

## ***Course Contents- AutoCAD (2D)***

*About 2D Software*

*Explaining Graphical User Interface*

*Drawing simple sketches (Line, Arc, Circle, Ellipse, Polygon etc.)*

*Drawing settings*

*Modifying entities*

*Object selection methods*

*Settings and modifying entity properties*

*Creating and managing layers*

*Adding Annotations and Dimension to your drawing*

*Creating Text styles and Dimension styles*

*Creating Construction lines and Semi-infinite lines*

*Creating blocks and attributes*

*Working with Tables*

*Creating and viewing slides*

*Slide library*

*Running scripts*

*Creating compound documents with OLE*

*Electronic transmit*

*Plotting your drawings*

*Layout management*

*Exporting object*

*Project*

## ***Course Contents- AutoCAD (3D)***

*3D modeling concepts in AutoCAD*

*Understand, use Viewpoint and UCS*

*Viewports*

*Create wireframe models*

*Surface models*

*Solid models*

*Shading the model*

*Slice the 3D model*

*Create Sectional view*

*Boolean operations*

*Editing Solid model*

*3D Solid primitives*

*Lighting & Rendering techniques*

*Work with images*

*Import and Export*