



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

Master Diploma in Interior Design Course

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.



Interior Design

Step into the future of Interior Design with our comprehensive Interior Design courses. Learn the latest techniques and tools to create smart, beautiful spaces. Our hands-on approach ensures you to gain practical skills in high demand in the interior sector.

Interior Design Softwares

Interior design courses focus on the art and science of enhancing the interior of a space to create a more aesthetically pleasing and functional environment. It involves the careful selection of color palettes, furniture, lighting, and materials. The goal is to achieve a harmonious and visually appealing ambiance that reflects the personality and lifestyle of the occupants.



Live Projects

Work on US based live projects and expand your portfolio international BIM standards.



Autodesk Certification

Internationally valid Autodesk certification to flaunt your skillset globally.



100% Placement

We assist you in finding the right job opportunities.

Master Diploma in Interior Design Course

Design Functional and Beautiful Interiors with a Master Diploma in Interior Design Gain the skills to design interiors that blend aesthetics, functionality, and sustainability. Learn to create spaces that are both visually appealing and practical, making a positive impact on your clients' lives.

Overview

This diploma provides a deep understanding of interior design, covering everything from client needs analysis to material selection and ecological design practices. You'll learn to balance aesthetics with practicality in creating spaces for residential and commercial projects.



Why Choose This Course?

This course focuses on creativity and practicality and gives you the skills to succeed as an interior designer, whether designing homes, offices, or retail spaces.



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 Diploma in Interior Design Course

TRAINING PRICE	COURSE DURATION	ONLINE / OFFLINE
Contact: +91 98198 57244 8454065555	32 Weeks (Regular / Weekend) 1 & ½ Hour	Yes / Yes

Prerequisites

Basic Computer Skills

Topics Covered

Introduction to Interior Design Principles

Learn the core principles of interior design through hands-on training with:

- **Civil AutoCAD Software**
- **3Ds Max Software**
- **Vray Software**
- **Sketchup Software**
- **Photoshop Software (Free)**

1. AutoCAD Civil Software

Introduction to AutoCAD Civil

- Overview and Interface
- Basic Commands and Tools
- Introduction to CAD
- 2D Fundamentals

Site Design and Analysis

- Preparation of sketches: Lines, Circles, Rectangular etc
- Dimension Style
- Layer Overview, modifying layer attributes
- Editing & modification of sketches
- Scaling objects, views
- Duplication using mirror, copy, pattern etc
- Dimensioning techniques
- Creating & editing blocks
- Hatch, trim, extend, tables etc

Isometric Drawing

- Concept
- Snap
- Drawing Isometric objects
- Dimensioning

AutoCAD 3D

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

Advance Features

- Photo rendering
- Printing Documents
- Templates Insertion
- Motion path Animation

Project Work

- Real-Life Projects
- Capstone Project

2. 3ds Max Software

Standard Primitives

- Introduction to 3D Max
- Uses in various Engineering sectors
- Four ports and configuration
- Animation option - Time line & time slider
- Unit setup

Extended Primitives

- Application of tools in main toolbar
- Link, Unlink, Selection tools, Operating tools, Mirror & Snaps
- Navigation panel, Media panel, Grid and snap setup
- Selection sets, Align, Layers, Render
- Material editor
- Create, Modify, Hierarchy, Object Categories
- Tools - Array, Mirror
- Group menu, P Q R Axis,

Family parameters

Basic Models

- Parameter modifiers
- Limit effects with Gizmo center
- Creating a 3D object by using AEC extended objects

2D & 3D Boolean

- Creating 2D sketches by using spline, line etc
- Creating 3D objects by using commands like extrude, lathe, loft Boolean
- Advanced Modeling
- Creating some architectural objects like sunshade, Block
- Front projections arcs by using parametric modifiers
- Creating 3D objects like door, windows, wall, railing, stairs etc
- Foliage & site impairment compound objects

Advanced Rendering

- Standard lightning, Advanced lightning by using light parameters tools
- Basic texturing of 3D models by using texturing tool
- Creating particles, environmental effects in 3D models
- Animating camera, path camera by motion panel tools
- Animating the position, rotation & path of the camera Rendering

Receive the following when attending a course at Milestone :

- **Placement Support**
- **Course Material**

Exams and Certifications:

- **Autodesk Certification**
- **MIT Certification**
- **Government Certificate Option**

Who should attend

- **Graduate from any stream.**
- **Interior Design Students**
- **Aspiring Interior Designers**
- **Design Professionals**

Targeted Job Roles

- **Interior Designer**
- **Space Planner**
- **Design Consultant**
- **Furniture Designer**



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Topics Covered

Animation

- Frame to frame animation, Parametric animation
- Object animation, Walk through, creating video files

2. V-Ray Software

Introduction to V-Ray

- V-Ray Interface
- V-Ray Objects
- V-Ray
- Hardware Overview

Linear and Physical Workflow

- LWF
- Gamma Adjustments
- Color Mapping

Lighting

- Proper lighting Workflow
- Image Based Lighting HDR
- Daylight System
- Light Typologies and Uses
- Physically Accurate Lighting

V-Ray Physical Camera / VFB

- Basics of Physical Cameras
- Exposure vs Shutter vs ISO
- Controls: DOF and Motion Blur
- L V-Ray Frame Buffer for Post

In-depth Global Illumination

- GI Engines Demystified
- Bounces: Primary/Secondary
- Brute Force
- Irradiance Map
- Light Cache

Image Sampling

- Anti-aliasing Theory
- Fixed
- Adaptive DMC
- Adaptive Subdivision

- Color and Noise Threshold
- Filters

V-Ray Materials

- Materials Physics
- Material Creation Workflow
- Material Optimization
- Complex Material Creation
- Bump Mapping, vs Normal Mapping vs V-Ray Displacement
- Advanced V-Ray Shaders and Real World Materials

V-Ray Render Elements

- Using Render Elements
- Render Elements Math and Compositing
- Best Elements Used and Light Controls
- Managing and Saving Render Elements (8/16/32 Bit)

Rendering Techniques

- Interior / Exterior Workflow
- Lighting / Materials
- Rendering Setup

Animations Techniques

- Managing Animations
- Scenes with Static Objects
- Scenes with Moving Objects

Advanced Optical, Lighting and Environment Effects

- DOF (In Camera and Post)
- Motion Blur (Camera and Post)
- Dispersion / Glare / Bloom
- Volume Light / Caustics
- V-Ray Environment Fog

V-Ray Hands on Examples

- Exterior Rendering VXL

- Adv. Exterior Rendering
- Interior Day Rendering
- Interior Night Rendering
- Exterior Day and Night
- Interior Day and Night
- Exterior Dynamic Geom

Project Work

- Real-Life Rendering Projects
- Capstone Project

4. SketchUp Software

Introduction to SketchUp

- Overview and Interface
- Basic Rendering Techniques
- Unit Setup

3D Modeling Techniques

- Views, Shapes
- Move, Rotate, Scale
- Offset, Text, Pushpull
- Project Session
- Import Plan
- Project Session
- Window, Door, Roofing
- Insert Component

Visualization and Presentation

- Material, Edit Material
- Project Session
- Add scene
- Rendering
- Animation

Advanced Features

- Importing and Exporting Models
- Integrating Plugins and Extensions

Project Work

- Real-Life Rendering Projects
- Capstone Project

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Basic Computer Skills

5. Photoshop (Free) Software

Introduction to Photoshop Software

- Introduction
- Image Size and Resolution
- Photoshop Interface
- Creating New File
- Tool Box
- Tool Option Bar

Working with Layers

- About Layer
- Creating Layer Sets
- Group Layers
- Link and unlink Layers
- Layer Style dialog box overview

Selection Tools

- About Selection Tools
- Saving and loading selections
- Deleting selections

About Color

- Color panel overview
- About color modes and models
- Applying colors
- Color Boxes and Modes
- Drawing and Editing

About drawing and painting

- Drawing shapes and paths
- Adding and subtracting anchor points
- Converting points

Brush Preset

- Overview of Brush Panel
- Creating a New Brush Tip
- Save a set of preset

brushes as a library

- Rename a preset brush
- Delete a preset brush
- Create a new preset brush

Retouching and Repairing Images

- Cropping
- Cropping with the Crop Tool
- Perspective while cropping
- Transforming Objects
- Transforming layers or the selected pixels
- Working with clone stamp tools
- Retouching the images

Blending Mode

- Introduction
- Blending modes and their features
- Working with Type

About type

- Creating type
- Enter paragraph type
- Enter type along a path
- Move or flip type along a path
- Create a work path from type
- Convert type to shapes
- Create a type selection border
- Formatting characters
- Character panel overview
- Formatting paragraphs
- Paragraph panel overview
- Working with Adjustment
- Overview of Adjustment
- Operating Filters
- Filter Gallery overview
- Display the Filter Gallery
- Apply filters from the Filter Gallery

Operating Slices

- About Slice
- Slice types
- Slice a web page
- Create a slice with the Slice tool
- Resize or move a user slice using numeric coordinates
- Snap slices to a guide, user slice, or other object
- Divide user slices and auto slices
- Duplicate slices
- Copy and paste a slice
- Combine slices
- Change the stacking order of slices
- Align and distribute user slices

Working with Mask

- About Layer Clipping Mask
- Create a Clipping Mask
- Remove a Layer from Clipping Mask
- Release Clipping Mask
- Working with Layer Mask

Operating Animation

- Animation panel overview
- Frame animation workflow
- Creating a Frame Based Animation

Final Project

- Real-World Design Challenge

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