



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

AERONAUTICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. P RAVINDER	Department:	Aeronautical Engineering
Regulation:	IARE - R20	Batch:	2020-2024
Course Name:	Data Structures	Course Code:	ACSC08
Semester:	III	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1 Interpret the complexity of algorithm using the asymptotic notations.	1.30	2.40	1.5	Not Attained
CO2 Select appropriate searching and sorting technique for a given problem.	0.90	2.40	1.2	Not Attained
CO3 Construct programs on performing operations on linear and nonlinear data structures for organization of a data.	3.00	2.30	2.9	Attained
CO4 Make use of linear data structures and nonlinear data structures for solving real time applications..	1.60	2.40	1.8	Attained
CO5 Describe hashing techniques and collision resolution methods accessing data with respect to performance.	0.90	2.40	1.2	Not Attained
CO6 Compare various types of data structures in terms of implementation, operations and performance.	0.90	2.40	1.2	Not Attained

Action Taken:

CO1: Digital content is given to enhance the knowledge on notations.

CO2: Extra inputs are given to enhance the knowledge in searching and sorting problems.

CO5: Additional reading materials are provided on hashing techniques.

CO6: Extra inputs are given to enhance the knowledge on data structures.


Course Coordinator


Mentor


Head of the Department

Head of the Department
Aeronautical Engineering
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