

A Report on One - Day Awareness Program on
“MITS - Cisco Networking Academy”
Organized by Department of Computer Applications
on 08.09.2026



Report Submitted by: Dr. N. Nirmala Devi, Assistant Professor, Department of Computer Applications

Resource Person Details: Dr. V. Jayaprakasan, Associate Professor & Cisco Trained Instructor, Department of ECE, MITS Deemed to be University

Time: 10:00 AM to 12:30 PM

Mode of Conduct: Offline

Venue: KKB 101, KKB 107 & KKB 108

Target Participants: II-MCA (93 students) & I-BCA (55 students)

Report Received on 11.09.2026.

Introduction:

The Department of Computer Applications (MCA), MITS (Deemed to be University), organized a "One-Day Awareness Program on MITS - CISCO NETWORKING ACADEMY" for first-year BCA and second-year MCA students for the academic year 2026–27 on September 8, 2026, across venues KKB 101, KKB 107, and KKB 108. The program commenced with a welcome address and resource person introduction by **Dr. N. Nirmala Devi**, Assistant Professor in the MCA department, who emphasized the significance and key benefits of the MITS – CISCO Networking Academy. The session was then handed over to the resource person, **Dr. V. Jayaprakasan, Cisco Trained Instructor**.

The primary objective of the program was to provide beginner-level students with a clear, functional understanding of the various domain-specific free courses available through the MITS – CISCO Networking Academy.

Objectives:

The primary goal of the awareness program was to introduce students to the foundational concepts of computer networking and guide them through self-paced learning pathways. The specific objectives were:

- To build foundational knowledge regarding computer networks, routers, switches, and network infrastructure.
- To create awareness regarding the 32 free domain-related certified courses offered through the MITS - CISCO Networking Academy.
- To explain the registration, self-enrollment, and badge completion process to enhance student industry readiness

Program Details:

The session organized by the Department of Computer Applications commenced with an opening address and introduction of the resource person by **Dr. N. Nirmala Devi, Assistant Professor**. She highlighted the growing importance of industry certifications alongside academic curriculums. The platform was then handed over to the resource person, **Dr. V. Jayaprakasan, Associate Professor & Cisco Trained Instructor, Department of ECE**, who led the technical and practical orientation.

Expert Talk:

Dr. V. Jayaprakasan delivered a detailed orientation on how students can leverage the MITS - CISCO Networking Academy portal for technical growth. During the expert session, he covered:

- Basic architectural concepts of computer networks, data transmission, and hardware components.
- Navigation of the Cisco NetAcad portal and an overview of domain courses in AI, Data Science, and Networking.
- A live walk-through of the self-enrollment links, module structures, assessment criteria, and course completion deadlines.
- Guidance on earning digital achievements badges to strengthen student resumes for career placement.

Key Areas Covered

1. **Computer Networking Core:** Principles of network components, routers, switches, and network utility.
2. **Cisco Certification Offerings:** Detailed review of the 32 free domain-specific courses available to students.
3. **Enrollment Workflow:** Demonstration of direct registration links, target deadlines (e.g., October 31, 2026), and course navigation.
4. **Professional Growth:** Importance of verified Cisco digital badges for placement readiness.

Madanapalle Institute of Technology & Science (Deemed to be University)							
MITS - Cisco Networking Academy							
S.No	Domain	Name of the Course	Duration	Level	Learning Type	Achievements Badge and certifications	Self Enrollment Link (Last date to complete the Courses: 31st Oct. 2026)
1	AI & Data Science	Introduction to Data Science	6 Hours	Beginner	Self-paced	Cisco verifies the earner of this badge successfully completed the Introduction to Data Science course. The holder of this student-level credential has a broad understanding in basic concepts of Data Analytics, Data Engineering, Data Science and AI/ML related job functions. They also have insight into opportunities available for pursuing careers in various data roles.	https://www.netacad.com/courses/introduction-data-science?courseLang=en-US&instance_id=9b3d3434-3679-4626-9d39-1cc8084de60a
2	AI & Data Science	Introduction to Modern AI	6 Hours	Beginner	Self-paced	Cisco verifies the earner of this badge successfully completed the Introduction to Modern AI course. The learner will have practiced using AI enabled features on free apps, such as photo apps, translation services, and chatbots. They will have had in depth practice in prompting a chatbot, and understand fundamentals of how the models work, which informs how they prompt chatbot.	https://www.netacad.com/courses/introduction-to-modern-ai?courseLang=en-US&instance_id=4d65b373-8f64-46de-b15e-d8anf4749ae9
3	AI & Data Science	AI Fundamentals: Foundations for Understanding AI	9 Hours	Beginner	Self-paced	Cisco, in collaboration with IBM SkillsBuild, verifies that the earner of this badge successfully completed AI Fundamentals: Foundations for Understanding AI. The holder of this student-level credential has foundational knowledge of artificial intelligence, including AI forms, data types, machine learning, neural networks, deep learning, and ethical implications. The earner can recognize, explain, and apply different forms of AI in everyday and professional contexts.	https://www.netacad.com/courses/ibm-foundations-understanding-ai?courseLang=en-US&instance_id=e96bc709-3618-4b38-8bc6-51d182a3295c
						Cisco, in collaboration with IBM SkillsBuild, verifies that the earner of	

Outcome & Participant Feedback

- Students gained functional clarity on basic computer networking concepts and hardware roles.
- Participants received complete guidance on accessing and registering for the 32 free self-paced courses.
- Attendees expressed positive feedback regarding the clarity of the presentation and the value of free certified tracks for skill improvement.
- Approximately 30 students registered for the courses offered by the MITS – CISCO Networking Academy

Concluding Session:

The One-Day Awareness Program concluded successfully with an expression of thanks to the Management, Dignitaries, Program Chair, Convener, and Organizers. **Ms. Asifa Ayman**, II-MCA student, delivered the formal vote of thanks, thanking the resource person, faculty coordinators, and student participants for making the event impactful and meaningful.

