

## Diploma in Cyber Security & Defence In Ahmedabad (1 Year)

Master Cyber Security, Ethical Hacking, and Defence Techniques with Industry-Recognized Certifications

### WHAT YOU'LL LEARN

- Develop expertise in troubleshooting hardware and operating systems.
- Gain in-depth knowledge of networking fundamentals, protocols, and security principles.
- Master ethical hacking and penetration testing techniques for robust cyber defence.
- Learn to perform vulnerability assessments and secure modern IT infrastructures.

### REQUIREMENTS

Basic computer literacy and familiarity with using operating systems.

A keen interest in technology, security, and problem-solving.

No prior experience in cybersecurity is required—this course starts from the fundamentals!

### WHO'S THIS COURSE IS FOR

Students aiming to pursue a career in cybersecurity and IT.

IT professionals looking to upgrade their skills with industry-recognized certifications.

Ethical hackers and penetration testers seeking advanced knowledge.

Organizations wanting to train their employees in cybersecurity fundamentals and defence strategies.

### DESCRIPTION

#### Diploma Cyber Security & Cyber Defence In Ahmedabad (1 Year)

- **Duration:** 1 Year
- **Start Date:** Option to start today also, instructor will adjust you to recently started batch. **Enroll now**
- **Days:** Mon-Tue-Wed-Thu-Fri, 5 days a week and 2 Hours/Session
- **Timings:** 3.00 pm to 5.00 pm, 5.00 pm to 7.00pm, 7.00 pm to 9.00 pm ( Choose any 2 hours)
- **Mode:** Offline(near jahnvi Restaurant Pajarapol, University Area, Ahmedabad, Gujarat 380009)
- **Languages:** English, Hindi & Gujarati



₹ 177000 ~~₹200000~~

11.5% off



Date

01 May 2025 to 01 May 2026

Time

03:00 PM - 09:00 PM

Total Sessions (Hours)

100 (150h 0min)

Location

Navrangpura

Level

All

Language

Hindi



Vipinchandra

Sandhansive

Instructor

Cybersecurity Expert | Certified Ethical Hacker | Passionate Educator | Empowering the Next Generation of Cyber Defenders

Instructor Rating

5

Students

80

Courses

1

- **Fees:** INR 1,77,000/-

This **Cyber Security & Cyber Defence Program** is a comprehensive 1-year course designed to prepare you for the ever-evolving challenges in the cybersecurity landscape. The program provides hands-on training and industry-recognized certifications, making it ideal for aspiring professionals and organizations aiming to enhance their security capabilities.

### **Module 1: Certified Hardware Technician (CHT)**

- Learn the fundamentals of troubleshooting and maintaining hardware.
- Gain expertise in motherboards, CPUs, power supplies, and memory management.
- Master input-output devices, printers, display devices, and physical storage systems.

### **Module 2: Certified Operating System Technician (COST)**

- Understand operating systems and Windows management.
- Learn the basics of networking, including protocols and wireless networking.
- Explore virtualization, cloud computing, and SOHO network configurations.

### **Module 3: Certified Network Principles (CNP)**

- Dive into network planning, design, and implementation.
- Explore TCP/IP, switches, routers, and wireless networking.
- Gain practical knowledge of defending and securing networks.

### **Module 4: Certified IT Principles (CITP)**

- Learn to utilize computers, databases, applications, and hardware effectively.
- Understand network utilization and security concepts.

### **Module 5: Certified Vulnerability Assessor (CVA)**

- Explore different vulnerability types and assessment methodologies.
- Learn tools and techniques for assessing networks, web servers, and VPN services.
- Master output analysis to prioritize and mitigate risks.

### **Module 6: Certified Professional Ethical Hacker (CPEH)**

- Develop skills in ethical hacking and penetration testing.
- Learn protocols, cryptography, password cracking, and malware analysis.
- Explore reconnaissance techniques, Windows and UNIX/Linux hacking, and advanced exploitation methods.

### **Module 7: Certified Penetration Testing Engineer (CPTe)**

- Master penetration testing methodologies, including business and technical logistics.
- Gain skills in vulnerability assessments, malware detection, social engineering, and web technologies.
- Learn to maintain access and cover tracks using advanced tools like PowerShell.

### **Capstone Project**

- Apply your skills in a real-world scenario by completing a comprehensive cybersecurity project.
- Gain hands-on experience in assessing vulnerabilities, defending networks, and documenting findings.

### **Paid Certifications Offered:**

This program includes globally recognized certifications to enhance your credibility as a cybersecurity professional but are all paid certificates.

- **Certified Hardware Technician (CHT)**
- **Certified Operating System Technician (COST)**
- **Certified Network Principles (CNP)**
- **Certified IT Principles (CITP)**
- **Certified Vulnerability Assessor (CVA)**
- **Certified Professional Ethical Hacker (CPEH)**
- **Certified Penetration Testing Engineer (CPTe)**