



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

CIVIL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Y DEEPTHI	Department:	Civil Engineering
Regulation:	IARE - R18	Batch:	2018-2022
Course Name:	DATA STRUCTURES	Course Code:	ACSB03
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	2.20	1.5	Not Attained
CO2	Select appropriate searching and sorting technique for a given problem.	1.30	2.70	1.6	Not Attained
CO3	Construct programs on performing operations on linear and nonlinear data structures for organization of a data.	2.00	2.20	2	Attained
CO4	Make use of linear data structures and nonlinear data structures for solving real time applications	0.60	2.60	1	Not Attained
CO5	Describe hashing techniques and collision resolution methods accessing data with respect to performance.	2.30	2.50	2.3	Attained
CO6	Compare various types of data structures in terms of implementation, operations and performance.	1.60	2.40	1.8	Attained

Action taken report:

CO1:

Additional inputs will be provided on Interpreting the complexity of the algorithm using the asymptotic notations.

CO2:


Giving assignments and conducting tutorials on selecting appropriate searching and sorting techniques for a given problem.

CO4:

Providing more information and assignments on concepts of making use of linear data structures and nonlinear data structures for solving real-time applications


Course Coordinator


Mentor


Head of the Department
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