ZENUS INFOTECH INDIA PVT. LTD.
CURRICULUM OF REVIT Architecture

Course Duration: 6/8 Weeks*

Introduction to BIM and Autodesk Revit:

BIM and Autodesk Revit

Overview of the Interface

Starting Projects

Viewing Commands Basic Drawing and Modifying Tools

Using General Drawing Tools

Editing Elements

Working with Basic Modifying Tools

Working with Additional Modifying Tools

Plan set up:

Setting up Levels

Creating Structural Grids

Adding Columns, Footing & Beams

Linking and Importing CAD Files

Template creation:

Setting up & updating Templates

Modeling Walls:

Modeling Walls

Modifying Walls (Texture, Revels & Sweep)

Working with Doors and Windows

Inserting Doors and Windows

Loading Door and Window Types from the Library

Creating Additional Door and Window Sizes

Working with Curtain Walls

Creating Curtain Walls

Adding Curtain Grids

Working with Curtain Wall Panels

Attaching Mullions to Curtain Grids

Modeling Floors

Modeling Floors

Creating Shaft Openings

Creating Sloped Floors

Modeling Roofs

Modeling Roofs

Creating Roofs by Footprint

Establishing Work Planes

Creating Roofs by Extrusion

Modeling Stairs, Railings and Ramps

Creating Component Stairs

Modifying Component Stairs

Working with Railings

Sketching Custom Stairs

Creating Ramps

Adding Tags and Schedules

Adding Tags, using callouts

Adding Rooms and Tags

Creating Drafting views

Creating Construction Documents

Creating Schedules & Exporting to excel

Creating Sheets and adding floor plans and scaling respectively.

Exporting to cad or .pdf formats.

Creating Images

Creating rendering Images and exporting to JPEG

Creating Walkthroughs and exporting to AVI format.