



LAKSHYA INSTITUTE OF TECHNOLOGY

Affiliated to Utkal University

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AUTOCAD COURSE CONTENT

| | |
|--|---------------------------------------|
| Introduction to AutoCAD | Introduction to Auto CAD |
| | Mouse operation |
| | Command window |
| | Toggle Keys |
| | UCS |
| | Toolbars & Menubars |
| | Setting Drawing area and units |
| | Save & Open |
| 2D Drawing Designs / Basic Drawing Details | Draw commands |
| | Geometrical drawings |
| | Coordinate system |
| | Modify command |
| | Annotate Dimension Styler |
| | Text |
| | Layers |
| | 2D diagrams |
| | Patterns |
| | Hatch & Blocks |
| 3D Designs | 3D views & layouts |
| | 3D layouts |
| | 3D modeling & editing features |
| | Rendering |
| | Camera path animation |
| Drafting | Drafting details |
| | Print and PDF |
| | Sharing documents |
| | Dimensioning Drafting |
| 2D & 3D Mechanical Designs | Mechanical devices & instruments |
| | Mechanical Parts & Joints |
| | Material Effect |
| 2D & 3D Civil Designs | 2D Plot design & Layouts |
| | 2D plotting dimensioning and labeling |
| | 3D building planning & drawings |
| | 3D modeling features |
| | Simplex & duplex designs |
| | Staircase and furniture designs |
| Electrical Designs | Electrical plans |
| | Electrical drawings |
| | Electrical circuit designs |



Course Name - Auto CAD (Civil & Mech & Ele)

Duration - 35 Days (2 hrs / day)

Course Fee - Rs. 6000/-

