



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

MECHANICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. U SIVAJI	Department:	Mechanical 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.	1.60	2.50	1.8	Attained
CO2 Select appropriate searching and sorting technique for a given problem.	2.30	2.50	2.3	Attained
CO3 Construct programs on performing operations on linear and nonlinear data structures for organization of a data.	0.30	2.50	0.7	Not Attained
CO4 Make use of linear data structures and nonlinear data structures for solving real time applications	0.00	2.50	0.5	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.	2.30	2.40	2.3	Attained

Action Taken:

CO3: More assignments may be given on the operations on linear and nonlinear data structures for organization of a data.
CO4: More real-time applications on applications of linear data structures and nonlinear data structures.


Course Coordinator


Mentor


Head of the Department

Head of the Department
Mechanical Engineering
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