

Revit Architecture

Curriculum

➔ **Duration: - 80 Hrs.**

➔ **Revit Architecture**

This course is designed for architects, Draftsmen, and Interior designers. It will introduce the concept of Building Information Modeling (BIM) & will cover the basic building design & takes you from Design to Documentation to Rendering.

➔ **Objective**

The primary objective is to teach the concept of Building Information Modeling & introduce the 3D Parametric Design tools for project design & documentation using Revit Architecture.

➔ **Preconditions**

AutoCAD experience is necessary in order to learn this software easily. However, architectural design, drafting or engineering, interior-designing knowledge is recommended.

➔ **Course Contents:**

- Introduction to Parametric & Building Information Modeling (BIM)
- Understanding of Revit Environment
- Introduction to User Interface
- Starting a Design Project
- Working with walls, doors, etc
- Creating Custom walls, doors, etc styles
- Developing the Building Model
- Creating Mass elements
- Creating different Families
- Drafting & Detailing
- Creating drawing sheets
- Rendering the Building Model
- Working on a Project
- Creating Walkthrough
- Project

➤ **6 Week Training Schedule (Revit Architecture)**

■ **Week1**

- Introduction to Parametric & Building Information Modeling (BIM)
- Understanding of Revit Environment
- Introduction to User Interface

■ **Week2**

- Starting a Design Project
- Working with walls, doors, etc

■ **Week3**

- Creating Custom walls, doors, etc styles
- Developing the Building Model

■ **Week4**

- Creating Mass elements
- Creating different Families
- Drafting & Detailing

■ **Week5**

- Creating drawing sheets
- Rendering the Building Model
- Working on a Project

■ **Week6**

- Creating Walkthrough
- Project

➤ **Who can do?**

B. Arch, Diploma in Architecture, Diploma in Interior Design