GETIN TECHNOLOGIES

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COURSE NAME: AutoCAD TRAINING

Visit our website for Course Fees and Course Duration

Placement Eligibility:
Eligible: Any Bachelor Degree, Any Master Degree, MBA
Not Eligible: Diploma

Class Mode:
Classroom | Online | Recorded Session | AI Session

If you have Completed Course, You want only Placements
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Training Partnership with   *Placement Partnership with*

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GST No: 33ABAFG2025J1ZV **Website:** www.getintech.in **Email:** enquiry@getintech.in

AutoCAD SYLLABUS

1. Introduction to AutoCAD Interface

- Overview of workspace, menus, and toolbars.
- Command Line basics.

2. Basic Drawing Commands

- Practice fundamental commands: line, circle, rectangle.
- Hands-on exercises for application.

3. Layers and Object Properties

- Managing layers, colors, linetypes.
- Understanding object properties.

4. Advanced 2D Commands

- Explore editing commands: trim, extend, fillet, chamfer.
- Precision drawing techniques.

5. Text and Annotations

- Adding text to drawings.
- Dimensioning techniques.

6. Blocks and Attributes

- Introduction to blocks and dynamic blocks.
- Adding attributes for customization.

7. Basics of 3D Modeling

- Simple 3D creation: extrusion, lofting, revolving.
- Introduction to 3D workspace and navigation.

8. Advanced 3D Modeling Techniques

- Boolean operations, solid modeling.
- 3D navigation and view settings.

9. Parametric Design

- Understanding parametric constraints.

- Applying constraints for geometric control.

10. Advanced Constraints

- Exploring additional constraint options.

- Practical applications of constraints.

11. Sheets and Layouts

- Creating and managing sheets for plotting.

- Working with viewports and plotting settings.

12. AutoLISP Programming

- Introduction to AutoLISP for customization.

- Creating scripts and macros.

13. Automation Techniques

- Using macros and scripts for automation.

- Customizing AutoCAD interface.

14. Industry-Specific Applications

- Exploring features relevant to your industry.

- Case studies and examples.

15. AutoCAD Certification

- Exam preparation and study tips.

- Taking the AutoCAD certification exam.

16. Continued Learning

- Staying updated with the latest AutoCAD releases.

- Exploring advanced features and emerging trends.

17. Practical Application

- Applying knowledge to real-world projects.

- Creating a portfolio of AutoCAD work.

18. Networking and Community Involvement

- Joining forums and communities.

- Participating in challenges and competitions