



1- Day Workshop

Report on Python for Data Science Workshop

Objective:

The main objective of this technical event is to teach the students how to work on data science. Students will learn to how to handle data using python programming and they will also learn about the various libraries of python used in data science. They will also learn how to use python language in Machine Learning. This workshop will help the students to equip the essential skills they require regarding data science in the future.

Key Points:

- Fundamentals of Mathematics for Computer science
- Python for data science.
- Data handling using Python
- ML case study with python.

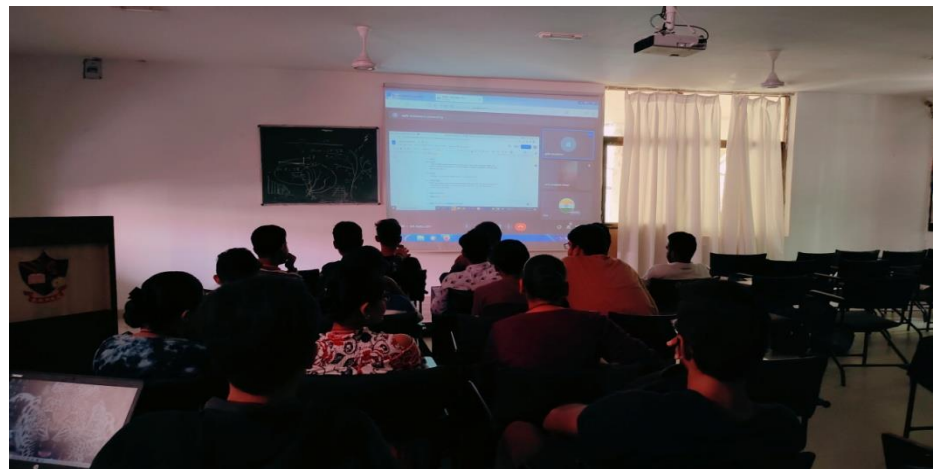
Subjects Covered:

- Basic Mathematics for computer Science
- Introduction to python programming and it's environments.
- Data structure in python.
- Numpy basics
- Panda basics
- Data visualization with Matplot and Seaborn

Expert:

Prof. Amit P Tiwari
(Assistant Professor)

SRPEC, UNJHA.



Workshop Participants:

Total **48 students** have participated in the workshop. Where they have learned and practiced basics of python programming. Also they have learned useful python libraries for machine learning and Data science.