

Creating Walkthrough. Phasing.

Pre-requisites: Any Engineering / Diploma / ITI / Architectural / Interior Designer (student/ Professional)

Student version: - Total Duration: (50 Hours)

Branch 1: 6 & 6A, C Wing, Parmar Plaza, Wanowrie, Fatimanagar,
Pune- 411040

Branch 2: 1st Floor, Sarvaswi Apartment, Behind Sinhgad College Campus,
Ambegaon, Pune-411046