



MALLAREDDY COLLEGE OF ENGINEERING&TECHNOLOGY



(Autonomous Institution–UGC, Govt. of India)

**FIVE DAYS WORKSHOP**

**ON**

**“MACHINE LEARNING”**

**DATE:-20<sup>th</sup> to 24<sup>th</sup> November 2023**

**VENUE: E CLASS ROOM**

Machine Learning workshop was conducted on 20<sup>th</sup> & 24<sup>th</sup> November 2023 by **Mr. Dattatreya Goud, a speaker, Decode Soft Tech Solutions Pvt Ltd**, and a very well knowledge resource person in the field of Data Science and Machine Learning. The main objective of this workshop was to make aware of the latest technologies, which is not part of their curriculum. As Machine learning has become one of the most prominent and in demand programming language, this workshop was planned to give students sufficient knowledge and technicality which may prove to be more beneficial and fruitful for them during their respective career path. The venue for the workshop is at E-Class room. The workshop was conducted from 9.30 am to 4.00 pm for five days. All the faculty members and 240 students of final year and have participated and got benefited.

The speaker began the workshop by throwing light on the general technological trends and the emergence of machine learning and data science as one of the fastest growing technologies of this time and their need in the current growth rate of data production. The students were also briefed about the general concepts of data science and machine learning and also given valuable insights in the career opportunities available in this field.

**Schedule of the workshop is given below.**

Day 1	Introduction to Machine Learning Discussed about Files, Data Frames
Day 2	Discussed various algorithms like Random Forest, Linear Regression
Day 3	Types of visualization of data: Graphs,bar,pie,plots etc
Day 4	Camera access, object detection using OpenCV
Day 5	Natural Language Processing using NTLK, tokenizer, general theory of NLP, Data Science introduction

At the end of session, students have learned about Machine Learning concepts with hands-on. Dr.S.Shanthi, HOD, CSE has thanked the Director, Principal and the management for the greatest platform and facilities provided for the successful conduction of five days workshop.

## MACHINE LEARNING WORKSHOP # BANNER



**MALLAREDDY COLLEGE OF ENGINEERING AND TECHNOLOGY**  
*Brand of excellence in campus placements*  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

# 5-DAY WORKSHOP ON MACHINE LEARNING

**FROM 20.11.2023 TO 24.11.2023**

**Dr. VSK Reddy**  
Director

**Dr. S. Srinivasa Rao**  
Principal

**Dr. T. Venugopal**  
Dean Student Welfare

**Dr. S. Shanthi**  
HOD-CSE

### SESSION @ WORKSHOP #DAY 1



**SESSION @ WORKSHOP #DAY 2**



**SESSION @ WORKSHOP #DAY 3**



**SESSION @ WORKSHOP #DAY 4**



**SESSION @ WORKSHOP #DAY 5**

