AUTOCAD
(AUTOCAD CIVIL)

CURRICULUM

» **AutoCAD 2D**
- AutoCAD Interface
- Coordinate System (Absolute, Relative, Relative Polar)
- Basic Drawing commands (Line, Construction Line, Ray, Smoothpoly Line, Circle,
- Rectangle, Arc, Ellipse, Revision Cloud, Polygon, Donut, Point,) Drafting Settings
- Basic Editing commands (Erase, Move, Copy, Trim, Extend, Mirror, Offset, Rotate, Fillet,
- Chamfer, Scale, Stretch, Break, Join, Array)
- Inquiry tools (List, Area, Distance, ID)
- Layer & Object Properties
- Creating & Editing Text (Single Line Text, Multi Line Text)
- Working with Dimensions
- Hatching (Associative Hatching, Non Associative Hatching)
- Working with Blocks (Make Block, Write Block)
- Plot a drawing
- Multiline
- Multiline Style
- Multiline Edit
- Polyline
- Polyline Edit
- Revision Cloud
- Layout Management
- Dimensioning Concept
- Controlling Dimension Style
- Design Centre
- External Reference
- Working with Group
- Project

» **AutoCAD 3D**
- Introduction to 3D Modeling
- Types of 3D Model
- Visual Styles
- Creating Solid Primitives
- Creating Models from 2D Profiles

- Creating Sketch Based Features
- Sweep, Extrude, Loft, Revolve
- Working with UCS
- Editing 3D Models
- Changing the 3D Model Position
- Creating reference based Features
- Project

» **Lighting, Texturing and Rendering**

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Sec.-14, Gurgaon (Haryana)
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GHAZIABAD
1, Anand Industrial Estate,
Near ITS College, Mohan Nagar,
Ghaziabad (U.P.)
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PITAMPURA (DELHI)
Plot No. 366, 2nd Floor,
Kohat Enclave, Pitampura,
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