INVENTED

MASTER CCNA NETWORKING COURSE with Placement

Build In-Demand Professional Expertise with Hands-On Labs and Job-Ready Training

WITH 100% JOB ASSISTANCE

CURRICULUM HIGHLIGHTS

- Master CCNA skills from fundamentals to advanced concepts
- Hands-on labs with real-world networking scenarios
- Industry-aligned curriculum designed by CCIE professionals
- Interview preparation and resume support for IT roles

18+	600+	25K	35K
Hours of Training	Hands-on Labs	Learners Worldwide	Success Stories

Course Provider: INVENTED

Course Duration: FREE Course Counseling (1:1 Personalized)

Mode of Training: ONLINE

START HERE !

ARE YOU FACING THESE CHALLENGES ?

- Still learning the same theory that other graduates have?
- Not knowing how to troubleshoot real network issues in live environments?
- Struggling to get shortlisted for networking roles despite having a degree?
- Feel overwhelmed by the IT career choices and unsure where to start?
- Not getting interviews even after repeatedly applying for jobs?

How Inventedyte Helps You

- **Career Change** — Switch to IT from any background
- **Skill Upgrade** — Learn in-demand tools & technologies
- **Job Preparation** — Get ready for interviews & placements
- **Freelancing** — Start your own IT services business
- **Higher Studies** — Build a strong foundation for MS abroad
- **Work From Home** — Flexible remote IT opportunities

ABOUT INVENTEDYTE

Inventedyte is a leading IT training and placement institute dedicated to transforming learners into job-ready professionals.

- **Our Vision** — To make quality IT education accessible to everyone, everywhere.
- **Our Mission** — To bridge the gap between academic learning and real-world industry skills.

Why Thousands Choose Inventedyte?

10+	5000+	20,000+	10,000+
Years of Experience	Students Trained	Hours of Training	Success Stories

We Collaborate With

Tutorials Point · AMAZON · AICTE

WHY LEARN CCNA NETWORKING ?

CCNA is one of the most valuable IT certifications, validating your skills in networking and opening doors to top roles in cloud, cybersecurity, and enterprise infrastructure.

- Automation & Network Programmability
- Cloud Networking Fundamentals
- Cross-Industry Opportunities
- Future-Proof Career Growth
- Global Certification Recognition
- Network Security Fundamentals
- Worldwide Job Prospects

Certification Validates Knowledge · Open Doors to Jobs · Promotion Assurance

₹6.5 LPA – ₹20 LPA

WHY INVENTED ?

Because we don't just teach networking — we help you build a career you're proud of.

- 100% Placement Assistance Support
- 600+ Real-Time Networking Scenarios
- Industry-Recognized Certification Training
- Interview Prep & Personalized Resume Support
- Live Instructor-Led Labs with Packet Tracer

TESTIMONIALS

COURSES & PLACEMENT VOUCHES

- Cybersecurity Training & Placement
- Cloud Computing Training & Placement
- Python Programming Training & Placement

Join Now

Or

Act Immediately, Your Success is Our Mission !

GUARANTEED PLACEMENT SUPPORT

Your success is our responsibility. We're committed to helping you land your dream job.

- Aptitude Training
- Technical Training
- Soft Skills Training
- Mock Interview Preparation
- Resume Preparation
- Career Path Preparation
- Job Search Strategies
- Job Portal Access
- Placement Drives & Hiring Events

OUR PLACEMENT STATS

15,000+	500+	95%	4 LPA
Students Placed	Hiring Partners	Placement Rate	Highest Package

Start Your Journey Now !

CAREER PROGRESSION

Your career path, clearly defined. Here's what you can expect at every stage of your journey.

ROLE OVERVIEW	TYPICAL RESPONSIBILITIES	TIMELINE & SALARY
Network Engineer – Junior Level	Configuring routers & switches, troubleshooting network issues, monitoring, and support tickets.	0–2 Years Experience, ₹3–6 LPA
Network Engineer – Mid Level	Designing network solutions, managing firewalls, leading small projects, and mentoring juniors.	2–5 Years Experience, ₹6–12 LPA
Senior Network Engineer	Lead LAN/WAN/cloud network architecture, security strategy, and cross-team collaboration.	5–8 Years Experience, Upto ₹20 LPA
Network Architect	Designing enterprise-wide network infrastructure, defining standards, and advising leadership.	8+ Years Experience, ₹20–35 LPA
Network Engineer – Cloud & Security	Hybrid cloud networking, SD-WAN, zero-trust security, and automation with Python/Ansible.	3–6 Years Experience, ₹12–25 LPA

SKILLS ROADMAP

Progress from core foundations to advanced mastery, step by step from start to finish.

Beginner	Intermediate	Advanced
Networking Fundamentals	Routing & Switching Protocols	Network Security & Firewalls
OSI & TCP/IP Models	Configuring & Troubleshooting Routers	Cisco ASA & Firewall Configuration
IP Addressing & Subnetting	Switching Technologies & VLANs	Network Monitoring & Management
Network Devices & Topologies	Wireless Networking Basics	Cloud Networking Concepts
Cisco IOS Basics	Network Automation Basics	Capstone Project & Real-World Labs

DETAILED MODULE PLAN

Here's a detailed breakdown of what you'll learn, week by week, in this course.

Module 1: Introduction to Networking

- Network Fundamentals
- OSI Model and TCP/IP Model
- Network Topologies
- IP Addressing and Subnetting
- Network Devices Overview

▶ HOW TO

Practical guide on configuring, navigation, and troubleshooting of Enterprise Network Environments.

▶ INTERVIEW QUESTIONS

Frequently asked questions on Network Fundamentals, OSI Model, and IP Addressing.

Module 2: Networking Fundamentals

- Ethernet and MAC Addressing
- Switching Concepts
- VLANs and Trunking
- Spanning Tree Protocol (STP)
- Network Security Basics

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Module 3: Cisco Devices & IOS

- Cisco IOS Overview
- Router Configuration
- Cisco IOS Commands
- Basic Configuration of Routers and Switches
- Basic Configuration of Routers and Switches

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Module 4: Switching Concepts

- Switching Basics
- Configuring VLANs
- Trunking (802.1Q)
- Inter-VLAN Routing
- Spanning Tree Protocol (STP)

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Module 5: Routing Concepts

- Routing Basics
- Static Routing Configuration
- Dynamic Routing Protocols
- RIP and OSPF Configuration
- Route Redistribution

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▶ INTERVIEW QUESTIONS

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Module 6: IP Services

- DHCP Server and Relay Configuration
- DNS Client Configuration
- NAT and PAT
- ACL Configuration
- Network Time Protocol (NTP)

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▶ INTERVIEW QUESTIONS

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Module 7: Wireless Networking

- Wireless Fundamentals
- Wi-Fi Standards
- Wireless Security Protocols
- Wireless Access Point Configuration
- Wireless Network Troubleshooting

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▶ INTERVIEW QUESTIONS

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Module 8: Network Security Basics

- Network Security Concepts
- Access Control Lists (ACLs)
- Firewall Basics
- Network Hardening Techniques
- Introduction to VPNs

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Module 9: Network Troubleshooting

- Troubleshooting Methodology
- Ping, Traceroute Tools
- Debug Commands
- Common Network Issues
- Performance Monitoring

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Module 10: WAN Technologies

- WAN Basics
- PPP Encapsulation
- Frame Relay Concepts
- Introduction to MPLS

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▶ INTERVIEW QUESTIONS

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Module 11: Automation & Programmability (Intro Level)

- Network Automation Basics
- Why Automation Matters Networking
- Introduction to Python for Networking
- Using APIs in Network Devices
- Future for Networking Careers

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▶ INTERVIEW QUESTIONS

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Module 12: Real-Time Projects

- Small Office Network Design
- Configuring a Complete Network
- Network Troubleshooting Scenarios
- Performance Monitoring and Optimization
- Resume Building & Job Search Preparation
- Mock Interviews
- Career Guidance
- Course Wrap-Up

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▶ INTERVIEW QUESTIONS

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REAL-WORLD PORTFOLIO PROJECTS

Project 1: Small Office Network Design

Objective: Design and implement a network for a small business with multiple departments.
What you do: Create network diagrams, configure routers and switches, implement VLANs, and set up basic security measures.
Tools used: Cisco Packet Tracer, GNS3, Visio
Skills gained: Network design principles, VLAN configuration, basic security implementation, documentation skills.

Project 2: Secure Enterprise Network Implementation

Objective: Build a secure, scalable network for a medium-sized enterprise.
What you do: Implement advanced routing protocols, configure firewalls, set up VPNs, and implement network monitoring.
Tools used: Cisco Packet Tracer, GNS3, Wireshark, PRTG Network Monitor
Skills gained: Advanced routing, network security, VPN technologies, network monitoring and troubleshooting.

Project 3: Cisco Packet Tracer

Objective: Design and implement a network for a small business with multiple departments.
What you do: Create network diagrams, configure routers and switches, implement VLANs, and set up basic security measures.
Tools used: Cisco Packet Tracer, GNS3, Visio
Skills gained: Network design principles, VLAN configuration, basic security implementation, documentation skills.

Project 4: Cisco Networking Hub-to-End

Objective: Design and implement a network for a small business with multiple departments.
What you do: Create network diagrams, configure routers and switches, implement VLANs, and set up basic security measures.
Tools used: Cisco Packet Tracer, GNS3, Visio
Skills gained: Network design principles, VLAN configuration, basic security implementation, documentation skills.

Project 5: Wireless Network Deployment

Objective: Design and implement a network for a small business with multiple departments.
What you do: Create network diagrams, configure routers and switches, implement VLANs, and set up basic security measures.
Tools used: Cisco Packet Tracer, GNS3, Visio
Skills gained: Network design principles, VLAN configuration, basic security implementation, documentation skills.

Project 6: Cisco Networking Hub-to-End

Objective: Design and implement a network for a small business with multiple departments.
What you do: Create network diagrams, configure routers and switches, implement VLANs, and set up basic security measures.
Tools used: Cisco Packet Tracer, GNS3, Visio
Skills gained: Network design principles, VLAN configuration, basic security implementation, documentation skills.

ASSESSMENT FRAMEWORK

Multiple ways to test knowledge and measure skills, ensuring practical mastery.

Assessment	Description	Purpose
Module Knowledge Checks	Short multiple-choice quizzes, conducted at the end of each module.	Reinforce key concepts and identify areas for review.
Lab Submissions & Configurations	Hands-on networking exercises, submitted for instructor review.	Validate practical skills and real-world application.
Online / In-Class Participation	Engagement evaluated during live sessions, discussions, and group activities.	Encourage active learning and collaboration.
Final Practical Exam	Comprehensive, hands-on exam covering all course topics.	Demonstrate overall mastery and readiness.
Technical Mock Test	Timed, interview-style assessment with technical questions.	Prepare for real-world job interviews.

RESUME, GITHUB & LINKEDIN

Resume, GitHub & LinkedIn Support to help you showcase your skills and land your dream job.

- Resume Review & Optimization
- GitHub Profile Setup & Guidance
- LinkedIn Profile Optimization
- Project Showcase Strategy
- Keyword & ATS Optimization
- Personal Branding Tips

OUR STUDENT

Hear from our students about their journey with us and how they've grown in their careers through dedication, skill, and continuous practice.

REVIEWS

WATCH VIDEOS

CONTACT US

JOB HUNTING ENDS HERE

Have a question? Reach out to us and we'll get back to you as soon as possible.

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- Sunday Closed
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