CISCO Centre of Excellence

The Department of Computer Sciences Technology had signed MoU with CISCO Systems. The CISCO centre of excellence on Advanced Networking available in the department provides world class networking infrastructure. The faculty members have been constantly trained by CISCO Networking Academy, to offer the latest industry relevant networking curriculum. The Department is offering the certification courses through ATME CISCO Centre of Excellence which course provides practical hands-on experience to the students on networking concepts.

Cisco Certified Network Associate (CCNA) certification validates your ability to install, configure, operate and troubleshoot routed & switched networks. CCNA certified professionals can make connections to remote sites via a wide area network (WAN), mitigate basic network security threats, and understand fundamental networking concepts and terminology.

CCNA certification is Cisco's most popular certification, and one of the tech industry's most sought-after career credentials. Becoming CCNA certified is a distinctive first step toward a rewarding career as a network administrator or engineer.

Course Offered through CISCO Centre of Excellence

- CCNA Routing and Switching
- CCNA Security
- Cyber Security
- CCNP

CISCO Certified faculty Members:

1. **Mr. Anil Kumar B H, Asst. Professor, CSE**

2. **Mr. Kiran B, Asst. Professor, CSE**

Career Opportunities:

1. **Network Support Engineer**

It is more efficiently defined as L1 and L2 support engineers. You will not get immediate

ATME COLLEGE OF ENGINEERING

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Department of Computer Science & Engineering

access to routers or switches, but you will have to provide proper support to engineers who have the access.

2. **System Engineers**

The Prime responsibility of a system engineer is to install and manage different devices (systems) in an organization. That may include various hardware of PCs, routers, switches or other methods being used. For this, you will have to get a good knowledge of various hardware aspects of Router/ Switches.

3. **Network Administrator**

System Admin and Network Admin are two different job profiles, but in some small-scale companies, it could be same.

4. **Network Engineers**

They can work as a part of IT support team in the industry. Designing, Maintaining, Implementing, and support of a company's network are their core competencies. **Cisco** networking skills play a huge part in this job role.

5. **Network Security Associate**

Perfect for candidates who want to make their career in Network Security. Job roles of a security associate include performing essential security vulnerability assessment to identify security threats. Please note that if you want to go for a job in security, you will have to do both CCNA Security and CCNA Routing and Switching.

6. **Other Job roles**

Many different job roles are also available depending on the CCNA Track. For example, if someone has excellent knowledge of wireless fundamentals, he can quickly get the job on that basis. Other job titles are like Network Support Technician, Data centre Associate, Video, and Voice Engineers, etc.

Total number of students trained under **CISCO CENTER OF EXCELLENCE.**

Academic Year	No of Students Certified
2017-2018	96
2018-2019	79
2019-2020	95
2020-2021	110
TOTAL	**380**

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