



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 LABORATORY	Course Code:	ACSB05
Semester:	III	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1 Identify appropriate searching technique for efficient retrieval of data stored location	1.60	0.00	1.6	Not Attained
CO2 choose sorting technique to represent data in specified format to optimize data searching	1.60	0.00	1.6	Not Attained
CO3 Make use of stacks and queues representation, operations and their applications to organize specified data	1.60	0.00	1.6	Not Attained
CO4 utilize linked lists to implement and perform operations for organizing specified data	1.60	0.00	1.6	Not Attained
CO5 Construct tree to perform different traversal techniques	1.60	0.00	1.6	Not Attained
CO6 Select Appropriate graph traversal techniques to visit the vertices of a graph	1.60	0.00	1.6	Not Attained

Action Taken:

CO1: More practice is to be given on searching technique for efficient retrieval of data stored location.

CO2: More practice is to be given on sorting techniques to optimize data searching.

CO3: More practice is to be given on stacks and queues for organizing specified data.

CO4: More practice is to be given on linked lists for organizing specified data.

CO5: More practice to be given on the construction of trees for traversal techniques.

CO6: More practice to be given on graph traversal techniques to visit the vertices of a graph


Course Coordinator


Mentor


Head of the Department

Head of the Department
Mechanical Engineering
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