



MILESTONE

INSTITUTE OF TECHNOLOGY

Upskill Reskill Stand Out



YEARS OF
EXCELLENCE

31000+

Enrolled Students

17000+

Placed Students

150+

Company Tie-ups

100+

Job Oriented Courses

Advance Your Career with

Etabs

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.

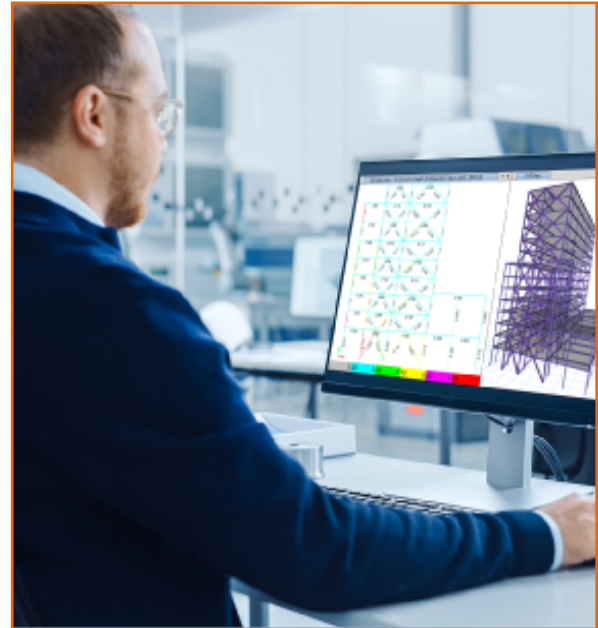


Advance Your Career with Etabs

Learn how to analyze and design structures with our ETABS course. Master ETABS software to learn about building modeling, analysis, and design. Participate in real-world projects to obtain practical experience. To improve your abilities in structural engineering, Enroll now!

Overview

Our Etabs Course Training Program offers an in-depth exploration of structural engineering. Gain hands-on experience creating and analysing structural designs, ensuring accuracy and collaboration throughout the project lifecycle. Ideal for professionals aiming to advance their expertise in structural design and analysis.



Why Choose This Course?

Excel in Structural Design with Etabs

Our Etabs Course equips you with advanced skills in Etabs, preparing you for a successful career in structural engineering. With expert instruction and practical projects, you'll gain the confidence to tackle complex structural design challenges.



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 Career with Etabs

TRAINING PRICE

Contact: +91 98198 57244 | 8454065555

COURSE DURATION

4 Weeks (Regular / Weekend) 1 & ½ Hour

ONLINE / OFFLINE

Yes / Yes

Prerequisites

Basic Computer Skills

Topics Covered

Introduction to ETABS

- Overview of ETABS
- Getting Help
- Templates and Defaults
- Graphical User Interface
- ETABS Screen Menus
- Units System
- Coordinate Systems

Modelling In ETABS

- Starting a New Model
- New Model Quick Templates
- Grid System Data
- Add Structural Objects
- Edit Stories and Grid Systems
- Add Grid at Selected Joints
- Grid Options
- Save the Model

Editing Properties

- Replicate
- Extrude
- Extrude Joints to Frames
- Extrude Frame to Shells
- Merge Joints
- Align Joints/Frames/Edges
- Move Joints/Frames/Shells
- Edit Frames
- Edit Shells
- Divide shell
- Merge shell
- Chamfer shell

- Expand/ shrink shell
- Show selected object only (view)
- Invert visibility of objects
- Refresh view

Defining Properties

- Material Properties
- Load Patterns
- Shell Uniform Load Sets
- Load Combinations

Structural Objects

- Draw Grids
- Draw Joint Object
- Draw Dimension Lines
- Draw Joint Object
- Draw Beam/-Column/Brace
- Object
- Draw Floor/Wall Objects
- Draw Reference Points
- Draw Reference Planes
- Draw Wall Stacks
- Snap Option

Selection of Properties

- Select
- Deselect
- Invert Selection
- Set building view limit.

Assign Joint

- Frame
- Shell
- Joint Loads
- Frame Loads

- Shell Loads

Design

- Steel Frame Design
- Concrete Frame Design
- Composite Column Design
- Shear Wall Design

Detailing

- Detailing Process
- Edit Views
- Create and Manage Drawing Sheets

Display & Generate Result

- Obtain Basic Graphical Display
- Display Units
- Load Assign
- Graphical Displays using
- Model Explorer
- Tabular Display of Results
- Summary Report
- Export Results

Receive the following when attending a course at Milestone :

- Placement Support
- Free eBook
- Course Material

Exams and Certifications:

- Etabs

Who should attend

- Civil Engineers
- Civil Draughtsmens

Targeted Job Roles

- Structural Engineer
- Structural Designer





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REG. OFFICE THANE

201, Siddhashram CHS, Gokhale Rd, opp. Hanuman Temple, next to Ishan Arcade, Thane (W), 400602
Contact: +91 9819857244 | +91 8454065555
Email: training@milestone.ac.in

ANDHERI

16, Vivina 2B, NADCO Shopping center,
Opposite Station, Andheri West - 400058.
Tel : +91 9702123388 | +91 9322842025
Email: andheri@milestone.ac.in

BORIVALI

201, 2nd floor, Mudra Society, Chandavarkar Rd,
opp. Dattani Trade Centre, behind Byke hotel,
Borivali West, Mumbai, Maharashtra 400092.
Phone: +91 9892694995 | +91 91378 75152
Email: borivali@milestone.ac.in

GHATKOPAR

201 Rajgor Empire, khot Lane, Opp Bata showroom. Ghatkopar west. Mumbai - 400086
Phone: +91 8369919983 | +91 8369984022
Email: ghatkopar@milestone.ac.in

RATNAGIRI

309 B wing, Navkar Plaza, Maruti mandir,
Ratnagiri, Maharashtra 415612
Phone: +91 7666464099 | +91 9029542464
Email: ratnagiri@milestone.ac.in