ISDM Independent Skill Development Mission NXT

VMS

★ AI-INTEGRATED COURSE

# DIPLOMA IN AUTO CAD

**Duration:** 6 Month | **Diploma** | **Eligibility:** Candidates must have completed their 10th standard or equiva

## OVERVIEW OF THE COURSE

The Diploma in Auto CAD is a comprehensive program designed to equip students with the essential skills and knowledge required to excel in the field of computer-aided design (CAD). This course covers a range of topics, including 2D and 3D drafting, design principles, and the use of Auto CAD software. Duration: 6 months Fees: ₹10...

- Understand the fundamentals of Auto CAD software.
- Create detailed 2D drawings and 3D models.
- Apply design principles in CAD projects.
- Utilize advanced features of Auto CAD for efficient design.



| 6 Month | 12 | 4 | 10 |
|---|---|---|---|
| DURATION | SUBJECTS | PROJECTS | TOOLS |

JOIN NOW →

WhatsApp us

WE ARE AVAILABLE AT
**600+ LOCATIONS**

NOT SURE WHICH COURSE IS RIGHT FOR YOU?
**Choose the Best Course for You - Try our AI-Powered Career Counselling for FREE**

Start free →

YOUR NEAREST ISDM NxT CENTRE

**VMS Technocrats Solutions**
61A, VMS TECHNOCRATS SOLUTIONS, Opp to Underdog Gym, Kuntrathur Main Road, Kumananchavadi, Mangadu Contonment, Mangadu, Chennai-600122, Tamil Nadu, Tamil Nadu - 600122
Call / WhatsApp: **99658389000** · vms.technocratssolutions@gmail.com

Scan to enquire

COURSE CURRICULUM

# What you will learn

01 Subjects → | 02 Projects → | 03 AI Integration

## 01 Subjects & modules

10 subjects

01 Introduction to AutoCAD and CAD Fundamentals

02 Drawing Modification and Editing Tools

03 Layers, Properties and Object Management

04 Annotation and Dimensioning

05 Blocks, Attributes and External References

06 Hatching, Tables and Layouts

07 Introduction to 3D Modeling

08 Architectural Drafting using AutoCAD

09 Mechanical Drafting using AutoCAD

10 Final Project and Portfolio Development

## 02 Projects & assignments

Hands-on work for your portfolio

P1 Design a floor plan for a residential building.

P2 Create a 3D model of a mechanical component.

P3 Develop a complete set of engineering drawings for a project.

P4 Prepare a presentation of your CAD projects.

## 03 AI Integration

How AI is used inside the work of this course

AI SUBJECT

## AI Fundamentals & Prompt Engineering

- **AI Basics and Everyday Uses**
- **Generative AI: How It Works**
- **Prompt Engineering Foundations**
- **AI for Study and Workplace Tasks**
- **Fact-Checking and Reliable Research**
- **Privacy, Safety and Responsible Use**
- **Integrated Practice and Review**

AI SUBJECT

## AI for Graphic Design

- **AI Image Ideas and Mock-up Concepts**
  ChatGPT image generation and editing in ChatGPT app · Gemini image generation and editing
- **Canva Magic Studio for Social Design**
  Magic Design in Canva · Magic Edit, Magic Expand and Background Remover in Canva
- **Adobe Photoshop Generative Editing**
  Generative Fill and Generative Expand in Adobe Photoshop · Adobe Firefly in Adobe Firefly
- **Adobe Illustrator AI for Vector Design**
  Text to Vector Graphic in Adobe Illustrator · Generative Recolor in Adobe Illustrator
- **Figma AI for UI Design**
  Figma AI features in Figma
- **AI-Assisted Logo, Branding and Mock-up System**
  ChatGPT image generation and editing in ChatGPT app · Gemini image generation and editing
- **CorelDRAW Print Production and Final Portfolio**
  AI-made assets from Canva, Adobe, ChatGPT or Gemini in CorelDRAW

AI TOOLS YOU WILL USE

CH ChatGPT

Google Gemini

Adobe Firefly

Canva AI

MC Microsoft Copilot

Ps Adobe Photoshop

Figma

Claude

Perplexity

NotebookLM

CAREER OPPORTUNITIES

# Where this course can take you

- CAD Technician
- Architectural Draftsman
- Mechanical Designer
- Civil Engineer Assistant
- Interior Designer

## Certification

The ISDM NxT Diploma is awarded after you successfully complete the course and its final assessment.

**Practical AI-integrated project** | **Final online test** | **Verifiable certificate**

WHY START NOW

# Your future is built by the skills you learn today.

Companies hire people who can do the work. People who use AI well at work are in demand - this course teaches you the job skills and the AI tools together. Every month you practise adds a project to your portfolio - the best time to start is now.

| 18+ | 600+ | 2,708+ | 390+ |
|---|---|---|---|
| Years of training experience | Centres across India | Job offers to our students | Hiring companies |

## UNIQUE FEATURES AT ISDM NxT

- ✓ Free pre-counselling to choose the right course
- ✓ Study material, attendance, assignments, exams and results online from day one
- ✓ 24x7 AI trainer (ChatNxT) for your doubts
- ✓ Experienced, rated trainers and daily class feedback
- ✓ Practical lab sessions and live projects
- ✓ Monthly online mentorship sessions
- ✓ Resume, mock interviews and job offers in your student dashboard
- ✓ Freelancing and start-up guidance

● LIVE PLACEMENT DATA

## Latest job offers to ISDM NxT students

Updated 20 Nov 2026



**Gaurav M.**
India
**Java Software Development Engineer**
Health Catalyst



**Geeta K.**
New Delhi
**tellecaller for digital marketing**
balajimarketingexperts



**Anand S.**
Muvattupuzha
**Hiring Junior Account Executive J...**
CorpZop



**Adarsh S.**
Ghugus
**TGT Computer Science**
Adani Foundation



**Priyanka Y.**
Mumbai
**Data Entry Operator (Full-time) -...**
CorpZop



**Rajan S.**
Ahilyanagar
**Computer Trainer**
Enlearning skill development Ltd

Job offers shared with our students through the ISDM NxT job network. See all at isdmnext.in/latest-placement

LIMITED SEATS · VALID TILL 30 NOV 2026

## FREE Ambassador Affiliate Programme

Complete your admission within **10 days** and join the ISDM NxT Ambassador Affiliate Programme free of cost: refer friends, earn referral rewards as per the programme and get featured on the ambassador leaderboard.

CLAIM NOW

TAKE THE FIRST STEP

# Book your FREE counselling session today

Meet our counsellor, see the lab, get your doubts answered and know the current fees and offers for your centre.

YOUR ISDM NxT CENTRE

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**Try it FREE →**
isdmnext.in/course-for-you

**01**
**Counselling**
Free guidance to pick the right course

**02**
**Training**
Practical classes, labs and projects

**03**
**Mentoring**
Experts, AI trainer and feedback

**04**
**Placement support**
Resume, interviews and job offers

### What you get with this course

- Study material and online access from day one
- Practical lab sessions and live projects
- 24x7 AI trainer support
- AI career counselling
- Interview preparation
- Job offers in the student dashboard
- ISDM NxT certificate

ISDM NxT Head Office: 309, Saffron Plaza, Airport Road, Vadodara, Gujarat, 390022 · +916263625594 · inquiry@gmail.com

Fees depend on the centre and current offers - ask your counsellor. Course content may be updated to stay current with industry needs. · isdmnext.in