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	**Dr.P.Govardhan**	Department	**CSE(DS)**
Regulations	**UG20**	Batch	**2020-2024**
Course Name	**Data Structures Laboratory**	Course Code	**ACSC10**
Semester	**III**	Target Value	**70%(2.1 on 3 Scale)**
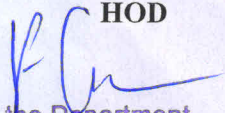
Attainment of COs:

	Course Outcomes	Overall Attainment	Observation
CO1	Examine different searching technique for efficient retrieval of an element from any form of stored data structure.	3	Target Attained
CO2	Select appropriate sorting technique to specify the way to arrange data in a particular order for optimize search time.	3	Target Attained
CO3	Make use of stacks and queues representation and operations to model real time applications.	3	Target Attained
CO4	Utilize linked lists to implement stacks, queues and graph data structures.	3	Target Attained
CO5	Analyze tree data structure for optimize search time.	3	Target Attained
CO6	Apply graph data structures to real life problems.	3	Target Attained

Course Coordinator   **Mentor**   **HOD**

Head of the Department
Data Science
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