



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad -500 043

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)

ATTAINMENT OF COURSE OUTCOMES (COS) – ACTION PLAN

Name of the Faculty	Ms.P.Vaishnavi	Department	CSE(DS)
Regulations	UG20	Batch	2020-2024
Course Name	Data Science Laboratory	Course Code	ACDC02
Semester	III	Target Value	70%(2.1 on 3 Scale)

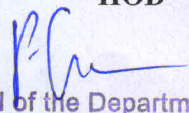
Attainment of COs:

Course Outcomes		Overall Attainment	Observation
CO1	Demonstrate the basic data types and functions of R programming for describing data.	2.1	Target Attained
CO2	Illustrate the shape and distribution of data with visualization methods in R for describing relationships.	2.1	Target Attained
CO3	Calculate various hypothesis tests, display and probability distributions of data for obtaining the probability statistics.	2.1	Target Attained
CO4	Present various data analysis, data visualization functions on population dataset inferring the data insights for Exploratory Data Analysis.	2.1	Target Attained
CO5	Discover different types of Hypothesis testing for statistical analytics.	2.1	Target Attained
CO6	Analyze the statistical inference with basic and advanced modeling methods for to estimate the uncertainty or sample variation.	2.1	Target Attained


Course Coordinator


Mentor

HOD


Head of the Department
Data Science
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