



**INNOVATIVE ACADEMY's** Best CAD Designing in Bangalore. The courses offered by Innovative Academy have been designed after years of research to understand the pressing needs of the industry.

This course intends to introduce students to use of computers in the phases of product design viz. conceptualization, geometric modeling, graphical representation and finite element analysis.

## Overview

### What is CAD Designing

CAD This course provides students with a broad introduction into 2-dimensional and 3-dimensional Computer-Aided Design. Students will learn how to use industry-leading CAD software programs (Autodesk AutoCAD, Trimble Sketch Up, and Autodesk Revit) to model construction projects, and then create and distribute basic, industry-standard architectural drawings



### About our Training:

Auto CAD Training from us is designed to provide from basics to expertise about Computer. The classes are conducted by the Industrial experts for both classroom and online training sessions. The training is completely based on Practical's.

### Why choose Innovative Academy for your AutoCAD Training?

- Understanding of the power and precision of computer-aided modeling and drafting;
- Ability to construct accurate 2D geometry as well as complex 3D shapes and surface objects;
- Ability to create 2D representations of 3D objects as plan view, elevations and sections;
- Ability to assemble these drawings in industry-standard plan form and produce plotted hardcopies ready for distribution;
- Demonstrate a thorough understanding of the elements of CAD design
- Experienced technical trainers
- Real Time and Hands-on Experience Training
- On Time Course Completion & Superb satisfaction scores

<http://www.innovativeacademy.in/>

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- Comprehensive curriculum, Innovative & interactive Training
- High Pass Rate

## Who can take this Training?

This Advanced Training is constructed for non- technical & IT pro's who needs to pursue the career in AutoCAD

## This training is suitable for:

- Students
- Undergraduate Students
- Graduate Students
- Faculty & Staff
- Departments
- Business Man

## Syllabus

### Lesson: AutoCAD

- Intro to CAD, Intro to AutoCAD
- Precision Drawing & Drawing Aids
- Geometric Shapes
- Basic Printing
- Editing Tools
- Architectural Views & Drafting Views
- 3D modeling with AutoCAD (Surfaces, Solids)
- 3D Modeling with Sketch Up
- Annotating in AutoCAD with Text & Hatching
- Layers
- Templates & Design Center
- Advanced plotting (Layouts, Viewports), Office Standards
- Dimensioning
- Internet and collaboration

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## **Duration**

Course Curriculum and Duration:

We provide both Classroom Training and Offline Training.

Duration: 50Hrs.

Weekdays (Mon-Fri 2Hrs per day)

Weekend batches (Sat-Sun 4Hrs per day)



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