



INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)
Dundigal, Hyderabad - 500043, Telangana

AERONAUTICAL ENGINEERING
ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. PRAVEEN KUMAR BALGURI	Department:	Aeronautical Engineering
Regulation:	IARE - BT23	Batch:	2023-2027
Course Name:	Data Structures	Course Code:	ACSD08
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.	1.80	2.00	1.8	Attained
CO2	Select appropriate searching and sorting technique for a given problem.	2.00	2.00	2	Attained
CO3	Construct programs on performing operations on linear and nonlinear data structures for organization of a data.	1.20	2.00	1.4	Not Attained
CO4	Make use of linear data structures and nonlinear data structures solving real time applications.	1.20	1.90	1.3	Not Attained
CO5	Describe hashing techniques and collision resolution methods for efficiently accessing data with respect to performance.	1.20	1.90	1.3	Not Attained
CO6	Compare various types of data structures in terms of implementation, operations and performance.	1.20	1.90	1.3	Not Attained

Action Taken Report: (To be filled by the concerned faculty / course coordinator)

CO3: Digital content and videos for better understanding to perform operations on linear and nonlinear data structures for effective data organization

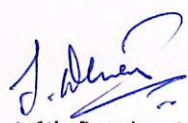
CO4: Digital content is provided for better understanding linear and nonlinear data structures to solve real-time applications

CO5: Additional materials are provided

CO6: Digital content and videos for better understanding of data structures


Course Coordinator


Mentor


Head of the Department
Head of the Department
Aeronautical Engineering
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