



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Report on **“Data Analysis Using Python”**

Event Type	:	Skill training program (Online Mode)
Date / Duration	:	27-11-2023 to 02-12-2023. (one week)
Name of the event	:	Data Analysis Using Python
Resource Person	:	Mrs. K.Meenakshi, Trainer and Developer, APSSDC, Vijayawada
Name of the Coordinator(s)	:	Mr.P.Srihari, Sr. Assistant Professor ,EEE Dept.,LBRCE Mrs G.Tabita, Sr. Assistant Professor, EEE Dept.,LBRCE
Target Audience	:	B. Tech-VI Semester Students (A&B)
Total Number of students	:	61
Objective of the event	:	To get Coding skills in <b>“Data Analysis Using Python”</b> .
Outcome of event	:	Students acquired more knowledge on <b>“Data Analysis using Python”</b> and applied to Core Concepts

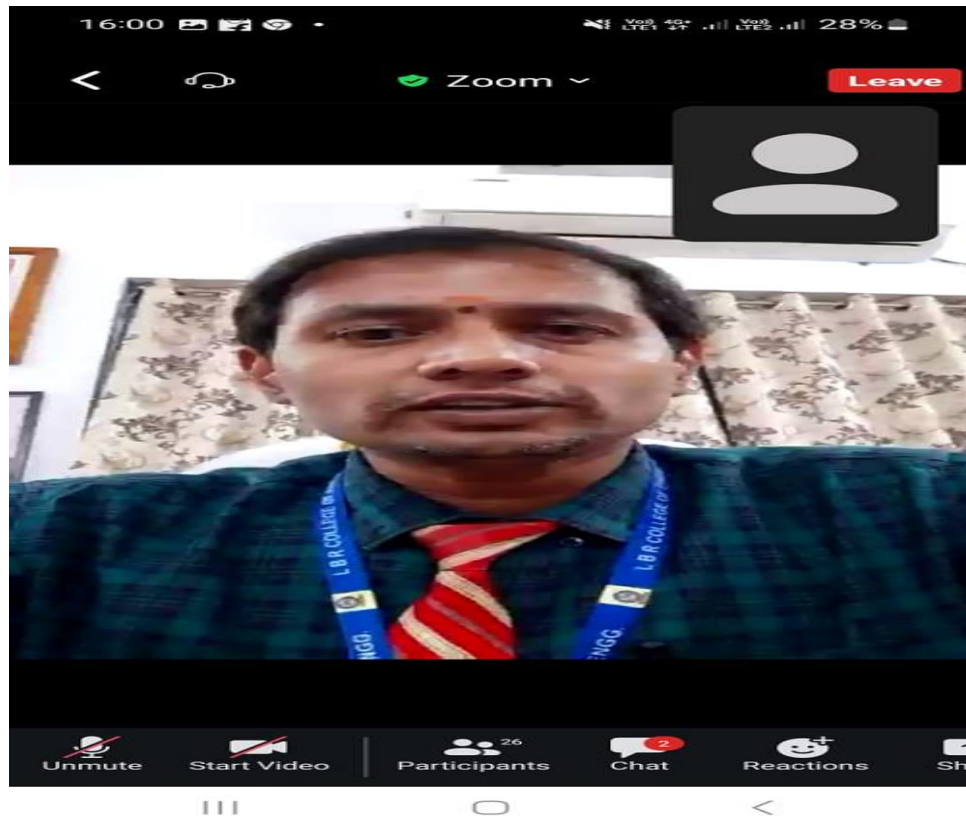
Description / Report on Event:

The EEE department conducted one week skill training program on **“Data Analysis Using Python”** for VI Semester Students from 27-11-2023 to 02-12-2023 in association with APSSDC and IEEE student branch of LBRCE. During the training sessions, the students got the knowledge on the following topics.

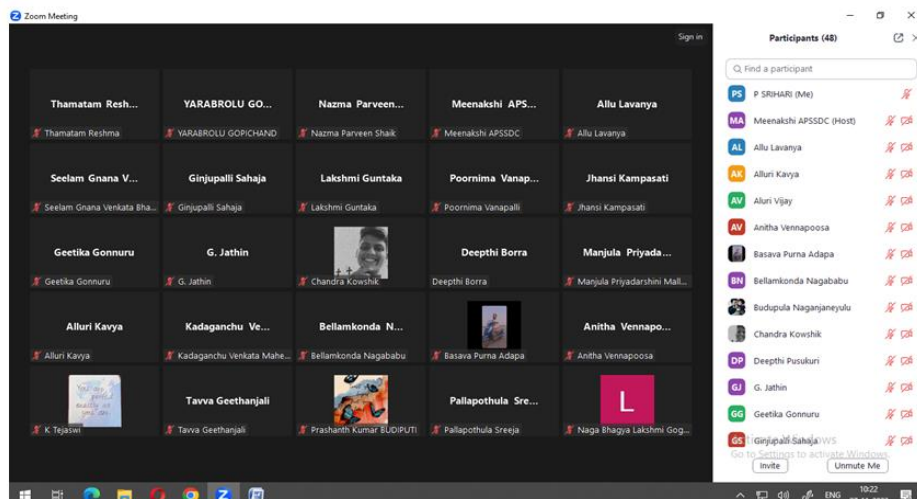
- Python basics, Data types in python, Data structures List and its methods
- Introduction to Data Analysis
- OOPS Concepts,Files Operations
- Data Manipulation using Numpy
- Data cleaning with pandas
- Data preprocessing using scikit learn
- Data Visualization with Matplotlib
- Data Visualization With Seaborn

Feed back/ Suggestions : students are asked to conduct more such training programs in future

Photos:



Welcome speech by **Dr. J. Sivavara Prasad**, HOD-EEE,LBRCE



Students attended for “Data Analysis with Python ” Workshop (Online)

HOD/EEE