GokarajuRangaraju Institute of Engineering and Technology (Autonomous)

Report of the Event

Title of the Event: "CCNA Module III & IV" training by CISCO

Organized Date: 18th February 2017, Methodist College of Engineering & Technology, Abids, Hyderabad.

Faculty: Ms. Nazia Tabassum

Summary:

The CCNA Routing and Switching programme can be completed as four separate modules. You will find details of each module below.

CCNA 3: Scaling Networks

Module 3 describes the architecture, components, and operations of routers and switches in a larger and more complex network. Students learn how to configure routers and switches for advanced functionality. By the end of this course, students will be able to configure and troubleshoot routers and switches and resolve common issues with OSPF, EIGRP, STP, and VTP in both IPv4 and IPv6 networks. Students will also develop the knowledge and skills needed to implement DHCP and DNS operations in a network.

CCNA 4: Connecting Networks

Module 4 discusses the WAN technologies and network services required by converged applications in a complex network. The course enables students to understand the selection criteria of network devices and WAN technologies to meet network requirements. Students learn how to configure and troubleshoot network devices and resolve common issues with data link protocols. Students will also develop the knowledge and skills needed to implement IPSec and virtual private network (VPN) operations in a complex network.

You can prepare to take the Cisco CCENT certification exam after completing the first two modules and/or the CCNA Routing and Switching exam after completing all four modules.