★ AI-INTEGRATED COURSE

# DIPLOMA IN HARDWARE AND NETWORKING

**Duration:** 1 Year | **Diploma** | **Eligibility:** 10th grade pass or equivalent.

## OVERVIEW OF THE COURSE

The Diploma in Hardware and Networking is a comprehensive program designed to equip students with essential skills in computer hardware and networking technologies. This one-year course covers a wide range of topics, including: Fundamentals of Computer Hardware Networking Concepts and Protocols Network Security and Management Op...

- Understand the basic components of computer systems and their functions.
- Install and configure computer hardware.
- Set up and manage local area networks (LANs).
- Implement network security measures to protect data and resources.



| 1 Year | 13 | 4 | 6 |
|---|---|---|---|
| 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
**SMT.SUSHILA DEVI COMPUTER INSTITUTE & IT CENTER**
Kasba road Ramkola Near Rao Fitness Club, Uttar Pradesh - 274305
Call / WhatsApp: **8577966544** · atulkharwarrkl@gmail.com

Scan to enquire

COURSE CURRICULUM

# What you will learn

01 Subjects → | 02 Projects → | 03 AI Integration

## 01 Subjects & modules

12 subjects

01 Introduction to Computer Hardware

02 Operating System Basics

03 Networking Fundamentals

04 Computer Troubleshooting

05 Hardware Installation and Maintenance

06 Networking Administration

07 Introduction to Routing and Switching

08 Wireless Networking

09 Internet and Web Technologies

10 Final Project or Internship

11 Industry Standards and Best Practices

12 Career Development and Soft Skills

## 02 Projects & assignments

Hands-on work for your portfolio

P1 Build a personal computer from scratch.

P2 Set up a local network and configure routers and switches.

P3 Develop a troubleshooting guide for common hardware issues.

P4 Create a network security plan for a small office environment.

## 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 TOOLS YOU WILL USE

CH ChatGPT

Google Gemini

MC Microsoft Copilot

Claude

Perplexity

NotebookLM

CAREER OPPORTUNITIES

# Where this course can take you

- Hardware Technician
- Network Administrator
- Technical Support Specialist
- IT Consultant

## 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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NOT SURE WHICH COURSE IS RIGHT FOR YOU?

### Choose the Best Course for You

Try our AI-Powered Career Counselling for FREE - answer a few questions and get the courses that fit your interests, skills and career goal.

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