

SCHOOL OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING – DATA SCIENCE

Academic Year: 2025-2026

Activity: Report on Guest Lecture

Date: 28-01-2026

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SCHOOL OF ENGINEERING
Department of CSE (Data Science)
In Association with Institution's Innovation Council (IIC)
Organize a Guest Lecture 011
**MACHINE LEARNING & ITS
APPLICATIONS IN CURRENT
TECHNOLOGY**
by
**Mr. A. Rama
Krishna**
Deputy General Manager,
Bharat Electronic Limited, Hyderabad



Report on Expert Talk by A. Rama Krishna centered on Machine Learning & its Applications in Current technology.

Title: Machine Learning and Its Role in Modern Technology

Date: 28th January 2026

Venue: Ground floor Seminar Hall

Name of the Guest Speaker: A.Rama Krishna

Introduction of the Speaker:

A. Rama Krishna is well known to be experienced in Electronic Warfare Industry. Rama Krishna Sir has earned his Bachelor's Degree in Electronics from Vasavi College of Engineering & completed his M. Tech in Communication Systems from NIT Surat.

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He has 19 years of immense experience in Design and Development of Underwater warfare electronics industry depicting his interests in Underwater Naval warfare projects. He has been awarded with the 6 Sigma excellency award in Indonesia in 2025. Currently, He is working as the Deputy General Manager in Bharath Electronic Limited.

A total of 180 **II year students** from the B. Tech DS had actively participated in the program.

Objectives:

- To understand the fundamental concepts of Machine Learning
- To gain insight into the importance of Machine Learning in modern technology
- To familiarize students with the current trends and advancements in Machine Learning

Key Topics discussed:

Concepts and Real World Exposure of Advanced Artificial Intelligence
Terrestrial Warfare Spectrum (TWS)
Electronic Warfare(EW)
Running applications of Drones.
Fundamentals of Electronic Intelligence Systems

Learning outcomes:

The Students understood the basic concepts & importance of AI.
The Session enhanced students 'awareness of practical use cases of AI & Machine Learning across industries, research & emerging technologies.
The session motivated students to explore further learning in Artificial Intelligence.

Conclusion:

The Guest Lecture on Machine Learning was very informative and insightful, providing students with knowledge of emerging technologies. The session effectively bridged theoretical concepts with real world applications. Overall, the event greatly contributed to enhancing students' technical awareness and interest in Machine Learning

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FACUTLY CO-ORDINATOR

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