



AutoCAD

ADVANCE CERTIFICATION IN **AUTOCAD**

Master CAD Design skills & and take your career to the next level!



WHO CAN JOIN THE COURSE?

- Suitable for various degrees like Diploma, B.Tech , M.Tech and any graduates
- Candidates looking for a career transition to CAD Designer
- Freshers who aspire to build their career in the field of CAD Designer & Draftsman
- Professionals aiming to move ahead in their CAD Designer
- Mechanical Engineer and Project Manger

GIMPLES OF OUR SUCCESSFUL TRANSITIONS





Duration- 6 Weeks

PROGRAM CURRICULUM- I

AutoCAD Introduction

Starting AutoCAD.

Drawing Area.

Command Window.

Status Bar.

Starting New Drawing.

Dynamic Input Mode.

Creating And Managing Workspace

Getting started with AutoCAD

Coordinate Systems.

Drawing Lines & Circles.

Erasing Object.

Cancelling & Undoing A Command.

Inputting Data.

Creating Basic Objects.

Using Object Snaps.

Using Polar Tracking and Polar Snap.

Using Object Snap Tracking.

Working With Units.

Modifying Objects

Selecting Objects In The Drawing.

Changing An Object's Position.

Creating New Objects from Existing Objects.

Changing The Angle of An Object's Position.

Creating A Mirror Image of Existing Objects.

Creating Object Patterns.





PROGRAM CURRICULUM-II

Changing An Object's Size

Creating Additional

Drawing Objects.

Working With Polylines.

Creating Splines.

Creating Ellipses.

Using Tables

Altering Objects

Trimming And extending.

Objects To Defined Boundaries.

Creating Parallel and Offset Geometry.

Joining Objects.

Breaking An Object into Two Objects.

Applying A Radius Corner to Two Objects.

Creating An Angled Corner Between Two Objects.

Changing Part of An Object's Shape

Hatching & Gradients

Use Hatching/Gradients.

Create Annotative Hatch/Gradients.

Editing Hatch/Gradients Patterns.

Editing Hatch/Gradients Boundary.

Other Features of Hatching/Gradients.

Drawing Organization and Inquiry Commands

Using Layers.

Changing Object's Properties.

Matching Object's Properties.





PROGRAM CURRICULUM-III

Using The Properties Palette.	Isometric Drawings
Using Inquiry Commands.	Changing The Workspace for Isometric Drawings.
Drawing Objects	Rules Of Isometric Drawings.
Creating And Editing Multiline.	Working In Isometric Drawings.
Creating Revision Clouds.	Isometric Projections.
Regions	Isometric Axes & Planes.
Manipulating Objects and Data	Setting The Isometric Grid & Snap.
Selecting Objects with Quick Select.	Introduction to 3D
Working With Point Objects.	Introduction to 3D Modelling.
Dividing And Measuring Objects.	Navigating in Working Environment.
Dimensioning	Working In 3D.
Introduction To Dimensioning.	3D Coordinate System.
Basic Dimensioning.	Modifying Visual Styles of Solid



PROGRAM CURRICULUM-IV

Creating 3D Designs

Inputting Data.

Creating Wireframes & Surface Designs.

Creating 3D-Volumetric Designs.

Working with Pre-defined Solid Primitives.

Manipulating/Modifying 3D Profiles & Models.

Creating Composite models.

Filleting & Chamfering Solid models.

Using Booleans on Solid Models.

Layer Management and Best Practices

Working With Layer Filters.

Using The Layer States Manager.

Using Layer Standards.

Dimensioning and Annotation

Introduction To Annotation Scaling.

Controlling Annotation Scale.

Using Multi leaders.

Dimensioning.

Creating Centre Marks.

Creating Ordinate Dimensions.

Creating Geometric.

Dimensions and Tolerances

AutoCAD 2024 Version





ZENUS CAREER SERVICES



Career-oriented Session

Attend 10+ career-oriented session by industry mentors and prepare your career trajectory



Profile Building

Craft a AutoCAD resume and LinkedIn profile to make an impression on top employers



Dedicated Job Portal Access

Get exclusive access to 20+* job posting per month on Zenus's job portal



Mock Interview Preparation

prepare with mock interviews including most asked question by top employers



1:1 Mentoring Session

Get 1:1 guidance at every step in your career transition to AutoCAD



Placement Assistance

Placement opportunities are provided once the learner is moved to the placement pool upon clearing Placement Readiness Test(PRT)**

ABOUT ZENUS INFOTECH

Zenus Infotech India Private Limited is an ISO 9001:2008 Certified Company and approved by the Ministry of Corporate Affairs and is quickly becoming India's most innovative company in the education sector With a focus on offering High-Quality Job Oriented Trainings, Talent Management, Campus Recruitment, and Contract Staffing services to any organizations, Zenus Infotech India Private Limited is quickly becoming one of the top specialist Training & Placement Companies.



VISIT US



Zenus Infotech India Pvt. Ltd.



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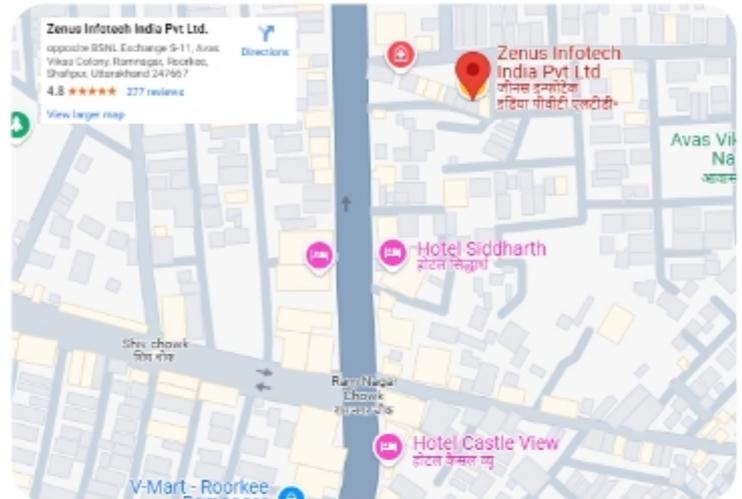
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STUDENT TESTIMONIALS

Shivant Tyagi

★★★★★



Our experience with ZENUS INFOTECH has been very good. its the best company in india for industrial training and placements.

Abdul Raouf

★★★★★



Good teches.And Good teacher .Zenus teacher is helping person that solve the asking question .Zenus is a wonderful platform

Piyush Kumar

★★★★★



I feel my self with a great weight of knowledge after doing training from Zenus Infotech

Prabhat Saini

★★★★★



Extremely nice atmosphere to learn softwares and knowledgeable and helpful faculty with great experience.

Sumit Pant

★★★★★



Highly skilled staffs well as good place to work ..the faculties are very good teachers

Ishant Chauhan

★★★★★



Highly experienced and project oriented training received with full support from the trainer. Thanks Zenus Infotech

