

**A Report on Four-days training program
“Mini CSR Training from IBM”
Organized by Department of CSE-AI & ML
in association with ICT Academy & Department of CSE - AI
from 26-03-2025 to 29-03-2025**



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC - AUTONOMOUS INSTITUTION)
Madanapalle - 517325, Annamayya Dist., Andhra Pradesh, India

"Mini CSR Training from IBM"
Organized by
Department of CSE (AI and ML) and Department of CSE(AI).
in collaboration with ICT Academy,

Date : 26/03/2025 - 29/03/2025 Time : 9:30 AM to 4:30PM Venue : NPN005, NPN Block

Resource Person
Mr. Sarvesh Patil
IBM Trainer, Bengaluru

Chief Patron	Patron	Program Chair	Convenors		Coordinators
Dr. N. Vijaya Bhaskar Chowdary Secretary & Correspondent	Mrs. Keerthi Nadella Executive Director	Dr. C. Ywaraj Principal	Dr. S. Padma Assoc. Professor & Head, Dept. of CSE(AI and ML)	Dr. K. Chokkanathan Assoc. Professor & Head, Dept. of CSE (AI)	Udayakumar P. Asst. Prof. Dept. of CSE (AI and ML) D. Jaganathan Asst. Prof. Dept. of CSE (AI)

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Report Submitted by: Mr. Udayakumar. P, Assistant Professor, Department of CSE (AI and ML) and Mr. D. Jaganathan, Assistant Professor, Department of CSE(AI).

Resource Person Details: Mr. Sarvesh Patil, IBM Trainer, Bengaluru.

Participants: CSE – AI, CST, Cyber Security, Data Science (59 Students)

Venue: NPN005, NPN Block

Mode of Conduct: Offline

Report Received on 08.04.2025.

The Department of Computer Science and Engineering (AI and ML) and Department of CSE (AI), in collaboration with ICT Academy, organized a Mini CSR Training Program from IBM from 26th March 2025 to 29th March 2025, at NPN005, NPN Block, Madanapalle Institute of Technology & Science (MITS), Madanapalle. The training sessions were conducted daily from 9:30 AM to 4:30 PM.

Welcome Address:

The event commenced with a warm welcome address by **Mr. D. Jaganathan**, Assistant Professor, Department of CSE (AI), MITS. He welcomed the resource person and participants and highlighted the importance of such training programs in enhancing student competencies and bridging the academia-industry gap, the gap between academia and industry.

Keynote Address:

Dr. S. Padma, Associate Professor & Head, Department of CSE (AI and ML), delivered the keynote address. She appreciated the initiative by IBM and ICT Academy and encouraged students to make the most of the hands-on learning experience in AI and ML domains.



Resource Person Lecture:

The sessions were led by Mr. Sarvesh Patil, IBM Trainer from Bengaluru, who delivered an engaging four-day training program covering:

- Practical applications of AI and ML
- Industry-aligned case studies and demos
- Activities enhancing both technical and soft skills

His sessions sparked curiosity among the students and encouraged them to think innovatively while applying AI concepts. In addition to the AI and ML components, the speaker also provided specialized training on Microsoft Azure Data Engineering, where students were introduced to:

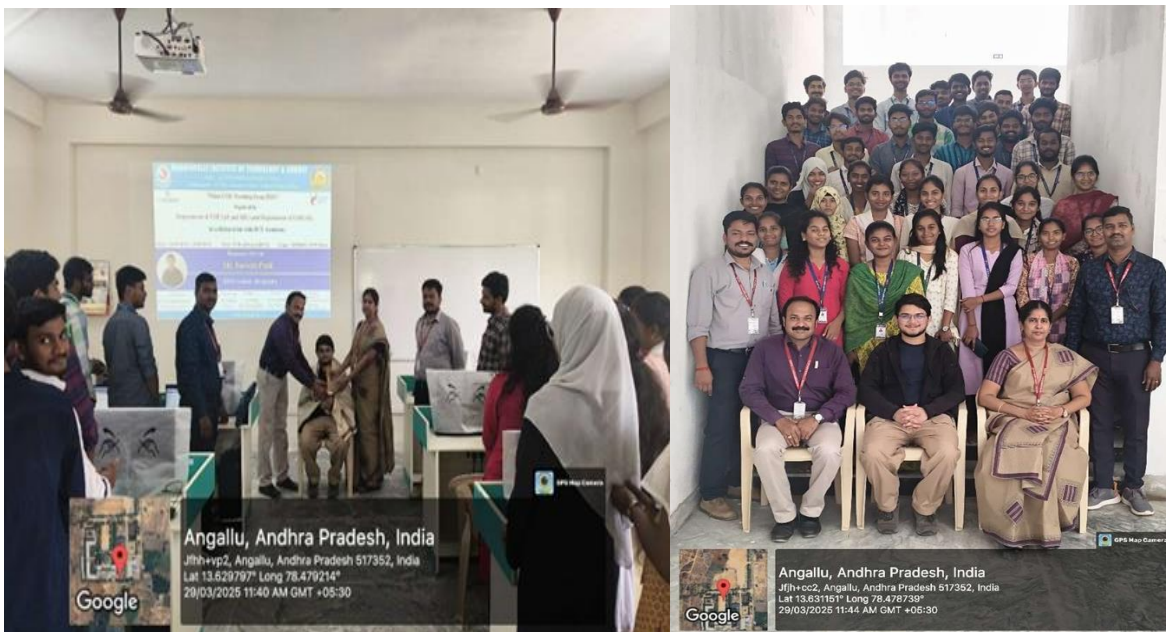
- Azure Fundamentals and the role of cloud platforms in data analytics
- Data ingestion and transformation using Azure Data Factory
- Working with Azure Synapse Analytics and Azure Databricks
- Storage options in Azure, including Azure Blob Storage and Data Lake
- Implementing end-to-end data pipeline architectures
- Data governance, security, and compliance in Azure environments

Hands-on labs and case-based exercises were integrated throughout the sessions, allowing participants to build cloud-based data solutions, perform data integration, and work with big data tools using Microsoft Azure. The sessions emphasized practical understanding, helping students gain exposure to industry-level cloud platforms and preparing them for role-based certifications like *Microsoft Certified: Azure Data Engineer Associate*.

Mr. Sarvesh's engaging teaching style, combined with real-world case studies and practical examples, ensured that students gained deep insights into modern data engineering workflows, making the session both informative and transformative.

Memento Presentation:

As a token of appreciation, **Dr. K. Chokkanathan**, Associate Professor & Head, Department of CSE (AI), presented a memento to **Mr. Sarvesh Patil**, thanking him for his valuable contribution and insightful sessions.



Vote of thanks:

The program concluded with a heartfelt vote of thanks by **Mr. Udayakumar. P**, Assistant Professor, Department of CSE (AI and ML). He expressed sincere gratitude to the speaker, the management of MITS, the convenors, coordinators, and all student participants for their enthusiastic support and cooperation.

Outcomes:

At the end of Program, Students can able to,

1. Enhanced understanding of AI/ML with IBM tools
2. Exposure to industry-based learning modules
3. Development of technical and professional skills
4. Insights into future career opportunities in AI/ML
5. Strengthened academia-industry partnerships

UN-SDG Mapping:

Goal 4: Quality Education

Goal 8: Decent Work and Economic Growth **Goal 9:** Industry, Innovation, and Infrastructure **Goal 17:** Partnerships for the Goals

