



**DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY**

**(AUTONOMOUS)**

(Approved by AICTE, New Delhi and Affiliated to JNTU, Kakinada)

Accredited by NBA (For B.Tech CSE|EEE|MECH|ECE)

An ISO 9001-2015 Certified Institution

GANGURU: VIJAYAWADA - 521 139



**Department of Information Technology**

Date: 19-07-23

## CIRCULAR

All the IV B.Tech I Semester students are here by informed that DhaneKula CSI Chapter is conducting a online workshop on Data Science . This workshop will help students to master data science concepts. This is a five day workshop conducted by EXCELR from 24th July 2023 to 28th July 2023.

Those who maintain minimum 75% attendance will get a certificate.

  
Coordinator

  
HOD, IT

# CERTIFICATE OF PARTICIPATION



This certificate is proudly presented to

**A Tulasi**

For successful completion of 10 hours Online Training Program on

**Master Data Science**

Held from 24<sup>th</sup> July 2023 to 28<sup>th</sup> July 2023

Issue Date: **29<sup>th</sup> July 2023**

Certificate Code: **1741F0729/EXLR**

A handwritten signature in black ink, appearing to read 'RAM'.

Ram Tavva, CEO





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## Event Report

Date	(24 to 28) July 2023
Event Name	Master in Data Science workshop
Venue	Virtual

The five day workshop will cover the data science concepts and real life examples.

This is a hands on workshop to gain more practical knowledge on Data Science.

Given below are the list of topics covered in the workshop

### Day1:

what is data science

Need for data science

Applications of Data Science.

### Day2:

Statistics

Graphical techniques

Pearson correlation

Clustering

### Day3:

K- Means

Learning Goals

Regression Analysis

### Day4:

What is classification

Illustrating classification



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Data split for model building

Decision tree

pruning decision tree

**Day5:**

Natural Language processing

Text Analysis

Removing high and low frequency terms

Feature extraction methods

Error mining

  
Coordinator

  
HOD,IT