



MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY
(Autonomous Institution – UGC, Govt. of India)

Affiliated to JNTUH, Hyderabad, Approved by AICTE - Accredited by NBA & NAAC – 'A' Grade - ISO 9001:2015 Certified)
Maisammaguda, Dhulapally (Post Via. Kompally), Secunderabad – 500100, Telangana State, India



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CIRCULAR

Date: 28/01/2020

All the 2nd year students of Electronics and Communication Engineering are here by informed that, our department organizing a 3-day workshop on **Python and Data Science** from 30/01/2020 to 01/02/2020. It is compulsory for all the 2nd year students should attend the training and get benefit from the training.

HOD
Dept OF ECE

Dr. S. SRINIVASA RAO
HEAD
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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING



PRINCIPAL



DIRECTOR



HEAD, ECE

THREE DAY WORKSHOP ON PYTHON AND DATA SCIENCE

30th Jan to 1st Feb, 2020



II Year Electronics and Communication Engineering students of MRCET attended a Three-day hands-on workshop on “**Python and Data Science**” on **30th Jan to 1st Feb 2020** in Malla Reddy College of Engineering and technology, Secunderabad. Asst. Prof. Shyam Prasad was the resource faculty for the workshop.

The first day of the workshop covered introductory topics such as Basic data types and variables, arithmetic operations, strings and operation of strings, data structures such as lists, sets, tuples, dictionaries and range.

On the second day of the workshop, topics such as installation and use of various modules such as math, matplotlib and numpy were covered. Also, plotting of bar graphs, histograms, pie-charts, scatter plots using matplotlib was covered and trigonometric and logarithmic graphs using numpy was covered.

On the third day, operations on trigonometric functions and logarithmic functions were covered using math and numpy module. Also, plotting of various mathematical functions using numpy and matplotlib was covered. Students were also taught how to modify the various features of a graph, multiple plots, subplots etc.

In this hands-on course, students gained experience on Python programming and its features. Students learnt the applications of various modules in Python





