



Inventateq

ADVANCED **CCNA** COURSE CURRICULUM

YOUR JOB-HUNTING ENDS HERE

Start your career with **CCNA** course that gets your
Dream Job!



Become Experienced CCNA Professional

It is only skills and not degree that can help you grow. But if you are one of those individuals who believe in getting certified along with skills then we have got you covered. After completion of the training you will become an expert in CCNA.

Inventateq

- ☀ CCNA- ASSOCIATE LEVEL 1
- ☀ PROFESSIONAL LEVEL 2(CCP)
- ☀ EXPERT LEVEL-3(CCIE)
- ☀ Industry Recognized INVENTATEQ CERTIFICATE

GET TRAINING AND GET EMPLOYED



CLASS ROOM TRAINING



ONLINE TRAINING



CORPORATE TRAINING

11,509+
Trainees

500+
Batches

4.9/5
Ratings

11,509+ Success Stories

Here is what they say about INVENTATEQ.



Very good Institute for cisco course like CCNA, CCNP, CCIE. Faculty is also very friendly and helpful. Also, lab is available for practicing and solving problems. Thanks to Inventateq for helping me to get Job.

AVINASH



Inventateq is a great place for networking training like CCNA, CCNP and CCIE and training environment of Inventateq is very friendly and supportive. I have enrolled for CCNA R&S and now my course is about to finish. our trainer having a very good knowledge in his subject. Also, he is very supportive and friendly person.

NITHYA



One of the best institutes for studying networking and the ambience is very good and good lab facilities also. My instructor was helps to clear all the doubts on CCNA R&S. Thanks to Inventateq.

AMIT AGARWAL



Very satisfied with the training here, learning a lot & getting to know everything in details from Trainers here!! Learning is fun here! Along with that, learning a lot of stuff. Lab over here is really good. You can access and work on real scenarios.

MEGHNA

11,509+ Success Stories

Here is what they say about INVENTATEQ.



I learnt so many things other than what is there in the CCNA syllabus. Trainer gave good examples and real-world aspects of networking, he also shared the interview experiences of students which are useful. The online materials were also helpful. If you don't understand any topic you can attend the same class of other batch which is convenient.

ASHISH KUMAR



Had a good experience here in Inventateq. I had enrolled for CCNA. Teaching was pretty good. But better have some knowledge about computer networks before joining so that you can understand the concepts clearly in class. Or else you might feel the pace is very fast.

DEEPTI



Best institution to learn networking in Bangalore. Apart from that I suggest my friends to have some basic networking knowledge before joining the course so you can catch up the content easily.

SANTHOSH KUMAR



had entered Inventateq with the brief knowledge about Computer Networks. But now at the end of course I have complete in-depth knowledge of CCNA along with good hands-on experience. All thanks to Trainer for his excellent teaching with friendly approach and also clearing doubts with suitable examples. Anybody out there trying to learn CCNA Inventateq is the right place .

ANIL KUMAR

TRAINING PROCESS



THEORY



PRACTICALS



ASSIGNMENTS



CERTIFICATION



RESUME PREPARATION



ATTEND INTERVIEW



YOU GOT THE JOB!

CCNA COURSE DETAILS

Basics of Networking

- Introduction to Networks
 - OSI Model & TCP/IP Model Network Topologies
 - Network Devices and their functionalities IP Addressing, Sub netting calculations Network Protocols & Standards
- Ethernet cabling

Layer 2 Protocols and Technologies:

- Switching Architecture
 - Address Resolution Protocol (ARP) Virtual LAN (VLAN)
 - Spanning Tree Protocol (STP) RSTP, MSTP
- Vlan Trunking Protocol (VTP)

IP addressing (IPv4 / IPv6):

- Describe the operation and necessity of using private and public IP addresses for IPv4 addressing
- Identify the appropriate IPv6 addressing scheme to satisfy addressing requirements in a LAN/ WAN environment.
- Identify the appropriate IPv4 addressing scheme using VLSM and summarization to satisfy addressing requirements in a LAN/WAN environment.
- Describe the technological requirements for running IPv6 in conjunction with IPv4 such as dual stack
- Describe IPv6 addresses

Layer 3 Protocols and Technologies:

- Router Architecture IP Header & ICMP RIP
- EIGRP OSPF BGP
- Route Summarization Redistribution

IP Services:

- Configure and verify DHCP (IOS Router)
- Describe the types, features, and applications of ACLs Configure and verify ACLs in a network environment Identify the basic operation of NAT
- Configure and verify NAT for given network requirements
- Configure and verify NTP as a client

Network Device security:

- Configure and verify network device security features
- Configure and verify Switch Port Security features
- Configure and verify ACLs to filter network traffic
- Configure and verify an ACLs to limit telnet and SSH access to the router

WAN Technologies:

- Identify different WAN Technologies
- Configure and verify a basic WAN serial connection
- Configure and verify a PPP connection between Cisco routers Configure and verify Frame Relay on Cisco routers
- Implement and troubleshoot PPPoE.

OUR HIRING PARTNERED COMPANIES LIST



Inventateq



POPULAR COURSES FROM INVENTATEQ



100% JOB ORIENTED TRAINING COURSES WE PROVIDE

❖ Digital Marketing (SEO/Social Media/PPC Google Adwords)	❖ BigData Hadoop Course	❖ Machine Learning Certification Training
❖ Best SEO Training	❖ Spark and Scala Course	❖ Block Chain Training Courses
❖ AWS Training	❖ DevOps Training	❖ Artificial Intelligence Courses
❖ Cloud Computing Training	❖ Angularjs and Node JS Training	❖ Tally ERP & GST Accounting classes
❖ Data Science Courses	❖ Weblogic Training	❖ Java course
❖ RPA Training	❖ .NET Technologies	❖ Software Testing Course, Manual Testing, QTP, UFT, Loadrunner
❖ Internet of Things IoT Training	❖ SOA Suite 11g	❖ C C++ Course
❖ Microsoft Azure Training	❖ Oracle DBA Training	❖ Tableau
❖ Data Warehousing - Informatica	❖ Oracle SQL, PLSQL, DBA, D2k, Apps	❖ PHP MYSQL, Python
❖ Selenium Training	❖ ETL Testing Course	❖ Human Resources Classes
❖ IBM Cognos 10 BI & Cognos TM1	❖ PPC Training Institute	❖ Microstrategy Course
❖ Qlikview (Designer, Developer, Publisher, Server)	❖ Autodesk Revit Training	❖ Cisco CCNA Networking
❖ IBM Websphere	❖ Autodesk CAD 2d and 3d Course	❖ SAS Training
❖ Learn ODI 11g	❖ Catia Training	❖ Softskill Courses
❖ Python Training	❖ Wiring Harness Training	❖ ITIL Certificate Training
❖ Abinitio Classes	❖ Content Writing Training	❖ SAP Courses
❖ Web Designing Course	❖ Siebel CRM Courses	❖ OBIEE
❖ Data Stage Classes	❖ Clear Case Training	

6 CENTERS AND COUNTING

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