

CHALAPATHI INSTITUTE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

A Report on 5 day workshop from

Data Science using Python

22nd – 26th June 2020.

in Collaboration with

Computer Society of India

A 5 day workshop on **Data Science using Python** was organized by the department of CSE from **22nd – 26th June 2020** in Association with CIET CSI Student chapter.

The session was started at 4 PM. The workshop was started by the inaugural speech of the Principal, **Dr.M.Chandrasekhar**. The invite talk was given by **Prof.M.S.Prasad Babu**, RVP, CSI Region V. The host is **Mr.N.Vidya Sagar**, Sr.Manager, Salesforce India Pvt. Ltd, Hyderabad.

On Day 1, the students and faculty are given overview of the data science, the basics of the python programming language were taught and also live demonstration is made and the predictive analysis and the approach for supervised and unsupervised learning were discussed. On Day 2, Introduction to python programming, jupyter notebooks, pandas, data analytics and visualization concepts were taught with live data sheets. On Day 3, data visualization, exploratory data analysis, linear regression were taught with live data sets. On Day 4, classification, logistic regression and decision trees concepts were explained with live data sets. On Day 5, decision trees and unsupervised learning topics are taught with live data sets. The workshop was concluded with vote of thanks by Professor & HOD of CSE, Dr.K.Kiran Kumar.

About 646 students and faculty members from 111 colleges all over India have participated and acquired good amount of knowledge. Entire programme was coordinated by Dr. K.Kiran Kumar, HOD-CSE, CIET. We thank all the participants for making this event successful. Finally, there was a good feedback for the workshop conducted.