

SHORT-TERM COURSE ON  
CISCO CERTIFIED NETWORK ASSOCIATE  
(ROUTING & SWITCHING)

**MODULE-1: Introduction to Networks**

**5<sup>th</sup> Jun. - 9<sup>th</sup> Jun. 2017**

***Co-ordinator***

**Dr. M. Kannan**

**Co-coordinators**

**Dr. T. Subashri**

**Mr. K. R. Vimal**



***Organized & Conducted by***

**Cisco Networking Academy  
Department of Electronics Engineering  
Madras Institute of Technology Campus  
Anna University, Chennai – 600 044.**

## ABOUT THE CISCO NETWORKING ACADEMY MIT

This academy was established in 2007, so far the academy has Trained more than 500 students in the area of Networking. Produced winners in the Netrider's competition (Asia Pacific and Japan) conducted every year by M/s. Cisco Systems. The academy provides theoretical and practical knowledge required to start a career in the networking domain. It also provides the required employability skills. The Cisco Certified Network Associate (Routing and Switching) course consists of four modules.

- 1). Introduction to Networks.
- 2). Routing and Switching Essentials.
- 3). Scaling Networks.
- 4). Connecting Networks

On successful completion of each module, **course completion certificate will be issued by Cisco Networking Academy, Cisco Systems.**

## ABOUT THE COURSE

**Module 1 - Introduction to Networks** cover the following topics :

- ❖ Exploring the Network
- ❖ Configuring the Network Operating System
- ❖ Network Protocols and Communication.
- ❖ Network Access.
- ❖ Ethernet.
- ❖ Network Layer.
- ❖ Transport Layer.
- ❖ IP Addressing IPv4, IPv6
- ❖ Subnetting IP Network, VLSM.
- ❖ Application Layer
- ❖ Build a small Network
- ❖ Chapter Exams, Final Exam theory, practical.

## REGISTRATION DETAILS

- ❖ Number of seats is restricted to 25.
- ❖ Selection on first come first serve basis.
- ❖ Preference will be given to the students who have completed the 1st year circuit branch Engineering course.
- ❖ Selected candidates will be intimated by e-mail.
- ❖ **Course Fee Rs. 2500/-.**
- ❖ DD should be drawn in the Name of **DEAN, MIT**, payable at Chennai.
- ❖ **No accommodation will be provided.**
- ❖ Course will be conducted only if there are minimum 15 registered participants.
- ❖ Note: Students should produce **Bonafide Certificate** from their institution (or) **Copy of Identity card**.
- ❖ Student should register online using the link take the print out and affix the photograph. <https://goo.gl/forms/38k8qKDUgYJdu07y1>
- ❖ Hardcopy of the filled in Registration form along with a Demand Draft should be submitted to the following address before **31.05.2017**.

The Co-ordinator  
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## REGISTRATION FORM

**Name (in Block Letters) :**  
**Address of the College :**

**Branch :**

**Semester :**

**Roll No. :**

**Mail id :**

**Mobile No. :**  
**Residential Address :**

**DD drawn in  
favour of :**

**DD No. :**

**Bank Name :**  
**Branch :**

**Date :**

I hereby declare that all the details furnished by me are true to the best of my knowledge.

Student's signature with date