Techno India NJR Institute of Technology

Department of Civil Engineering

AutoCAD Training Module, Session 2021-22

Schedule of Training		
Day	**Topic**	**Contents**
1	Getting started with AutoCAD	Introduction, Installation, Understanding the Auto CAD Interface, Starting command from menus & icons
2	AutoCADBasic Units & Dimension	Understand Working Units&Dimensions, Understanding Coordinate Systems, Using Polar Tracking, Polar Snap and Object Snap Tracking
3	AutoCAD Command	Introduction about Basic Commands
4	Creating Basic drawings	Creating Basic drawings, Creating Basic Objects
5	Manipulation Objects	Creating Object's Size, Creating New Objects from Existing Objects, creating a Mirror Image of Existing Objects. Changing the Angle of an Objects Position
6	Altering Objects	Trimming and Extending Objects, Creating Parallel and Offset Geometry,Joining and Breaking an Object, Applying a Radius Corner to Two Objects, Changing Object Properties, Using the properties palette
7	Annotating Drawings	Creating Multiline Text and single line text, Using Text Styles and Editing Text,
8	Dimensioning	Creating Dimensions, Using Dimension Styles, Editing Dimensions, Using Layers
9	Creating additional drawing objects	Grouping (To make a group of objects), Filtering the Objects, Using Page Setups, Plotting Drawings
10	Hatching Objects	Hatching and Editing Hatch Objects
11	Template drawing creation	Using Drawing Templates
12-15	Practice	Creating BASIC Drawing

For Techno India NJR Institute of Technology

पंकज पोरवाल

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Principal and Head,

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CC: 1. The Director

2. The Principal

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