



PARVATHAREDDY BABUL REDDY
VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE
(AUTONOMOUS)

(Affiliated to J.N.T.U.A, Approved by AICTE and Accredited by NAAC)
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DEPARTMENT OF CSE - INTERNET OF THINGS

EVENT REPORT

Name of the Event : Guest Lecture on “**Machine Learning with Python**”

Date(s) of conduction: 23-09-2024

Time : 09:30 A.M. to 04:30 P.M

Venue : C-118, E-class room, C Block, Campus-1

Participants : II B. Tech. CSE-IoT Students

Event coordinator : Mr P. Mohan

Name, Designation & Address of Resource person:

Mr K. Mahendra Reddy, System Engineer, TCS , Chennai.

OBJECTIVES :

- To introduce the students the concepts of Machine Learning
- To motivate students towards to learn how to use Python to analyze data and solve machine learning (ML) problems
- To understand the Data preprocessing techniques, Univariate and Multivariate analysis, Missing values and outlier treatment etc
- Implement linear and polynomial regression, understand Ridge and lasso Regression

REPORT :

Department of CSE - INTERNET OF THINGS has organized a Guest Lecture on “**Machine Learning with Python**” on 23-09-2024 for II B.Tech CSE-IoT Students. In this program, 120 students and 2 faculty members have attended. This Guest Lecture was inaugurated by P. ESWARAI AH , HOD of CSE - IoT, who stressed the need of “Machine Learning” with reference to the present day scenario in his inaugural speech.

The resource person, Mr. K. Mahendra Reddy handled this session. During the sessions he introduced the Machine learning & Python concepts and familiarized the students with the recent trends in that domain.

OUTCOMES: Students are able to

- Familiarized with various ML applications
- Learned to import the libraries and datasets.
- Analyzing data to fetch the information

PHOTOS

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Participants : II B. Tech. CSE-IoT Students

Name, Designation & Address of Resource person : Mr K. Mahendra Reddy, System Engineer,
TCS , Chennai.



Signature of the Faculty In-charge

Signature of the HOD