

SCHOOL OF ENGINEERING  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## Report on Workshop by IBM Skill Build in collaboration with Magic Bus Indian Foundation

**Title:** Machine Learning and Deep Learning through IBM Skill build Workshop by Magic Bus Indian Foundation

**Date and Duration:** 3-Day workshop from 10<sup>th</sup> Feb to 12<sup>th</sup> Feb 2026

**Venue:** ECE Seminar Hall

**Introduction:** IBM Skill Build, in collaboration with the Magic Bus India Foundation, effectively executed a three-day workshop on Deep Learning and Machine Learning at the Nalla Narsimha Reddy College of Engineering and Technology. The workshop aimed to enhance students' technical proficiency and equip them with industry-relevant skills in emerging technologies.

A total of **140 II & III Year students from the B. Tech ECE** actively participated in the program.



The poster features the NNRG logo on the left and accreditation logos (A+ NAAC, NBA) on the right. The central text reads: 'NALLA NARASIMHA REDDY Education Society's Group of Institutions-Integrated Campus (UGC AUTONOMOUS INSTITUTION) School of Engineering In association with IIC & IIC Department of Electronics and Communication Engineering Organizing A Three Day Workshop on Machine Learning and Deep Learning by Mr. VISHAL MISHRA Training Manager, Magic Bus India'. At the bottom, it states 'Date: 10/02/2026 to 12/02/2026' and 'Venue: ECE Seminar Hall'. There are also icons of a brain and a circuit board.

### Objectives:

1. To provide in-depth understanding of Machine Learning and Deep Learning
2. To expose students to current industry trends and career opportunities
3. To encourage interactive learning and problem-solving skills

### Workshop Sessions

The workshop took place on the college campus and was led by experienced volunteers and trainers. The sessions provided insightful explanations of Artificial Intelligence, Machine Learning, and Deep Learning. They were highly interactive, featuring discussions, practical examples, and real-life scenarios.

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**Learning Outcomes**

1. Gained a clear understanding of AI, ML, and Deep Learning concepts
2. Learned how these technologies are applied in various industries
3. Improved analytical thinking and problem-solving abilities
4. Enhanced awareness of career paths and skill requirements in the tech domain.

**Day 1: Awareness and Concept Building**

Students were introduced to the fundamentals of Machine Learning and Deep Learning. This session provided participants with an understanding of basic concepts, real-world applications, and the significance of AI technologies in contemporary industries. It fostered curiosity and motivation among students to delve into emerging technologies.



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**Day 2: Technical Skill Development**

The second day emphasized a deeper understanding of machine learning techniques, algorithms, and practical implementation strategies. Students acquired insights into model development, data processing, and problem-solving methods utilized in AI-based systems.



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**Day 3: Hands on Practical Exposure**

On the concluding day, participants acquired knowledge regarding real-time industry applications and prospective career opportunities in AI and Data Science. The workshop enhanced students' confidence, technical acumen, and preparedness for industry-focused projects.

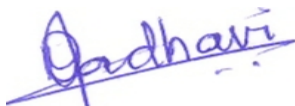


**Conclusion**

The workshop conducted by IBM Skill Build in collaboration with Magic Bus India Foundation was a great success. It provided students with practical exposure and deep insights into Emerging technologies. Such initiatives play a vital role in shaping students' future careers and preparing them for the competitive professional world. The college sincerely appreciates the efforts of the organizers and volunteers for delivering such an impactful learning experience.

**Impact Analysis**

The three-day workshop augmented students' technical expertise, practical comprehension, and industry exposure in Machine Learning and Deep Learning, motivating them to engage in research and innovation within AI-related domains.



**Faculty Coordinator**



**Hod**