

### 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 24th July 2023 to 28th July 2023

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

Certificate Code: 1741F0729/EXLR



Ram Tavva, CEO





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### **Department of Information Technology**

### **Event Report**

Date	(24 to 28) July 2023
<b>Event Name</b>	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:

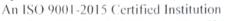
What is classification

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

HØD.IT