



INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

CIVIL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms. M KALAIARASI	Department:	Civil Engineering
Regulation:	IARE - R20	Batch:	2020-2024
Course Name:	Data Structures	Course Code:	ACSC08
Semester:	III	Target Value:	50% (1.5)

Attainment of COs:


Course Outcome		Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Interpret the complexity of algorithm using the asymptotic notations.	0.30	2.30	0.7	Not Attained
CO2	Select appropriate searching and sorting technique for a given problem.	2.30	2.30	2.3	Attained
CO3	Construct programs on performing operations on linear and nonlinear data structures for organization of a data.	0.90	2.30	1.2	Not Attained
CO4	Make use of linear data structures and nonlinear data structures for solving real time applications..	2.30	2.30	2.3	Attained
CO5	Describe hashing techniques and collision resolution methods accessing data with respect to performance.	0.90	2.30	1.2	Not Attained
CO6	Compare various types of data structures in terms of implementation, operations and performance.	1.60	2.30	1.7	Attained

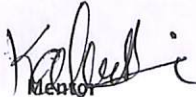
Action Taken:

CO1: Digital content and Assignments were given to understand the concept

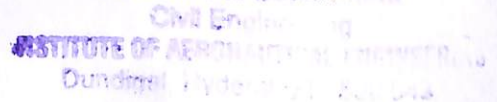
CO3: More problem solving exercises to be provided on linear and nonlinear data structures

CO5: Digital content and videos are provided to understand the concept of hashing techniques and collision resolution methods accessing data with respect to performance


Course Coordinator


Mentor


Head of the Department


INSTITUTE OF AERONAUTICAL ENGINEERING
Dundigal, Hyderabad - 500043, Telangana