

## About Us:

NIELIT Aurangabad is a Premier Training Institute under Ministry of Electronics and Information Technology, Govt. of India. The Centre is situated at Dr BAM University Campus and is engaged in development of designers and entrepreneurs in the field of Application of Electronics and Computers for industrial problem solving through quality training programs and consultancy services.

We offer special training programs for fresh graduates to become more adaptable to the professional requirements of industry and for working engineers to keep abreast with the latest technology in the related fields. For more details please contact:

**The Course Co-ordinator (CCNA),  
NIELIT, Dr BAM University Campus  
Aurangabad - 431004  
Maharashtra, India  
Mobile: 9623935242  
Phone : 0240 - 2982021  
Fax : 0240 - 2982050  
Email : kishor@nielit.gov.in  
Website: [www.nielit.gov.in/aurangabad](http://www.nielit.gov.in/aurangabad)**

If you need any assistance in deciding upon the course modules or any other points to be clarified regarding the course please feel free to contact the Course Coordinator directly by phone / fax /e-mail. We will be glad to help you. Our working hours are from 9.00AM - 5.30 PM Monday to Friday.



NIELIT, Aurangabd is located inside the campus of Dr BAM University Campus and an ideal location for learning. Aurangabad is well connected by Air, Rail & Road to all major cities in India.

## CISCO Certified Network Associate (CCNA) 200-125

NIELIT Aurangabad is authorized CISCO network academy for CCNA (routing and switching) Course. CCNA Lab fully equipped with CCNA premium bundle devices. Academy offer latest course contest based modules. Experienced CISCO qualified CCNP, CCAI instructor for the course. Online resources available from cisco portal student can read any time. Successful competition of 4 module exam with 75% and above will be getting incentive in for industry exam voucher up to 58 %.

**STARTING on 1 Aug 2018**



Code	Course Name	Duration	Starting on	Fee (Rs)
200-125	CCNA	16Weeks	01 Aug 2018	10,000+GST

### How to Apply\*

Applications for the course should be in the prescribed Application Form available with this brochure or can be downloaded from our website. Filled in application forms along with a Demand Draft towards advance fee of Rs.1000/- drawn in favor of Executive Director, NIELIT, Aurangabad, Payable at Aurangabad should be sent to the **Course Coordinator (CCNA), NIELIT Aurangabad, PO - Dr BAM University Campus, Aurangabad - 431004, Maharashtra.. The Name of the Course Applied for should be super scribed on the top of the cover in which the application form is forwarded.** Hostel accommodation (if required) can be reserved on payment of Rs.500/- along with the advance fee.

### Fees and Duration\*

The Fee for the Course is Rs.10,000- + GST  
The Duration of the Course is 4 Months

### Objective of the Course

The course is aimed at giving exposure to and enhancing the knowledge and skills of engineers involved in the area of routing and switching domain of Networks. How to configure various protocols, understand and troubleshoot the network for various issues. Also this course build the firm knowledge of WAN technologies and its implementation. This prepare student ready for the technologies offered in current fast developing networks arena.

### Facilities\*

Fully equipped lab consists of CISCO premium bundle of devices prescribed in network academy infrastructure. Which consist of ISR 2911 router, 4 numbers and Catalyst 2960-24TL switches 3 numbers and various WAN cards. Lab also provided overhead projector.

### Faculty

The centre has a experienced Cisco trained instructor who have experience more than 10 year in teaching Cisco courses

### Eligibility\* :

B.E, B.Tech.,MCA, BCA, Diploma in Computers, B. Sc. in computer science, etc

\* GST extra at actual

### Course Contents\*: CCNA

#### 1st month

#### First Module: Introduction to Networks

NIELIT Network Academy offers a comprehensive networking curriculum to prepare students for the connected world.

- Basics of network
- IOS configuration
- TCP/IP and OSI Models
- Introduction to CISCO Devices

#### 2nd Month

#### Second Module: Routing and Switching Essentials

Students are made familiar with various protocols and how to configure and verify. Enhance learning process in Instructor laid environment.

- Basics of Routing and switching
- Configure switches and router
- RIP, OSPF and EIGRP
- VLAN, STP, VTP, etc

#### 3rd Month

#### Third Module: Scaling Networks

Students are scaled up for basic s covered . understating troubleshoot. Students also can design networks and implement various technologies into it.

- Configure OSPF, BGP
- Inter VLAN routing, IEEE802.1Q
- Various layer3 protocols.
- Configure PVST, port fast, etc

#### 4th Month

#### Fourth Module: Connecting Networks

Courses covering basics of WAN technology, Network monitoring using SNMP and troubleshooting network is key tool for professional development

- Network connectivity using WAN
- Network security
- Network Activity Monitoring
- Troubleshooting

