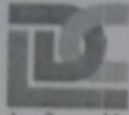


(AutoCAD Day wise Lecture Plan)

Session -1	<ul style="list-style-type: none"> ➤ About CADD Centre ➤ Introduction to Engineering Drawings <ul style="list-style-type: none"> ○ Views (Orthographic, Isometric) ➤ Introduction to AutoCAD <ul style="list-style-type: none"> ○ Workspaces ○ UCS ➤ File Management - New, Open, Save, Saveas, Exit, Quit,
Session-2	<ul style="list-style-type: none"> ➤ Workspace , ➤ What is Workspace? ➤ How to create a new workspace ➤ Use of Ortho. ➤ Use of Mouse. ➤ Use of OSNAP ➤ USE OE OTRACK
Session-3	<ul style="list-style-type: none"> ➤ Draw tool bar command – Line <ul style="list-style-type: none"> ○ Direct method. ➤ Modifying commands – Erase, Delete.
Session-4	<ul style="list-style-type: none"> ➤ Draw tool bar command – Line <ul style="list-style-type: none"> ○ Absolute Method, Polar Method,Relative rectangular method. ➤ Modifying commands – Offset.
Session-5	<ul style="list-style-type: none"> ➤ Draw tool bar command – Construction line, ➤ Modifying commands – Trim, Extend.
Session-6	<ul style="list-style-type: none"> ➤ Draw tool bar commands – Circle (2P, 3P,TTR, TTT). ➤ Modifying commands – Copy, Move.
Session -7	<ul style="list-style-type: none"> ➤ Draw tool bar commands- Arc, Ellipse,Polygon. ➤ Modifying command- Mirror.



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Session- 8	<ul style="list-style-type: none">➤ Draw tool bar commands - Rectangle, Spline.➤ Modifying commands- Rotate, Chamfer, Fillet.
Session -9	<ul style="list-style-type: none">➤ Draw tool bar commands- Hatching utilities, Gradient, Ellipse Arc.➤ Modifying commands- Scale
Session -10	<ul style="list-style-type: none">➤ Draw tool bar commands- Make block, Insert block, Write block, Region.➤ Modifying commands- Explode.
Session -11	<ul style="list-style-type: none">➤ Draw tool bar commands- Polyline, Text, Table➤ Modifying commands- Array Rectangular Array, Polar Array.
Session -12	<ul style="list-style-type: none">➤ Draw tool bar commands- Break at a point, Break, Join.
Session -13	<ul style="list-style-type: none">➤ Dimension - Linear, Aligned, Arc length, Ordinate, Radius, Diameter, Angular.➤ Isometric
Session -14	<ul style="list-style-type: none">➤ Object Properties - Color, Line type, Line weight,➤ Ltscale,➤ USE OF LW, I➤ USE OF SC➤ Match Properties
Session -15	<ul style="list-style-type: none">➤ INTRODUCTION OF 3D➤ 3D➤ View, Visual style, Orbit➤ Modeling - Extrude, Presspul.➤ USE OF DUCS
Session- 16	<ul style="list-style-type: none">➤ Modeling – Sweep, Revolve, Loft, Subtract, Union, Intersect.
Session -17	<ul style="list-style-type: none">☐ Solid Primitives Polysolid, Box, Wedge, Cylinder, Cone, Sphere, Torus, Pyramid☐ Helix, Rotate3D, 3DArray, 3D ALIGN
Session -18	<ul style="list-style-type: none">➤ Dimensional Constraint➤ Geometric Constraint➤ Geometric Tolerance
Session-19	<ul style="list-style-type: none">➤ Plotting.➤ How to convert higher version file in lower version.➤ HOW TO CONVERT AUTOCAD FILE TO JPG FILE



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Session -20	> Project
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Handwritten signature of Er. Diwakar Yadav in blue ink.

Er. Diwakar Yadav

Head (CE Deptt.)

Handwritten signature of Er. Himanshu Bhadauria in blue ink.

Er. Himanshu Bhadauria

Head (ME Deptt.)