REVIT
ARCHITECTURE

CURRICULUM

» ### 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