Malla Reddy College of Engineering & Technology

(Autonomous Institution-UGC, Govt of India)

Department of Information Technology

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Report of the IIC Program

1. Title of the event : CCNA TRAINING
2. Program Theme : Technology Transfer
3. Date & Time : 06/03/2025 to 08/03/2025
4. Duration (in days) : 3 days.
5. No of Student Participants : 261
6. No of Faculty Participants : Nil
7. No of External Participants (if any) : Nil
8. Expenditure incurred (if any) : Nil
9. Mode of Delivery : Offline
10. Any other remarks : -

14. Objectives of the Activity (In 100 words):

- Students will have basic idea on network architecture: Fault Tolerance, Scalability, Quality of Service (QoS), and Security.
- Students will learn working nature of different layers in the network model.
- Students will gain knowledge on network addressing & subnetting concepts.
- Students will learn basic switching and routing configurations in packettracer.
- Hands-on switching and routing concepts (protocols like telnet, SSH).
- Hands-on sessions on building networks (Topologies - LAN, MAN, WAN).
- Hands-on sessions on addressing & sub-netting.

15. Benefits in terms of learning/Skill/Knowledge obtained:

1. Career Advancement

- **Job Opportunities**: CCNA is one of the most recognized certifications in the IT industry. It opens doors to various job roles such as network administrator, network engineer, and systems administrator.
- **Higher Salary Potential**: Professionals with a CCNA certification generally command higher salaries compared to those without one. The certification demonstrates a solid understanding of networking concepts, making you more valuable to employers.

2. Foundational Networking Knowledge

- CCNA provides a solid foundation in networking, helping you understand key concepts such as IP addressing, subnetting, routing, switching, and network security.
- Having a strong grasp of networking fundamentals can serve as a stepping stone for more advanced certifications, like **CCNP (Cisco Certified Network Professional)** or even **CCIE (Cisco Certified Internetwork Expert)**.

3 Improved Problem-Solving Skills

- The training for CCNA teaches you how to troubleshoot complex network issues, making you more effective in identifying and solving problems quickly. This skill is valuable both for personal development and for improving the efficiency of your team or organization

Signature of Co-Ordinator   **Signature of HOD**   **Signature of IIC President**

SCHEDULE							
S.NO	DATE	TIME	VENUE	MODULE	YEAR	SECTION	FACULTY NAME
1	06-03-2025	FN	Auditorium	1,2,3	III	A, B, C&CSIT	Mr. M.VAZRALU
							Mr. K.NAGA KOUSHIL REDDY
		AN	Auditorium	4,5,6	III	A, B, C&CSIT	Mrs. M.AISHWARYA
							Mrs. K.SWETHA
2	07-03-2025	FN	Auditorium	7,8,9	III	A, B, C&CSIT	Mr.T.SRINIDHI
							Mr. B.SUNIL
		AN	Auditorium	10,11,12	III	A, B, C&CSIT	Ms. V V NAGAMANI
							Mrs. M.AISHWARYA
3	08-03-2025	FN	LAB-1	13,14,15	III	A	Mrs. K SWETHA
							Mr. K.NAGA KOUSHIL REDDY
		AN	LAB-1	16,17	III	A	Mr. M.VAZRALU
							Mr.T.SRINIDHI
		FN	LAB-4	13,14,15	III	CSIT	Dr. A.LAKSHMAN
							Ms. V V NAGAMANI
		AN	LAB-4	16,17	III	CSIT	Dr. A.LAKSHMAN
							Mr. K.NAGA KOUSHIL REDDY
		FN	LAB-5	13,14,15	III	B & C	Mr. B.SUNIL
							Mr. R.CHANDRA SHEKAR
		AN	LAB-5	16,17	III	B & C	Mr. B.SUNIL
							Ms. V V NAGAMANI

MRCET CAMPUS
UGC AUTONOMOUS INSTITUTION

DEPARTMENT OF
INFORMATION
TECHNOLOGY
ORGANIZES
CCNA CERTIFICATION
PROGRAM

CISCO

Date:
From: 06-03-2025
To: 08-03-2025

Venue:
MAIN AUDITORIUM

Dr.V.S.K.Reddy
DIRECTOR

Dr.S.Srinivasa Rao
PRINCIPAL

Dr.T.Venugopal
DEAN, STUDENTS WELFARE

Dr.D.Sujatha
DEAN,CSE

Dr.G.Sharada
HOD-IT

Dr.A.Lakshman
Faculty coordinator

MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY
(Autonomous Institution, UGC, Govt. of India)
Affiliated to JNTUH, Approved by AICTE, NBA (Tier I) & NAAC with A-Grade | ISO 9001:2015
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