AUTOCAD

About Us

InternsForge is the bridge that takes you from books to the on-field application of any and everything you want to learn. You should be trained to apply all your learnings in the real world right from the start. This not only makes your learning process a lot more fun but sets you apart from the dense competition through your exceptional skills from our holistic learning approach.

"We're not here to just teach; we're here to transform"

30,000+ Students Turned Industry-Ready Professionals

4.5+ Star rating on Google from 325+ Happy customers

Have our presence in over 4000+ colleges including top IITs, IIMs, NITs, IIITs etc

Students from InternsForge are working in Top MNCs like IBM, Accenture, Innodata, Cognizant etc

AUTOCAD

What is AUTOCAD ??

Forget the days of wrestling with T-squares and smudged graphite. With AutoCAD, you wield the power of creation with the elegance of a ballet dancer and the speed of a caffeinated cheetah.

So, grab your digital pencil, put on your thinking cap, and let's embark on this whimsical journey through the wondrous world of AutoCAD, where the only limit is your imagination, and maybe the occasional power outage.

Scope of AUTOCAD ??

Congrats!! 🥳
You just made a great choice

Did You Know ??

- The demand for AutoCAD professionals remains strong, particularly in industries such as **architecture, engineering, construction, manufacturing, and interior design.** Companies require skilled individuals who can proficiently use AutoCAD for drafting, designing, and creating technical drawings.

- The AutoCAD industry continues to grow, driven by factors such as **infrastructure development, urbanization, technological advancements, and the adoption of Building Information Modeling (BIM) methodologies.** As projects become more complex and demanding, the need for skilled AutoCAD professionals increases. AutoCAD has a rich history, with its initial release dating back to 1982. Despite being over **four decades old**, it remains a **cornerstone of the CAD industry** and continues to evolve with technological advancements.

Are We Really Different ??

'This is NOT a Course, This is a Commitment"

The internet is full of online courses- free as well as paid, college students have access to top professors and high quality study materials.

Still our unemployment ratio continues to grow.

At the same time, the stress and worry faced by today's college students reach the sky!

" Now it's time to leave all your worries up to us and experience a transformed way to learning "

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4 Gaps That We Fill for You

1 Learn From Your Idols

- **Learn from Your Idols Currently Working At Your Dream Jobs**

  You are already getting trained by top quality college professors, now time to cover the gap between theory and actual industry work. Get trained by professionals working at your dream jobs, get inspired, get guided, and get ready to reach your dreams.

- **Interactive-Live Classes**

  90% of the students never finish the online courses they enroll in. Get ready of an entirely different experience, where you learn while interacting with your mentors in a motivational environment where you can't wait for the next session. Get Inspired! Get Going!

2 Certifications

- **Course Completion Certificate & Project completion certificate in collaboration with E-Cell IIT Indore**

  At the end of course you will get some time to submit your project report. After submission of your project report you will get a course completion certificate and project completion certificate in collaboration with E-Cell IIT Indore.

- **Internship certificate from our partnered companies :**

  We have some of our partnered Companies like Datex, Corevo, Smart swift Innovation etc which operates in different type of technologies. You will get a chance to work on some live-projects from these companies and after the completion of project and submission of project report; you will be awarded with an internship certificate from these companies.

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3 Experience Working on Live Industry Level Projects

• 4 Live Industry Level Projects

There is a humongous difference between learning from your classroom, books, notes vs. having industry experience where you know the current industry demands and are an expert at fulfilling those demands.

At InternsForge we make sure that your learning runs parallel to the applications of your learning, i.e right from the start till the end you are consistently applying everything you are learning in form of 4 main projects that are going on in the current industry

• Projects Assigned and Guided by Industrial Mentors

Since the purpose of this program is to get you industry ready. You will be assigned projects through your mentors who are working in the industry. You get to work on the projects that are highest in demand as per the industry requirements of the time you are taking the course.

You get consistent guidance from your mentors with additional doubt clearing sessions as per your demand for the smooth running of your projects.

ROADMAP

Orientation Session

Within the first week of initial payment you will have your first orientation session where you will get an in-depth introduction to our process.

Introduction Webinar

Between 20 to 25th of the month, you will have your introduction webinar where you will get expert insights on the scope of the subject and your growth graph with the selected career.

2 Months of Intensive Training

Then we will start your 25+ hrs of intensive training. Where we make sure you are industry-ready.

During 2 Months of Intensive Training

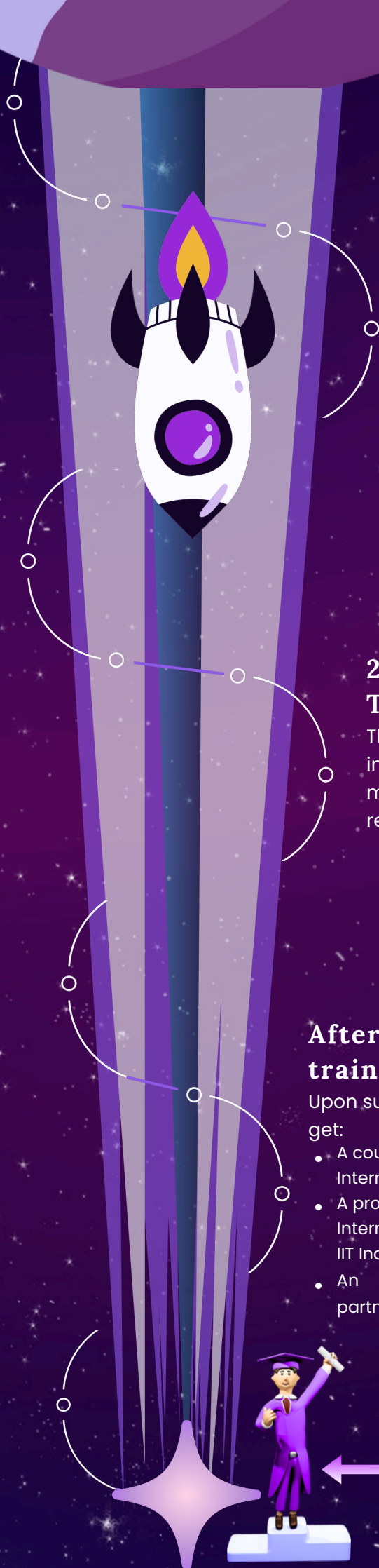During your training the following will be covered:
- 25+ hrs of interactive-live sessions with industry experts
- 2 Industry Level Projects

After Completion of training:

Upon submission of project report You will get:
- A course completion certificate from InternsForge
- A project completion certificate from InternsForge in collaboration with E-cell of IIT Indore
- An internship certificate from our partnered companies

"The best version of you all set to conquer your Dreams"

Curriculum

MODULE 1

Introduction to AUTOCAD :

- **Taking the AutoCAD Tour**
- **Working with files**
- **Creating basic drawings**
- **Creating basic Objects**

MODULE 2

Using Object Snaps / Working with Units :

- **About Object Snap**
- **Object Snaps & Using Object Snap**
- **Using Polar Tracking and Polar Snap**
- **About Object Snap Tracking**
- **Using Object Snap Tracking**
- **Exercise: Use Object Snap Tracking**
- **Working with Units / About Units / Setting Units**
- **Exercise: Use Architectural Units**
- **Exercise: Use Surveyor's Units**

MODULE 3

Manipulating Objects :

- **Moving Objects**
- **Creating New Objects from Existing Objects**
- **Rotating Objects**
- **Mirroring Objects**
- **Creating Object Patterns**
- **Creating an Array of Objects**
- **Scaling Objects**
- **Challenge Exercise: Grips / Challenge Exercise: Architectural / Challenge Exercise: Mechanical**

Curriculum

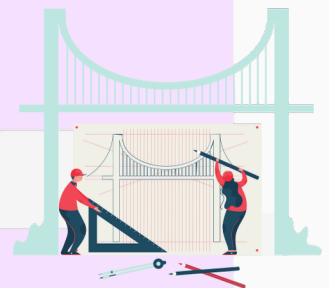**Drawing Organization and Inquiry Commands :**

MODULE 4

- **Organizing Objects with Layers**
- **Default Layer / Layer Tools**
- **Changing Object Properties**
- **About Object Properties**
- **Matching Object Properties**
- **Using the Properties Palette**
- **Drawing Organization and Inquiry Commands**
- **Using Linetypes / About Linetypes**
- **Using Inquiry Commands**

MODULE 5

About Measuring :

- **Using Measure Tools**
- **Obtaining Object Information**
- **Exercise: Obtain Geometric Information**
- **Exercise: Measure Objects**
- **Challenge Exercise: Architectural**
- **Challenge Exercise: Mechanical**
- **Altering Objects**

MODULE 6

Alteration in AUTOCAD :

- **Trimming and Extending Objects to Defined Boundaries**
- **Joining Objects**
- **Breaking an Object into Two Objects**
- **Applying a Radius Corner to Two Objects**
- **Changing Part of an Object's shape**

Curriculum

MODULE 7

Working with Layouts :

- **Using Layouts**
- **About Layouts**
- **Creating a New Layout**
- **Exercise: Create Layouts**
- **Using Viewports**
- **Creating Rectangular Viewports**
- **Setting Viewport Scale Factor**
- **Manipulating Viewports**
- **Rotating Viewports**

MODULE 8

Annotating the Drawing :

- **Creating Multiline Text**
- **About Multiline Text**
- **MText Columns and Grips**
- **Creating Single Line Text**
- **About Single Line Text**
- **Creating Single Line Text**
- **Editing Text**
- **Using Text Styles**

MODULE 9

Dimensioning :

- **Creating Dimensions**
- **Creating Dimensions on Linear Objects**
- **Creating Dimensions on Curved Objects**
- **Enhancing Dimensions**
- **Using Dimension Styles**
- **Creating and Modifying Dimension Styles**
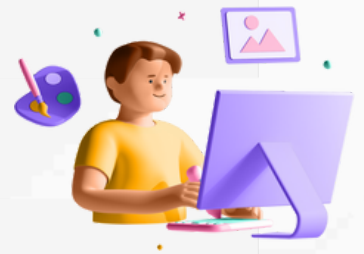- **Using Multi leaders**
- **Using Multi leaders**

Curriculum

MODULE 10

Hatching Objects :

- **Hatching Objects**
- **Introduction to Hatch Patterns and Gradient Fills**
- **Associative Hatch Patterns**
- **Creating Hatched Objects**
- **Editing Hatch Objects**
- **Maintaining Associative Properties when Editing Hatches**

MODULE 11

Working with Reusable Content :

- **Using Blocks**
- **About Blocks**
- **How Blocks Behave**
- **Creating Blocks**
- **Inserting Blocks**
- **Exercise: Create and Insert Blocks**
- **Working with DesignCenter**
- **Using DesignCenter**

MODULE 12

Using Tool Palettes

- **Using Tool Palette Tools**
- **Exercise: Add Content from Tool Palettes**
- **Challenge Exercise: Architectural**
- **Challenge Exercise: Mechanical**

Curriculum

MODULE 13

Plotting Your Drawings :

- **Using Page Setups**
- **Applying Page Setups to Layouts**
- **Creating Page Setups**
- **Plotting Drawings**
- **Plotting from Model Space**
- **Plotting from Layouts**
- **Plot Command**
- **Preview Command**

MODULE 14

Creating Drawing Templates :

- **Creating Drawing Templates**
- **About Drawing Templates**
- **Drawing Template Options**
- **Creating Drawing Templates**
- **Exercise: Create a Drawing Template**

MODULE 15

Hands on various Automobile parts, plant design etc.

THANK YOU

For More Details :

📞 +91- 8660501030

✉️ support@Internsforge.com

🌐 www.Internsforge.com