

# IIIII Networking CISCO Academy

# **Educator Training Certificate**

Awarded to

### PRADNYA KAILAS BACHHAV

of

Guru Gobind Singh College of Engineering & Research Centre

for successfully completing Cisco Networking Academy

**CCNA Instructor Training** 



C. No: 4e4482be23124bfdc55b1cb8dd2eb9e7



Director
EduSkills Foundation



#### CCNAv7: Introduction to Networks

The learner has successfully achieved instructor level credential for completing CCNAv7: Introduction to Networks course administered by the undersigned instructor trainer. The learner 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.

Pradnya Kailas Bachhav			
Learner			
EduSkills Foundation			
Instructor Training Center			
India	28 Jun 2020		
Location	Date		

Laura Quintana
VP & General Manager, Cisco Networking Academy



# CCNAv7: Switching, Routing, and Wireless Essentials

The learner has successfully achieved instructor level credential for completing CCNAv7: Switching, Routing, and Wireless Essentials course administered by the undersigned instructor trainer. The learner was able to proficiently:

- Configure VLANs and Inter-VLAN routing applying security best practices.
- Troubleshoot inter-VLAN routing on Layer 3 devices.
- Configure redundancy on a switched network using STP and EtherChannel.
- Troubleshoot EtherChannel on switched networks.

- Explain how to support available and reliable networks using dynamic addressing and first-hop redundancy protocols.
- Configure dynamic address allocation in IPv6 networks.
- Configure WLANs using a WLC and L2 security best practices.
- Configure switch security to mitigate LAN attacks.
- Configure IPv4 and IPv6 static routing on routers.

Pradnya Kailas Bachhav		
Learner		
EduSkills Foundation		
Instructor Training Center		
India	4 Jul 2020	
Location	Date	

Laura Quintana
VP & General Manager, Cisco Networking Academy



## CCNAv7: Enterprise Networking, Security, and Automation

The learner has successfully achieved instructor level credential for completing CCNAv7: Enterprise Networking, Security, and Automation course administered by the undersigned instructor trainer. The learner was able to proficiently:

- Configure single-area OSPFv2 in both point-to-point and multiaccess networks.
- Explain how to mitigate threats and enhance network security using access control lists and security best practices.
- Implement standard IPv4 ACLs to filter traffic and secure administrative access.
- Configure NAT services on the edge router to provide IPv4 address scalability.

- Explain techniques to provide address scalability and secure remote access for WANs.
- Explain how to optimize, monitor, and troubleshoot scalable network architectures.
- Explain how networking devices implement QoS.
- Implement protocols to manage the network.
- Explain how technologies such as virtualization, software defined networking, and automation affect evolving networks.

Pradnya Kailas Bachhav	
Learner	
EduSkills Foundation	
Instructor Training Center	
India	15 Jul 2020
Location	Date

Laura Quintana

Laura Zuintana

VP & General Manager, Cisco Networking Academy