CISCO Center of Excellence @ SJCIT

CISCO COORDINATORS	HOD	Principal
Mr. Manjunath S	Dr. Manjunatha Kumar B H	Dr. G T Raju
Mr. Girish B G	CSE, SJCIT	SJCIT
Assistant Professors,		
CSE, SJCIT		

Purpose

The Centre of Excellence (CoE) for CISCO at SJCIT Campus was established on 28th January 2025, in collaboration with the CISCO Networking Academy under an official academy partnership. The primary vision of the CoE is to position the institution as a central hub for skill development and innovation in emerging networking technologies.

The CISCO CoE, Established in the Department of Computer Science and engineering, aims to enhance and evaluate the networking competencies of students and faculty members. It provides a platform for students to pursue globally recognized certifications in networking, thereby improving their career prospects in the IT and networking domains.

In addition to supporting students, the CoE offers valuable resources and components for research scholars, enabling them to engage in advanced research activities. Through the CISCO NetAcad platform, a variety of free certified courses are available, offering hands-on exposure to new and in-demand technologies—highly regarded by recruiters across industries.

CoE Benefits for the Institution

Academies:
- CoE status with selected colleges in India only
- Virtual agreement with Cisco NetAcad
- CoE branding, branding collaterals and NetAcad logos usage
- Access of NetAcad admin portal
- CoE partnership status by Cisco helps in accreditations and rankings
- Upto 70% discount on Cisco equipment
- Per year 2 Webex licenses: free of cost
- Hiring/internship/apprenticeship opportunities at Cisco and/or Cisco SI partners.
- Expert sessions/guest lectures/workshops for the students.

Instructors:

- Access of Netacad Instructor portal
- Life Time free teaching license
- Faculty Development Programs for Cisco Instructors
- IPDs for the instructors
- Webex licenses for active Cisco faculties
- Rewards and recognitions
- Invitation for Cisco Annual Conference

Students:

- Access of Netacad student portal
- Course content access and course completion certificate from Cisco, Life time free learning license
- Internship and Hiring Opportunities (Virtual Internship Program, Ideathon hiring, Full time summer internship, Apprenticeship opportunity etc.)
- Students Engagement Programs (Cyber Suraksha Program, Skill-a-thon, Code-a-thon, Hack-a-thon etc.)
- Virtual workshops, Industry session, webinars, Industry talks, Industry visits

Course content of CCNA training

- Network Technologies, Devices access -local and remote network resources, Router hardware, switches, and gateways.
- Design an IP addressing scheme to provide network connectivity for a small to medium- sized business network
- Configuration of initial settings on a network device.
- Implementation of basic network connectivity between devices.
- Network monitoring tools available for small to medium-sized business networks
- Routing and switching mechanism in a small to medium-sized business network.
- Monitoring tools and network management protocols to troubleshoot Data Networks
- Configuration of Ethernet switch ports.

- Implementation of VLANs, Static Routing and RIPv2, DHCP on a router, Network Address Translation (NAT), Access Control Lists (ACL's) to filter traffic.

Current status of CISCO -COE

CCNA Trainers:

Following faculty members have completed the CISCO – CCNA courses and became the CISCO certified Instructors:

1. Manjunath S(CSE)
2. Rashmi KA (CSE)
3. Dr. Manjunath Siddappa(ECE)
4. Dr. Nandini S(ISE)

CISCO Certification Courses:

Under CISCO-COE, following Certification Courses have been introduced for the students of all CSE & its allied branches and ECE as add-on courses:

Sl. No.	Course Name	Instructors
1.	**Python Essentials 1**	Dr. Manjunath Siddappa(ECE) Rashmi KA (CSE) Bhavya RA (CSE) Sabin TT (ISE) Darshan S (AI&DS) Santhosh Kumar M (CS&D)
2.	**Python Essentials 2**	Dr. Manjunath Siddappa(ECE) Rashmi KA (CSE) Bhavya RA (CSE) Sabin TT (ISE) Darshan S (AI&DS) Santhosh Kumar M (CS&D)
3.	**JavaScript Essential 1**	Swetha T (CSE) Girish BG (CSE) Dr. Nandini S (ISE) Santhosh Kumar M (CS&D) Darshan S (AI&DS) Dr. Manjunath Siddappa(ECE)
4.	**Introduction To cyber Security**	Dr. Manjunath Siddappa(ECE) Rashmi KA (CSE) Bhavya RA (CSE) Sabin TT (ISE) Darshan S(AI&DS) Santhosh Kumar M (CS&D) Nagendrababu NC(AIML)

Ongoing / Completed Courses Statistics

1. Python Essentials 1

Sl. No.	Semester	Branch	Enrolled	Completed	Not Completed
1.	6	ECE	184	120	60
2.	PG sem -1	ECE	08	03	05
3.	6	CSE&AIML	228	152	76
4.	6	ISE	111	46	65
5.	6	CSD	61	43	18
6.	6	AI&DS	48	16	32

2. Python Essentials 2(Ongoing)

Sl. No.	Semester	Branch	Enrolled
1.	6	ECE	183
2.	6	AIML	59
3.	6	CSE	197
4.	6	ISE	117
5.	6	CSD	63
6.	6	AI&DS	32

3. Introduction to Cyber Security (Ongoing)

Sl. No.	Semester	Branch	Enrolled
1.	6	ECE	183
2.	6	AIML	59
3.	6	CSE	197
4.	6	ISE	117
5.	6	CSD	63
6.	6	AI&DS	32

4. Java Script Essential 1 (Ongoing)

Sl. No.	Semester	Branch	Enrolled
1.	4	ECE	103
2.	4	CSE	128
3.	4	ISE	73
4.	4	CSD	61
5.	4	AI&DS	15