

AutoCAD 2012**A Course Especially for Engineers and Designers.**

*This course is designed specially for technical people. Keeping their busy schedule in front this course gives maximum knowledge in minimum duration. The syllabus is designed according to the **Current Industry standards and University rules.** For any type of Industrial carrier in drafting & detailing AutoCAD is essential software.*

Syllabus:**2D-Drafting:**

Introduction to AutoCAD Environment, Creating & Editing 2D Geometry, Display Commands, CAD Construction Techniques, Selection Methods, Inquiry Commands, Drafting tools & Settings.

Point Styles, Creating Text & Defining Styles, Advanced Object Types – Multi line, Polyline, region. Hatching & Boundary Creations, Defining Block & Wblock, Managing Object Properties-Creating & Managing Layers, Layers Manager, Dimensioning & Dimension Styles, Geometric Tolerances.

Isometric snapping, Isometric Drawing, Isometric Dimensioning, Primary & Alternative Units, Object Properties Manager (OPM), Quick Select, Multiple Design Environment Enhancements.

Advanced Techniques:

Defining and Editing Attributes & Attribute Extractions (Creating Nameplates), Working with AutoCAD Design Center (ADC), Working Effectively with External Reference, Working Effectively with Raster Images.

Creating & editing Templates, Audit & Recover, Purge, CAD Standards, Exporting drawings to other formats, Digital Signature & Password Protection and CAD Design Publishing to web, I-drop technology and Packaging complete CAD Data- e-transmit.

Plotting:

Working with Layouts & Model space, Handling Viewports, Plot Styles Table Settings, Preparing Drawing for Presentation- Assembly drawings/Part Drawings, Plot Device & Layout Settings, Manipulating Scale as per A0, A3, A4, etc, Page Setup & Plotting.

Pre-requisites: Any Engineering / Diploma / ITI / Interior Designer / Architect (Student /Professional.)

Total Duration: 100 Hours Fees: Rs. 5,000/-

