



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



Master 3D CAD Design with
SolidWorks



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.

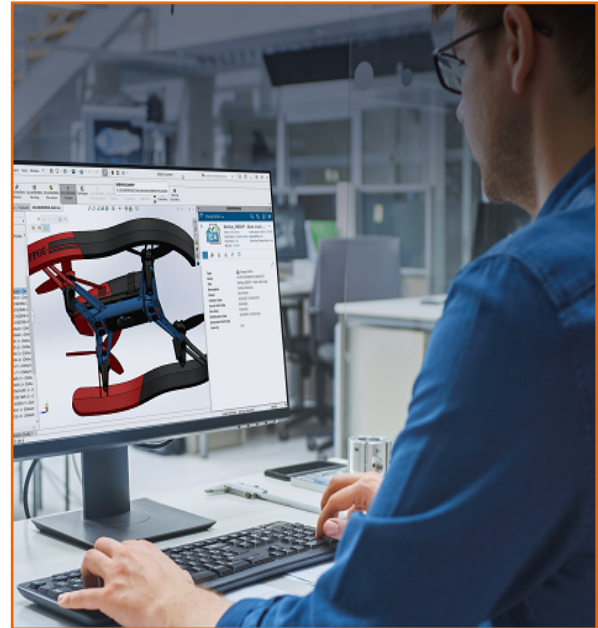


Master 3D CAD Design with SolidWorks

The SolidWorks Course Training program in Thane offers a user-friendly and comprehensive introduction to computer-aided design (CAD) and engineering (CAE). Designed for efficiency, it enables students to design products faster, better, and cost-effectively. Learn how to easily create professional 3D models, assemblies, sheet metal designs, and animations.

Overview

SolidWorks is a powerful, intuitive CAD and CAE software designed to help you create detailed 3D models, assemblies, and drawings. Throughout this SolidWorks course, you'll work with real-world projects, gaining practical experience in solid and surface modeling, assembly design, and simulation.



Why Choose This Course?

Comprehensive curriculum designed to take you from basics to advanced SolidWorks design. Hands-on, real-world projects and live simulations. Industry-relevant training to improve job placement opportunities. SolidWorks Course is taught by experts from Milestone PLM Solutions PVT LTD, an engineering design service provider.



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.

Master 3D CAD Design with SolidWorks

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

Solid Modeling:

- Introduction and Interface
- Sketching and Parametric Solid Models
- Features: Extrude, Revolve, Sweep, Loft
- Part Modifications: Fillet, Chamfer, Shell, Draft, and Patterns.

Assembly Design:

- Creating and Managing Assembly Models.
- Defining Assembly Constraints.

Surfacing:

- Advanced Lofting and Sweeping Techniques.
- Surface Modifications and Tweaks.

Sheet Metal

- Bend, Jog, Dimple, and Flange Features.

- Creating Flat Patterns and Advanced Features.

Drafting:

- Generative Drafting and Views (Exploded, Section, Detail).
- BOM and Annotations.

Animation and Mechanism Design

- Introduction to Product Animation.
- Defining Joints and Simulating Product Movements

Extra Features:

- File Management and Blueprint Reading.
- Applying Tolerances using IS Standards.

Receive the following when attending a course at Milestone :

- Placement Support
- Free eBook
- Course Material

Exams and Certifications:

- Government Certified
- MIT Certified

Who should attend

- Mechanical Draughtsmen
- Mechanical Engineers

Targeted Job Roles

- Mechanical Engineer.
- Product Designer.
- CAD Engineer.
- Sheet Metal Designer.
- 3D Modeling Specialist.





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