



MILESTONE

INSTITUTE OF TECHNOLOGY

Upskill Reskill Stand Out



YEARS OF
EXCELLENCE

31000+

Enrolled Students

17000+

Placed Students

150+

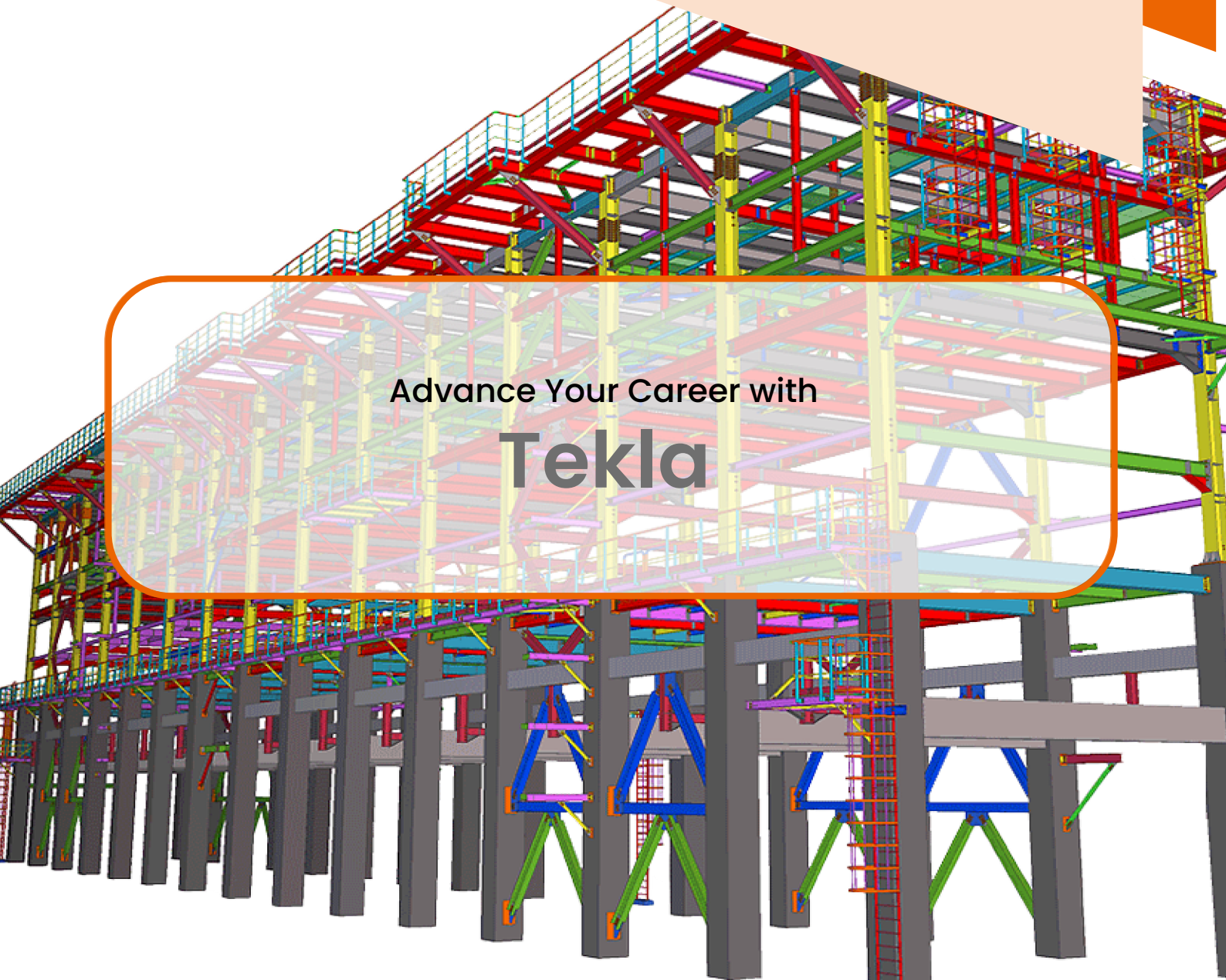
Company Tie-ups

100+

Job Oriented Courses

Advance Your Career with

Tekla



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 Tekla

Specialize in structural design with our Tekla Course and Training. Learn to create, analyze, and document structural designs using BIM technology. This course is tailored for structural engineers looking to enhance their skills and streamline their project workflows.

Overview

Our Tekla Course with 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 Tekla

Our Tekla Course equips you with advanced skills in Tekla Software, 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 Tekla

TRAINING PRICE	COURSE DURATION	ONLINE / OFFLINE
Contact: +91 98198 57244 8454065555	8 Weeks (Regular / Weekend) 1 & ½ Hour	Yes / Yes

Prerequisites

Basic Computer Skills

Topics Covered

Introduction of Tekla Software

- Overview of Tekla Structures
- Applications in steel and concrete detailing
- Understanding Tekla workflow

Introduction to the Model GUI

- Tekla interface navigation
- Customizing toolbars and views
- Managing workspaces

Creating and modifying grids

- Setting up grids for projects
- Modifying grid lines and spacing
- Using construction lines effectively

Member Placement

- Placing beams, columns, and braces
- Adjusting member properties
- Snapping and alignment tools

Construction tools catalogs

- Exploring Tekla component catalogs
- Adding standard and custom components
- Managing and organizing catalogs

Creating Phases, bolts, welds

- Organizing models using phases
- Adding bolts and bolt

- assemblies
- Creating and modifying welds

Shop and Erection drawing drafting

- Generating shop drawings
- Creating erection plans
- Editing and annotating drawings

Printing tools

- Print setup and configuration
- Batch printing options
- Exporting drawings to PDF/DWG

Advance Numbering

- Numbering settings and sequences
- Re-numbering and revision management
- Controlling numbering for assemblies

Templates and layouts creation

- Creating custom title blocks
- Modifying layout settings
- Saving and reusing templates

RPT creation

- Understanding Tekla reports
- Customizing report formats
- Generating part, assembly, and bolt lists

Custom components

- Creating user-defined components
- Modifying existing compo-

- nents
- Saving components to library

Auto connections

- Applying automatic connections
- Customizing connection rules
- Managing connection settings

Advanced Filtrations

- Using selection filters
- Creating custom filters
- Filtering by properties and phases

Smart tools of Modelling and editing

- Using intelligent modelling tools
- Batch editing components
- Optimizing workflow with shortcuts

Receive the following when attending a course at Milestone :

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

Exams and Certifications:

- Tekla

Who should attend

- Civil Engineers
- Civil Draughtsmen

Targeted Job Roles

- Structural Engineer
- Structural Designer





MILESTONE

INSTITUTE OF TECHNOLOGY

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