

CISCO NETWORKING ACADEMY

ABOUT

Cisco Networking Academy, a global IT and cyber security education program that provides courses in networking, security, IoT, and other related fields. These courses are typically offered by educational institutions, universities, and training centres around the world that are part of the Cisco Networking Academy program. Students who complete these courses often receive Cisco certifications, which can be valuable in the IT and networking industry.

OBJECTIVE

- The architecture, structure, functions, components, and models of the Internet and other computer networks. It uses the OSI and TCP layered models to examine the nature, roles of protocols and services at the application, network, data link, and physical layers.
- The principles and structure of IP addressing and fundamentals of Ethernet concepts, media, and operations are introduced to provide a foundation for the curriculum. Labs use a “model Internet” to allow students to analyze real data without affecting production networks.
- Packet Tracer (PT) activities help students analyze protocol and network operation and build small networks in a simulated environment.

COURSES OFFERED

- Network Essentials
- Mobility Fundamentals
- CCNA: Introduction to Networks
- CCNA: Switching, Routing, and Wireless Essentials
- CCNA: Enterprise Networking, Security and Automation OR Networking Courses
- Security Courses
- IoT & Data Analytics Courses
- OS and IT Courses
- Programming Courses
- Entrepreneurship

CENTRE HEAD

Mr. J M HAMER SHIELD M.E, Assistant Professor/IT

Certifications

- Approved by CISCO Network Academy
- Implementing CISCO Enterprise Network Core Technologies

CERTIFICATION

Centre Name	Academic Year	Semester	Course Name	Certification	No of students	Total No of students
CISCO Network Academy	2022-23	Odd	Switching, Routing wireless essentials	CISCO & AU	135	337
	2021-22	Odd	Introduction to Networks	CISCO	115	
	2020-21	Even	Introduction to Cyber security	Cisco Network Academy	25	
	2020-21	Odd	Introduction to Networks	CISCO	5	
	2019-20	Odd	Introduction to Cyber security	CISCO	57	





Networking Essentials

The student has successfully achieved student level credential for completing Networking Essentials course administered by the undersigned instructor. The student was able to proficiently:

- Explain the concept of network communication.
- Explain the basic requirements for getting online.
- Build a simple home network.
- Explain the importance of standards and protocols in network communications.
- Explain how communication occurs on Ethernet networks.
- Create a fully connected LAN.
- Explain the DHCP address assignment process.
- Explain the principles of IPv4 and IPv6 address management.
- Explain how clients access internet services.
- Explain the function of common application layer services.
- Configure an integrated wireless router and wireless client to connect securely to the internet.
- Connect wireless PC clients to a wireless router.
- Explain how to use security best practices to mitigate attacks.
- Configure basic network security.
- Explain how to use the Cisco IOS.
- Build a simple computer network using Cisco devices.

KalaiSelvan R

Student

Tamil Nadu Skill Development Corporation

Academy Name

India

Location

15 May 2023

Date


Laura Quintana
VP & General Manager, Cisco Networking Academy



NM23AU00096267



Veranda

GOVERNMENT OF TAMILNADU
TAMILNADU SKILL DEVELOPMENT CORPORATION
NAAN MUDHALVAN SCHEME

CERTIFICATE OF ACHIEVEMENT



This certificate has been awarded to

Mr/Miss VISHAL A Reg No 311820205050

Currently pursuing Engineering Degree from
MOHAMMED SATHAK A.J.COLLEGE OF ENGINEERING

For the successful completion of Cloud Essentials

sponsored by Naan Mudhalvan Program,
Tamilnadu Skill Development Corporation and conducted by Veranda Learning.
During the course, the learner demonstrated initiative and commitment to advance in their career.

DATE OF ISSUE :- 16/03/2023

RAJESH PANKAJ
Chief Program Officer
Veranda Learning Solutions

TRAINING PARTNER

MANAGING DIRECTOR
TAMIL NADU SKILL DEVELOPMENT
CORPORATION

This certificate is digitally signed by Naan Mudhalvan



Corporate
Social
Responsibility
Certificate of Course Completion

Cisco Networking Academy

CCNAv7: Introduction to Networks

The student has successfully achieved student level credential for completing CCNAv7: Introduction to Networks course administered by the undersigned instructor. The student was able to proficiently:

- Configure switches and end devices to provide access to local and remote network resources.
- Explain how physical and data link layer protocols support the operation of Ethernet in a switched network.
- Configure routers to enable end-to-end connectivity between remote devices.
- Create IPv4 and IPv6 addressing schemes and verify network connectivity between devices
- Explain how the upper layers of the OSI model support network applications.
- Configure a small network with security best practices.
- Troubleshoot connectivity in a small network.

POTU GANGA MANOJ KUMAR

Student

Mohamed Sathak A.J. College of Engineering

Academy Name

India

Location

2 Jan 2022

Date

SENTHIL PANDI KS

Instructor

Instructor Signature