



# NetTech India



## Advance Certification Course in **HARDWARE NETWORKING**

**Address :-** 203, Ratnamani Building, Dada Patil  
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**Thane West**, Maharashtra 400601

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**Address :-** 187/A , 1st Floor, Sukhmani Building,  
S V Road, Opp Nadko Shopping Centre, Above  
Top 10 Mobile Shop, **Andheri West** - 400058

☎ 7304639164 / 5 ✉ [info@nettechindia.com](mailto:info@nettechindia.com)

# CERTIFICATIONS OPTIONS AVAILABLE





# ABOUT US

**NetTech India Training Institute** offers a high-quality learning experience in the field of IT training to train students on brand new technologies and train them to deliver the desired results with commercially relevant and re-organized technical skills.

The probability of achieving your dream job will keep on increasing day by day once you complete a course in **NetTech India**. We also focus on improving soft skills in terms of communication, leadership, teamwork, external appearance, and attitude which helps everyone to be professional in all the aspects of their career.



**25%**  
Theory



**75%**  
Practicals



# ABOUT HARDWARE & NETWORKING

Computer Hardware & Networking is a demanding career field among the young ones. The hardware and Networking domain is the highest paying and fastest growing domain in the IT sector.

Computer Hardware is the combination of physical components or parts that makes the computer system.

Networking in the field of computer science allows computers to exchange data or information. Data can be exchanged either using cable media or wireless media.



# **BENEFITS OF HARDWARE & NETWORKING**

- Career Growth - Higher Pay & Position
- Encourages professional Development
- Enriches self-image and Reputation
- Enhances professional Credibility.
- Abundant Job Opportunities
- Used In Many Industries
- Global Recognition
- Secure and Flexible
- 50+ Case Studies
- 50+ Projects



# COURSE CONTENT

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## HARDWARE

- Generation of Computers, Types of Systems, Overview of the systems
- Introduction to Hardware, Introduction to Software, 3 Stages of Computers and DOS Overview
- Motherboard (Integrated, Non-Integrated, Ports and Onboard explanation, etc.)
- Processors (Introduction, Pin, Pinless, Cache memory L1, L2)
- Memory (RAM and ROM, Primary Memory, Secondary Memory)
- Expansion Slots and Cards
- Switch Mode Power Supply (SMPS)
- Hard Disk Drive (Types and components of HDD)
- File Systems, Formatting
- Assembling and Disassembling
- BIOS (Basic Input And Output System), POST
- Window's 7 Installation.
- Software Installation
- CD/DVD – CD/DVD writer, (How to burn CD/DVD)
- Monitor, Printer, Scanner
- System Tools (Backup, Defragment, Disk Cleanup, etc.)
- Advanced Startup Options
- Third-Party Software (Mini XP –Password Recovery, Bad Sector Recovery)
- Virus and Antivirus
- Troubleshooting0. Flash Miracle Box-China Mobile

## **NETWORKING ESSENTIALS**

- Basics of Networking
- Types of Network
- Transmission Media
- OSI Model (Open System Interconnection)
- Networking Devices (CSMA/CA, CSMA/CD)
- Types of Topology
- Crimping (Straight, Cross, and Roll Over)
- Number System (Binary, Decimal, Hexadecimal and its conversion)
- IP address (Classes- A, B,C, D, E)
- Configuring IP address
- Data Sharing (with permission)
- Protocols, TCP/IP stack
- IP version 6
- Introducing Wireless Technology

**And Many More...**

# WHO CAN LEARN ?

- Anyone who wants to build a career Chip Level Repairing
- Anyone who wishes to gain knowledge about Chip Level
- Students who are currently in college or university
- Any Professional & Business Personas





# CAREER OPPORTUNITIES

- Repairing Engineer
- Industrial PCB repair Engine
- Service Engineer
- Network Support Engineer
- Hardware Engineer
- System administrator
- IT administrator
- Network administrator

**And Many More...**



# OUR RECRUITERS

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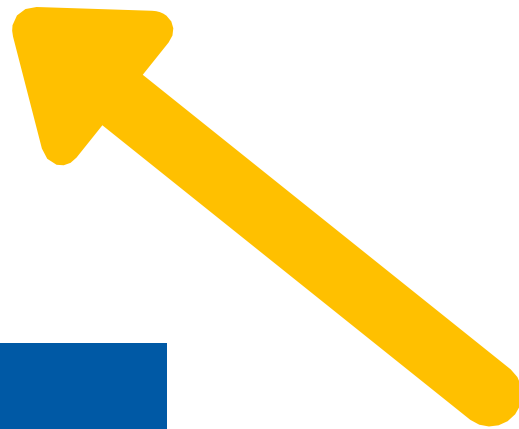
*and Many More....*

# PROCESS FOR **SUCCESS**

GET PLACED

GET TRAINED

ENROLL



# **FACILITIES OFFERED**

- Practical Training on Live Projects
- 100% Placement Guarantee
- Interview Preparation
- Global Certification
- Fully Functional Labs
- Online / Offline Training
- Study Materials
- Expert Level Industry Recognized Training





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## THANE

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