



MILESTONE

INSTITUTE OF TECHNOLOGY

Upskill Reskill Stand Out



31000+

Enrolled Students

17000+

Placed Students

150+

Company Tie-ups

100+

Job Oriented Courses



Master the Art of

HMI

(HUMAN-MACHINE INTERFACE)

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 aspires 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.

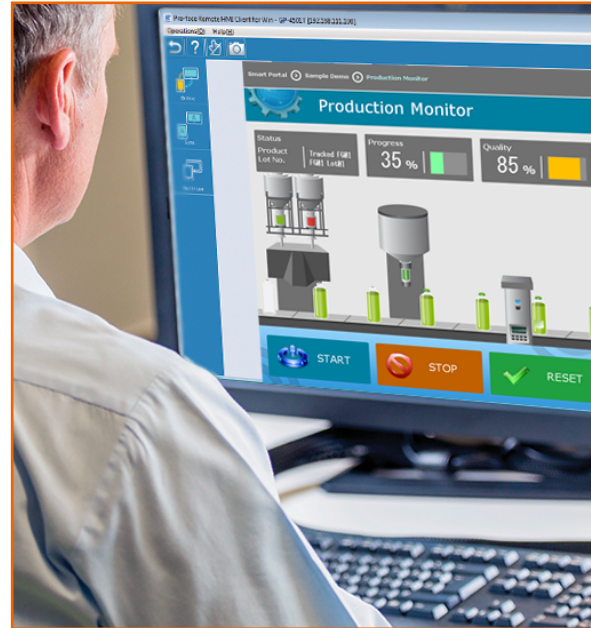


Master the Art of HMI (Human-Machine Interface)

Become proficient in designing and implementing HMI systems for industrial applications with our HMI Course, enabling seamless interaction between operators and machines.

Overview

This HMI course & training focuses on Human-Machine Interface, providing the skills needed to develop efficient graphical interfaces that enhance the usability of industrial machines and systems. You'll learn how to design user-friendly interfaces for smooth operations.



Why Choose This Course?

Enhance Usability and Control with HMI

Gain the knowledge to design user-friendly interfaces that ensure efficient machine operation and control in industrial settings.



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 the Art of HMI (Human-Machine Interface)

TRAINING PRICE

Contact: +91 98198 57244 | 8454065555

COURSE DURATION

15 Days (Regular / Weekend) 1 & ½ Hour

ONLINE / OFFLINE

Yes / Yes

Prerequisites

Basic Computer Skills

Topics Covered

Introduction to HMI & Its Software

- Understanding HMI concepts and architecture
- Overview of popular HMI software platforms
- Basic interface navigation and configuration

Creating Analog & Digital Tags

- Defining and configuring analog tags
- Creating and managing digital tags
- Tag linking with PLC variables

Script Writing for Given Applications

- Introduction to scripting in HMI software
- Developing basic automation scripts

- Applying scripts to control processes

Alarm Generation

- Setting up alarms for process monitoring
- Configuring alarm triggers and severity levels
- Displaying and acknowledging alarms in HMI

Generating Trends (Historical & Real Time)

- Creating real-time process trend displays
- Configuring historical data logging
- Visualizing and analyzing stored process data

Receive the following when attending a course at Milestone :

- Placement Support
- Course Material

Exams and Certifications:

- HMI

Who should attend

- ITI or Draughtsman
- Diploma or BE/BTECH from Electrical Branch

Targeted Job Roles

- HMI Designer
- Automation Engineer
- Control Systems Specialist
- User Interface Developer





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