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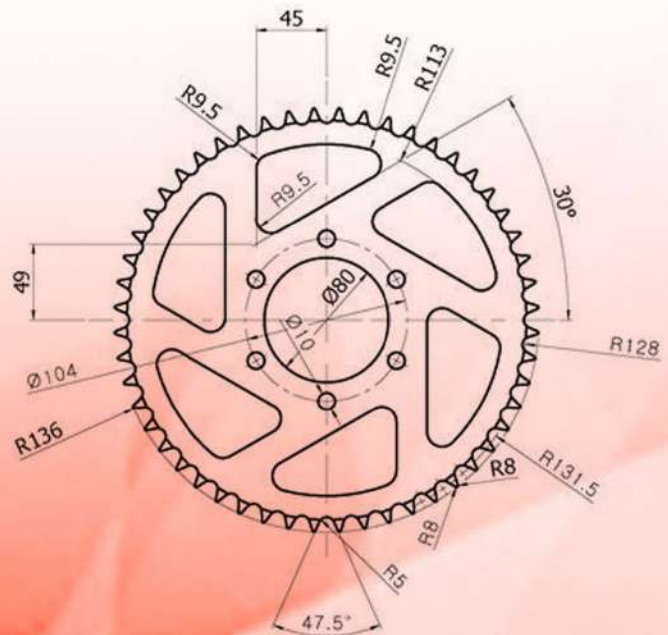
Description

AutoCAD is the most prominent Computer Aided Design (CAD) project created to help experts to plan items, architectural examples or 3D structures. The course goal is to educate the candidates about the essential directions important to make three dimensional models in different fields. Members will learn CAD essentials and the abilities to change 2D Drawings to 3D drawings. 3D demonstrations are being favored by clients, as well as by specialists and fashioners on the grounds that they offer numerous preferences over the customary 2D outline. In this way, you have to learn 3D CAD, and AutoCAD is one of the best utilized 3D CAD devices as a part of the business. AutoCAD has numerous in-constructed features to help specialists, directors or architects chip away at individual activities or tasks. AutoCAD assists you with creating drawings in which we can have exact estimations and accuracy.

Expectations and Goals

We help you ace the accompanying features of AutoCAD 2D and 3D:

- Surface Designing
- Solid Designing
- Mesh Primitives
- Working with contraptions
- Altering 3D segments
- Implementing materials
- Cameras • Brightness and Contrasts
- Mastering renditions



Prerequisites

Knowledge of engineering drawing.

Course Schedule

Module	Topic
Module 1	Introduction of Auto CAD
	1.1 Introduction
	1.2 Advantage and application.

Module 2	Co-ordinate system 1.1 Types of Co-ordinate system. 1.2 Use of Mouse button.
Module 3	Draw Instructions 1.1 Line 1.2 Circle 1.3 Polygon 1.4 Arc 1.5 Ellipse 1.6 Polyline
Module 4	Modify 1.1 Copy 1.2 Move 1.3 Mirror 1.4 Array 1.5 Offset 1.6 Trim 1.7 Chamfer 1.8 Fillet 1.9 Break 1.10 Rotate
Module 5	Introduction of 3D 1.1 Introduction to 3D 1.2 Isometric View
Module 6	Surface drawing 1.1 Edge Surface 1.2 Tab Surface 1.3 Rule Surface 1.4 Revolve Surface
Module 7	Solid drawing 1.1 Extrude 1.3 Wedge 1.3 Cone 1.4 Pyramid 1.5 Torus 1.6 Cylinder 1.7 Press Pull
Module 8	Modify 1.1 3D Mirror 1.2 3D Rotate 1.3 3D Move 1.4 3D Array
Module 9	1.1 Render and light effect 1.2 Apply material color
Module 10	Project Implementation

Head Office :

SDF Building, Module 132, Ground Floor, Salt Lake
Sector V Kolkata: 700091

