MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
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A Report on Industrial Visit to CISCO – Mega Industrial Visit 2026
Organized by Department of CSE- Data Science
on 17.04.2026

Report Submitted by: Dr. M. Kiran Kumar, Assistant Professor, Department of CSE – Data Science
Venue: Cisco Office, SEZ Unit, Cessna Business Park, Kadubeesanahalli, Bengaluru, Karnataka
Participants : 45 Students (III Year – CSE- Data Science)
Mode of Conduct: Offline
Report Received on 22.04.2026.

The Department of Computer Science & Engineering – Data Science, Madanapalle Institute of Technology & Science (MITS), organized an Industrial Visit to Cisco, Bengaluru, on 17th April 2026 under the initiative **"Mega Industrial Visit 2026."** Industrial visits are an integral part of academic curricula as they help students gain practical exposure to real-time industry environments, thereby bridging the gap between theoretical knowledge and industrial applications.
This visit provided students with a valuable opportunity to interact with industry experts, understand advanced technologies, and observe the functioning of a leading global technology organization.

About Cisco
Cisco is a global leader in networking, cybersecurity, and digital transformation technologies. The organization plays a crucial role in developing innovative solutions in areas such as Artificial Intelligence, Cloud Computing, IoT, and Enterprise Networking. The Bengaluru campus is one of Cisco's major hubs for research, development, and innovation.

Inaugural and Technical Session
The industrial visit commenced with a technical session delivered by **Mr. Mallikarjuna Padavala (Malli Rao), Vice President of Engineering (IIoT BU), Cisco**. He is a distinguished leader with extensive experience in Industrial IoT and enterprise technologies.

During his session, he covered the following key topics:

- Evolution and significance of Artificial Intelligence in modern industries
- Integration of AI with Industrial IoT (IIoT)
- Real-time applications of AI in automation, predictive maintenance, and smart systems
- Cisco's contributions to digital transformation and intelligent infrastructure
- Industry expectations and skill requirements for aspiring engineers

The session was highly interactive, and students actively participated by asking questions related to career paths, technical skills, and emerging industry trends.

Following the technical session, students were guided through Cisco's state-of-the-art facilities, including advanced Research and Development (R&D) labs, networking and communication infrastructure units, and innovation centers focused on Artificial Intelligence (AI) and Internet of Things (IoT) applications, along with demonstration setups of real-time industrial solutions. During the lab visit, students observed the implementation of AI-driven solutions in industrial environments, smart networking systems and automation tools, real-time data monitoring and analytics platforms, and the seamless integration of hardware and software systems in enterprise-level solutions.

This exposure helped students understand how theoretical concepts learned in classrooms are applied in real-world scenarios.

Students had opportunities to interact informally with Cisco professionals, gaining insights into:

- Work culture at Cisco
- Internship and placement opportunities
- Skill sets required to succeed in the IT industry
- Importance of continuous learning and certifications

The visit concluded with a networking lunch followed by a valedictory session. Students shared their feedback and experiences, expressing their appreciation for the opportunity to visit a globally reputed organization.

Outcomes of the Visit

The industrial visit resulted in several positive outcomes:

- Enhanced understanding of Artificial Intelligence and Industrial IoT applications
- Exposure to real-time industrial practices and advanced technologies
- Increased awareness of industry expectations and career opportunities
- Improved motivation among students to pursue skill development and certifications
- Strengthened industry-academia collaboration

The Industrial Visit to Cisco, Bengaluru, was highly informative and successful in achieving its objectives. It provided students with an excellent platform to gain industry exposure, understand emerging technologies, and interact with professionals. Such initiatives play a vital role in shaping students' technical knowledge, professional skills, and career aspirations.

The department expresses its sincere gratitude to the management and higher officials of MITS for their continuous support and encouragement in organizing such valuable academic activities. Their guidance and motivation played a crucial role in the successful execution of this industrial visit. The department also extends its thanks to Cisco and all the coordinators involved for providing this excellent learning opportunity to the students.