

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC with 'A' Grade, ISO 9001:2015 Certified Institution

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B. REDDY NAGAR, MYLAVARAM, N T R DIST., A.P.-521 230.

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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Date: 25-09-2022

REPORT

on

One Day Guest Lecture on “Machine Learning and its Applications”

(24th September 2022)

AI&DS department has planned to organize a “One day Guest Lecture on Machine Learning & its Applications” for II B. Tech Students and Dr. O Rama Devi, Head of the Department, introduced the resource person **Dr. E. Sreenivasa Reddy**, Professor & Principal, University College of Engineering, Acharya Nagarjuna University, Guntur. and welcomed all the participants to the Guest Lecture.

Resource Person	:	Dr. E. Sreenivasa Reddy , Professor & Principal
Name of Convener	:	Dr O. Rama Devi, Professor & HoD, Dept. of AI & DS
Name of Coordinators	:	Mrs. V. Sowjanya, Asst. Professor, Dept of AI & DS Mrs. K. Vinaya Sree Bai, Asst. Professor, Dept of AI & DS
Target Audience	:	II Year B. Tech. Students
Total no. of Participants	:	120
Objective of the Event	:	To know the basics of Machine Learning & its applications.
Outcome of the Event	:	<ol style="list-style-type: none">1. Students get familiar with need of Machine Learning and AI2. Students are able to understand the algorithms on ML3. Students are get familiar with Coding practice by doing Assignments4. Understands basics of Deep learning Algorithms

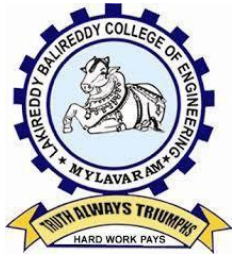
Resource Person has discussed the following

Machine Learning is an application of artificial intelligence where a computer/machine learns from the past experiences (input data) and makes future predictions. The performance of such a system should be at least human level. It is generally categorized into three types: Supervised Learning, Unsupervised Learning, and Reinforcement learning

Overall students learnt the basics of working with various machine learning frameworks.

Feedback / Suggestions:

All the students gave very positive suggestions and positive feedback. Feedback responses have been maintained separately.



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Inauguration Speech by II B.Tech Student



Inauguration Speech by Dr. D. Veeriah, HOD, Department of CSE



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Dr. E. Sreenivas Reddy, Resource person, Addressing the students



II B.Tech Students

**Dr. O. Rama Devi
(Head of the Department)**