192.168.14.1
serial 2/1

192.168.15.1
serial 2/0

192.168.12.1
serial 2/2

192.168.13.1
serial 2/3

Router 1
7000

192.68.1.1 fiber

CISCO | **CENTER** *of* **EXCELLENCE**

192.168.14.4
serial 2/1

serial 2/0

Router 4
2500

Router 5
2500

Firewall

128.59.14.9
ethernet 0

128.59.14.7
ethernet 1

128.59.14.25
ethernet 0

128.59.14.33
ethernet 1

128.59.14.36

Subnet 3
128.59.14.8/29

Subnet 4
128.59.14.16/29

Subnet 5
128.59.14.24/29

Subnet 6
128.59.14.32/29

Interest02
Sun SPARC 5
128.59.14.10

IRT
FreeBsd x86
128.59.14.18

Sun
128.59.14.10

128.59.14.35

KITSW

CISCO

Networking
Academy

CISCO Centre of Excellence

Cisco Systems, a leading U.S.-based networking company in collaboration with Kakatiya Institute of Technology & Science, warangal establish the Cisco Centre for Excellence, its initiative in collaborating with our college to provide networking training facilities to students & staff.

Kakatiya Institute of Technology & Science signed a Memorandum of Understanding in this connection.

A lot of innovations were being done there. Cisco is looking at much more than earning revenue. Students are encouraged to do projects with Cisco on Cisco technologies.

Cisco, whose main interest is in the networking area, is moving into Internet of Everything, and students should take advantage of the new Centre.

Through this CISCO Centre of Excellence the following CCNA Course is offered to the students.

CCNA-RS (Cisco Certified Network Associate – Routing & Switching)

- CCNA Routing and Switching certification focuses on foundational IP networking skills required to deploy, operate and troubleshoot network layers.

- To prepare for the network transition, the CCNA Routing and Switching certification will not only prepare you with the knowledge of foundational technologies, but ensure you stay relevant with skill sets needed for the adoption of next generation technologies.

CCNA Routing and Switching includes the following features:

- Students learn the basics of routing, switching, and advanced technologies to prepare for the Cisco CCENT and CCNA certification exams, networking related degree programs, and entry-level networking careers.

- The language used to describe networking concepts is designed to be easily understood by learners at all levels and embedded interactive activities help reinforce comprehension.

- Courses emphasize critical thinking, problem solving, collaboration, and the practical application of skills.

- Multimedia learning tools, including videos, games, and quizzes, address a variety of learning styles and help stimulate learning and promote increased knowledge retention.

- Hands-on labs and Cisco Packet Tracer simulation-based learning activities help students develop critical thinking and complex problem solving skills.

- Embedded assessments provide immediate feedback to support the evaluation of knowledge and acquired skills.

Objectives of CISCO – Center of Excellence "CISCO NETWORKING ACADEMY"

The key objectives of the center are to:

1. To train the students on CISCO technologies as per the Cisco Networking Academy stipulated curriculum.
2. Make the students ready to take up CISCO certification exams.
3. Conduct online CISCO CCNA-RS certification exams through netacad.com.
4. Help the students to understand networking technologies in a practical way.
5. Train faculty members on CISCO technologies, and thereby improve their practical knowledge on networking concepts.
6. Conduct FDPs / Workshops / Seminars for the benefit of faculty and students

Key benefits of Cisco Networking Academy at KITS-W campus

To Students:

1. Cisco will recognize KITS-W as authorized training center to conduct CCNA-RS course at campus.
2. After the successful completion of the course, students will get certificates from Cisco Networking Academy
3. Helps students develop workforce readiness skills and builds a foundation for success in networking-related careers and degree programs.
4. Cisco will offer a 58% discount voucher on CCNA exam fees for students who successfully clears grand tests with 75% and above, in a single attempt.
5. Students can use the facility of Cisco Packet Tracer to do simulations of different networks
6. Students can participate in CISCO ideathon contest
7. Networking Academy students can go for CISCO internships, Career development and job opportunity through community.
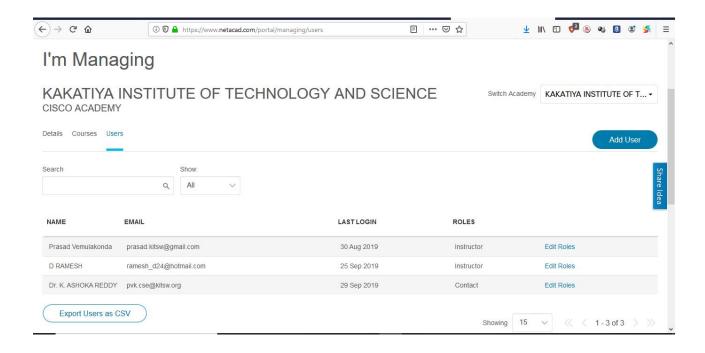
To Faculty:

1. Teaching networking concepts in a more practical way with industry standard technologies.
2. Can helpful for research.
3. Journal publications on latest protocols, networking technologies.
4. Cisco will offer a 70% discount voucher on CCNA exam fees for staff who successfully clears grand tests with 75% and above, in a single attempt.

To Institute:

1. CISCO Networking Academy
2. MoU between CISCO and KITS-W, can use CISCO Networking Academy logo.
3. Recognition with NBA, NAAC.
4. Revenue generation by doing training and consultancy.
5. All the departments of the campus can use the facility of academy.

KITSW - Cisco Networking Academy

NetAcad active User details: Contact, Instructors

CISCO Qualifies Instructors: (1) D.Ramesh, Assistant Professor, (2) V.Prasad, Programmer, Dept of CSE

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE – WARANGAL

is now an official partner of CISCO