

**A Report on One-day Industrial Visit to
“Microsoft Bangalore”
Organised by Department of Computer Science & Technology
in Association with EduTantr & IIC
on 25.01.2025 (Saturday)**



Report Submitted by: Mr. N. Saikiran, Assistant Professor, Department of CST

Event Coordinators: Mr. N. Saikiran, Assistant Professor, Department of CST; Mr. D. Murali, Assistant Professor, Department of CST

Participants: III Year CST Students.

Attendance: 35 Students

Mode of Conduct: Offline

Report Received on 03.02.2024.

Time: 10:00 AM to 01:30 PM

Department of Computer Science & Technology has organized a one-day Industrial Visit to “Microsoft Bangaluru” in collaboration with EduTantr's & IIC-CST on **25.01.2025**(Saturday), 10:00 AM to 01:30 PM.

Objective:

The objective of this industrial visit to Microsoft, organized by EduTantr in collaboration with Madanapalle Institute of Technology & Science (MITS), was to provide students on exposure to cutting-edge technologies in cloud computing, artificial intelligence, and industry applications. Through expert-led sessions, the visit aimed to enhance students' understanding of Azure AI, cloud infrastructure, data-driven solutions, and career opportunities in emerging technologies. Additionally, it sought to bridge the gap between academic learning and industry requirements, fostering innovation, networking, and professional growth among participants.

The Program Started at 10:30 AM with a keynote address to all the participants by the *Speaker1: Poornimma S, Microsoft Valued Professional.*

The resource person started the session by extending her hearty thanks to the participants, organizing members, HoD, Principal and Management of MITS Madanapalle, for giving the opportunity to share her knowledge and experience in “AI, ChatGPT vs Copilot, and Hackathon Participation Importance”. The resource person delivered lecture on the following topics:

- AI
- ChatGPT vs Copilot
- Hackathon Participation Importance
- Networking
- Real-World Projects
- Microsoft Community
- MLSA (Microsoft Learn Student Ambassador)



Speaker 2: Mr. Kishore Krishna Vutukuru, Solution Architect – Cloud Data & AI, Microsoft. The resource person delivered lecture on the following topics:

- Importance of Cloud and Virtualization
- Data Centers – Growth Across the Market
- Shared Responsibility Model
- Cloud Models
- Certifications like Course AZ-104T00-A: Microsoft Azure Administrator
- AI, ML, DL, and Generative AI
- NLP and Real-World Examples of AI with Azure

Speaker 3: Mr. Pruthvi S, Co-Founder Webxela & Yatri Cloud. The resource person delivered lecture on the following topics:

- Azure AI Services
- Starting with AI
- Learning Azure AI Services
- Azure AI Vision via Microsoft Learn

Speaker 4: Ms. Keerthana H S, Microsoft AI Azure Foundations. The resource person delivered lecture on the following topics:

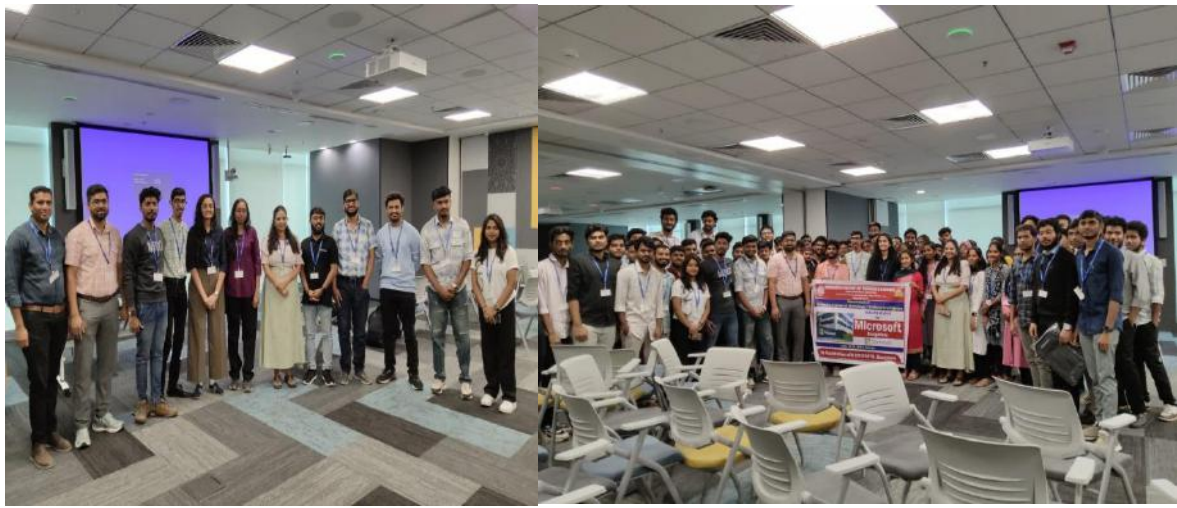
- Building in the Cloud with Azure Account

Speaker 5: Yatharth Chauhan, Founder WEBXELA, MLSA (Microsoft Learn Student Ambassador). The resource person delivered lecture on the following topics:

- MLSA Milestone Certifications
- Eligibility Criteria

Industrial Visit Outcomes:

- **Enhanced Knowledge of Cloud & AI:** Students gained a comprehensive understanding of Microsoft Azure AI services, cloud computing models, virtualization, and real-world AI applications.
- **Exposure to Industry Trends:** The visit provided insights into the latest advancements in AI, machine learning, deep learning, NLP, and generative AI, helping students align with current industry trends.
- **Understanding Microsoft Technologies:** Participants explored Microsoft's cloud ecosystem, including Azure AI Foundry, Copilot, and data center operations, fostering a deeper appreciation for enterprise solutions.
- **Skill Development & Career Guidance:** Students learned about the significance of certifications, hackathon participation, and networking in enhancing their career prospects in AI and cloud computing.
- **MLSA & Certification Opportunities:** The session introduced students to the Microsoft Learn Student Ambassador (MLSA) program and milestone certifications, guiding them on how to leverage Microsoft resources for professional growth.
- **Encouragement for Innovation & Collaboration:** The visit inspired students to explore AI-driven projects, participate in hackathons, and engage with industry professionals for collaborative learning and innovation.
- **Networking & Industry Connections:** Interaction with Microsoft experts, solution architects, and MVP professionals allowed students to build valuable industry connections and expand their professional network.
- **Motivation for Future Tech Careers:** The visit instilled confidence and enthusiasm among students to pursue careers in AI, cloud computing, and data science, equipping them with the knowledge to navigate the evolving tech landscape.



Overall, the industrial visit to Microsoft served as a transformative experience, enriching students with technical expertise, career insights, and a vision for innovation in emerging technologies.

Key Insights from the Visit:

- Azure AI Services – Transforming industries through seamless AI solutions.
- Azure AI Foundry – Promoting innovation and collaboration in AI projects.
- MLSA Opportunities – Guiding students to lead with Microsoft technologies.
- Microsoft Services – Driving digital transformation across industries.
- Copilot – Revolutionizing productivity with AI-powered tools.

A special thanks to Poornimma S (MVP) for hosting an outstanding session on Microsoft Azure and Microsoft Communities activities to all the faculty who ensured this journey was both seamless and enriching. This visit has ignited a spark for innovation and opened doors to exciting future possibilities for every participant.



Vote of Thanks:

The session was concluded at 01:30 PM followed by a vote of thanks, given by Mr. Vinod E (Mentor, EduTantr) and the mutual greetings shared by our faculty members Mr. N Saikiran, Asst.Professor and Mr. D Murali, Asst.Professor / CST to the speakers who engaged this visit.

