



MILESTONE

INSTITUTE OF TECHNOLOGY

Upskill Reskill Stand Out



Since 2004...
YEARS OF
EXCELLENCE

31000+

Enrolled Students

17000+

Placed Students

150+

Company Tie-ups

100+

Job Oriented Courses

Advance Your Skills with

AutoCAD Mechanical

About us

Milestone Institute of Technology is a prominent institution that aims to be a global leader in teaching programs and the preferred training hub for the IT-ITES, Architecture/Construction, Mechanical, Graphic Design, Industrial Automation and Information Technology sectors. With a focus on providing quality qualifications, Milestone strives to enhance individuals' future prospects and opportunities, ensuring that their credentials are widely recognized and valued by employers and universities worldwide. One of Milestone's unique strengths lies in its ability to align its training programs with industry requirements. Through its subsidiary, **Milestone PLM Solutions Pvt. Ltd.**, Offers engineering design services to global companies, allowing students to receive practical,

hands-on training that prepares them for real-world challenges. Milestone Institute of Technology offers master diploma courses tailored to the needs of ITI, Diploma, and Graduate Engineering students specializing in **Mechanical, Civil, Architectural, Interior, Graphic Design, Industrial Automation, and Information Technology** streams. By providing comprehensive and industry-oriented education, Milestone equips its students with the skills and knowledge necessary to thrive in their respective fields. With a commitment to excellence and a forward-looking approach, Milestone Institute of Technology strives to shape the future of education by producing highly skilled professionals who contribute to the growth and development of industries on a global scale.



Mission and Vision

Our mission at Milestone Institute of Technology is to provide a comprehensive education solution that empowers students and enables them to excel in their chosen fields. Milestone believes in delivering a **high-quality, hassle-free education** experience to our students and thus ensuring their success and growth. Our vision is to be a global and unique leader of transformative education solutions. We aim to revolutionize the learning experience by leveraging technology and offering a diverse range of programs that meet the evolving needs of students and industries worldwide. Through our continuous efforts towards excellence, Milestone aspire to empower students and contribute to the advancement of society as a whole.

Why study with MIT?

What sets MIT apart from the rest of the institutions?

- From Last 22+ years we are in Training and Engineering Design Services, consistently upholding our commitment to excellence.
- Backed by our own Engineering Design Company, Milestone PLM Solutions Pvt. Ltd. Personalize Training.
- Our highly skilled faculty deliver top-notch professional knowledge and offer personalised training to each student.
- Every student receives personalized guidance and individual attention to strengthen concepts, improve practical skills, and achieve better learning outcomes.
- We employ specialised visual teaching methods to accelerate your learning. All courses feature instruction using the latest software versions.

Milestone Education Mission

Milestone aims to be a global leader in teaching programmes and the first-choice training hub for IT-ITES, Architecture/Construction, Mechanical, Industrial Automation, Graphic Design and IT sectors. Our goal is to enhance an individual's future prospects and opportunities by providing high-quality qualifications that are widely recognized and valued by employers and universities worldwide. Milestone-trained students are equipped with skills tailored to industry requirements, as Milestone also provides engineering design services to global companies through Milestone PLM Solutions Pvt. Ltd. Additionally, Milestone offers Master Diploma courses for ITI, Diploma, and Graduate Engineering students in the Mechanical, Civil, Architectural, Interior, Graphic Design, Industrial Automation, and IT streams.

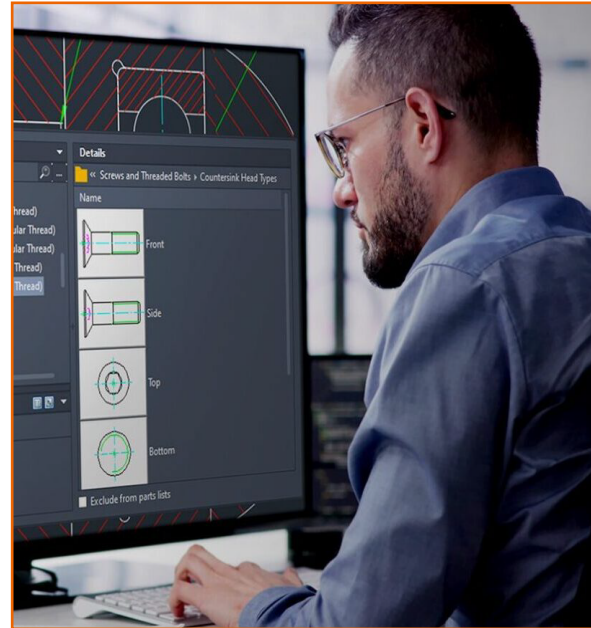


Advance Your Skills with **AutoCAD Mechanical**

Unlock the power of AutoCAD, a leading software tool for mechanical engineers and draughtsman. Our AutoCAD Mechanical Course Training equips you with the skills to create precise technical drawings and designs. With hands-on training and real-world applications, you'll gain the expertise needed to excel in the mechanical engineering field.

Overview

Dive deep into AutoCAD Mechanical with our structured AutoCAD Mechanical Course to teach you the fundamentals and advanced mechanical drafting techniques. Learn to create 2D and 3D designs, manage complex mechanical systems, and develop efficient workflows.



Why Choose This Course?

The AutoCAD Mechanical Course offers a comprehensive introduction to AutoCAD Mechanical, ideal for beginners and professionals looking to refine their drafting skills. Learn from industry experts and gain practical experience to boost your career prospects.



100% Placement Assistance Program

Job placement assistance readiness.



Real time projects

Receive continuous feedback to enhance your learning.



Continuous Feedback

Receive continuous feedback to enhance your learning.

Advance Your Skills with AutoCAD Mechanical

TRAINING PRICE

Contact: +91 98198 57244 | 8454065555

COURSE DURATION

8 Weeks (Regular / Weekend) 1 & ½ Hour

ONLINE / OFFLINE

Yes / Yes

Prerequisites

Basic Computer Skills

Topics Covered

Overview of AutoCAD Mechanical

- Drawing Basics and Modifying Tools
- Layers, Blocks, and Object Management
- Dimensioning and Detailing Mechanical Parts
- Isometric Drawing
- Autocad 3D

Setting up a Mechanical Drafting Environment

Drawing Basics and Modifying Tools

- Introduction to CAD
- 2D Fundamentals
- Preparation of sketches: Lines, Circles, Rectangular etc

- Dimension Style
- Hatch, trim, extend, tables etc

Layers, Blocks, and Object Management

- Layer Overview, modifying layer attributes
- Editing & modification of sketches
- Scaling objects, views
- Duplication using mirror, copy, pattern etc.
- Creating & editing blocks

Dimensioning and Detailing Mechanical Parts

- Dimensioning techniques
- Tolerance symbols, Datum, Finish, welding symbols etc

Isometric Drawing

- Concept
- Snap

- Drawing Isometric objects
- Dimensioning

Autocad 3D

- Introduction to 3D
- Extruding and revolving objects
- UCS concept and it's use
- Boolean using union, subtract and intersect
- Standard views

Receive the following when attending a course at Milestone :

- Internationally Recognised Autodesk Certificate
- Placement Support
- Free eBook
- Course Material

Exams and Certifications:

- Autodesk Course Completion
- -AutoCAD Mechanical

Who should attend

- Mechanical Draughtsmen
- Mechanical Engineers

Targeted Job Roles

- Mechanical Draughtsman
- CAD Designer
- Mechanical Engineer
- Drafting Engineer





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