



# ARCHITECT STANDARD

Traning Mode	Regular	Fastrack	Weekend
Classroom	4 Months	2 Months	4 Months
Online	4 Months	2 Months	4 Months
Crashcourse	1 Month	1 Month	1 Month

# Next-G Education™

## Our Partners

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[webdevelopmentinstitute.com](http://webdevelopmentinstitute.com)

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**Contact No.**  
**+91-7683-072-463**  
**+91-7503-301-775**

Architect Standard Course At Next-g Education is Designed Under The Guidance of It Industry Expert or Professional of Well Renowned Company. This Course is Well Suited For Professional As Well As Freshers, Who Are Looking Their Career in Architect Design. This Course Covers Concept of Sketching & Drafting,2d&3d Autocad,revit, Etc.

## Who Can Join Web Expert Course

- ▶ 12th or Equivalent
- ▶ BCA/MCA, B.Tech, M.Tech, B.sc (IT), B.sc(CS)
- ▶ Diploma Candidates

## Web Expert Course Details

### Module-1 2d Plan Designing

### Module-2 3d Plan Designing

## Detailed Syllabus

### Module-1 2d Plan Designing

## AUTOCAD

### Autocad 2d Training

- Drawing Objects in Autocad
- Manipulating Objects and Data : Purging Objects, Geometry Calculator
- Styles And Settings in Autocad: Dimension Styles and Over Rides , Multileaders Setting
- Plotting: Plotter Configuration Files, Plot Style Tables
- Creating Tables, Styles, Labels Content, Importing and Exporting Tables
- Dimensioning and Annotation Introduction and Uses
- Multileaders Uses and Creations
- Blocks and Attributes: Creatining and Editing
- Layers Management: Filters, States Manager, Standards

- Layout and Views: Creating Layout and View Port

## **Autocad 3d Training**

- Modelling in 3d: Introduction, Creating Models, Working in 3d, Cross Section
- Editing Models: Details Information About Solid Models, Converting Objects, Model Position, 3d Objects
- Drawing From 3d Models: Generating 2d Geometry And Sectioning a Solid Model
- Visualization Tools: Introduction and Uses.
- Non Autocad 3d

## **Module-2 3d Plan Designing**

### **Revit Architecture**

#### **Introduction Of Bim**

- What is Bim ?
- What Are The Benefits of Bim ?
- What is A Bep (Bim Execution Plan)
- Bim Level 2 Overview

#### **Starting a Project**

- Creating a New Project
- Project Settings and Scales
- Add Levels
- Add Grids

#### **Model Architectural Elements**

- Add Walls
- Wall Properties
- Wall Types
- Add Architecture Columns
- Add Structure Columns
- Add Doors
- Add Windows Editing Families

- Create Roof
- Create Ceilings
- Create Floors
- Create and Edit Curtain Walls
- Stairs, Railings, and Ramps
- Add Rooms
- Creating Area Plans
- Conceptual Mass Tools

### **Links, Imports, and Groups**

- Work With Autocad Files
- Create A Group
- Working With Revit Links

### **Visibility and Graphic Controls**

- Object Styles
- Working With Visibility
- Hide/isolate
- Rendering

### **Schedules and Tags**

- Add Tags
- Add Schedules
- Modify Schedules

### **Annotation and Details**

- Text Add
- Dimensions Add
- Symbols Add
- Create Construction Details
- Create Detail Items Components
- Detail Components
- Add Hatch and Masking Regions

### **The Basics of Families**

- Understanding Families

- Reference Planes, Parameters, and Constraints
- Add Solid Geometry

### **Sheets, Plotting, and Publishing**

- Add View to Sheets
- Create Sheets
- Export To Autocad
- Export Images

### **Revit Collaboration**

- Create Central Files
- Create Local Files

## **AUTODESK 3DS MAX**

### **Introduction**

- Interface and Layout Study
- Extended Primitives
- Layout Setting
- Compound Objects
- Bend
- Taper
- Twist
- Stretch
- Skew
- Ffd
- Extrude
- Shell
- Lattice

### **Modeling**

- Edit Poly Modeling
- Chamfer
- Symmetry Mirror Modeling
- Designing a Table, Chair, Sofa and Bed
- Designing a House Using Box

- Lines and Nurbs
- Importing a Plan From Autocad
- Making An Interior Space
- Doors and Windows
- Aec Extended
- Railing and Trees
- Stair

### **Texturing & Materials (V-ray)**

- Bump Mapping
- Ink and Paint
- Material Library
- Architectural Materials

### **Lighting (V-ray)**

- Omni, Spot, Direct Lights
- Sky Light And Light Tracer Rendering
- Light Effects, Ies Lights
- Ambient, Sun & Mesh Lights

### **Camera**

- Free Camera
- Target Camera
- Camera Animation

### **Particles and Dynamics**

- Particle Systems
- Object Properties

### **Rendering (V-ray)**

- Rendering Images
- Rendering Moving Images
- Vray Rendering

### **Project Work**

- Interior Day Light Render

- Interior Night Light Render
- Interior Morning Light Render
- Exterior Day Light Render
- Exterior Night Light Render
- Exterior Morning Light Render

## KEY FEATURES OF COURSES



**1 Year Free  
Class Retake**



**Money Back  
Guarantee**



**Fees  
Installment**



**Professional  
Instructors**



**Live Project**



**Maximum Practice  
Session With  
Free Wifi\***



**Free  
Library Books\***



**Pg and  
Lodge Facility**



**Job Placement**



**Contact To  
Counselor**

# Career Options:

2D plan Rendering

Photo editor

Photoshop Expert

Autocad Expert

2D plan

Interior Designer

Exterior Designer

Lighting and Texturing

Revit Expert

Vray Lighting

Vray Rendering

3ds Max Expert





# STUDENT TESTIMONIALS



## Manoj Kumar ( Architect Expert Course )

One of The Best Institute For Architect Course's Just Like Autocad, 3ds Max,Revit, Adobe Photoshop, Adobe Premiere.faculty's Are Experience One and One Can Get Lot's Of Knowledge U Can Gain. Best Infrastructure For Study and Faculty's Help Students During The Class and Lab Also.

Thanks For Deepak Sir and Next-g Team For Guide Me...

Classroom



## Deepak Singh ( Autocad Expert Course )

One of The Best Institutes For Architect Short and Long Term Programs I Found They Teach Us Far Better Than The Other Institute. They Emphasis The Practical Knowledge Which Is Beneficial For Us . Thanks Next-g Education

Online



## Ashutosh Pandey ( AutoCAD Expert )

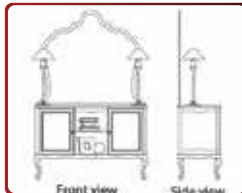
My Name Is Ashutosh Pandey..I M Doing Autocad Course At Next G.....Better Experience in Just 1 Month Duration....Thnx All The Faculty For Support Me...

Classroom



[Read More Testimonials](#)

## Student Projects



[Show More Projects](#)



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**Next-G Education™**

**Our Partners**

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