



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	UG-20	Batch	2020-2024
Course Name	Principle of DataScience	Course Code:	ACDC01
Semester	III	Target Value	70% (2.1 on 3 Scale)

Attainment of COs:

Course Outcomes		Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Recognize the different levels of Data Science concepts to apply statistical techniques for describing and visualizing data structure properties..	3	1.5	2.7	Target Attained
CO2	Describe the R programming for the advanced data structure to store efficient data.	0.9	1.5	1	Target Not Attained
CO3	Apply the advanced data structure for efficient data storage.	0.6	1.5	0.8	Target Not Attained
CO4	Analyse the basics of probability and statistics models for data exploration.	0.6	1.5	0.8	Target Not Attained
CO5	Make use of Hypothesis testing for statistical analytics for destroying target based on the mission requirements.	0.9	1.6	1	Target Not Attained
CO6	Present the effective and ineffective visualizations for data communication..	1.3	1.5	1.3	Target Not Attained

Action taken report:

CO2&CO3: To understand the concepts of R programming provide extra laboratory session ad concentrate related topics

CO4, CO5&CO6: To improve analysis skills on hypothesis, statistical models & Visualization concepts, concentrate more on tutorial classes to run in effective way, and clarify the doubts of students.

P. Vaishnavi
Course Coordinator

S.S.
Mentor

P. Vaishnavi
HOD

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