INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

ELECTRONICS AND COMMUNICATION ENGINEERING

ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

Name of the Faculty:	Dr. Sitharamulu	Department:	ECE
Regulation:	IARE-R16	Batch	2016-2020
Course Name:	Data Structures Laboratory	Course Code:	ACS102
Semester:	II	Target Value:	60% (1.8)

Attainment of Cos:

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

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

In this Course, the CO1, CO2, CO3, CO4, CO5 and CO6 requires additional attention and it is improved by

1. Conducting Guest lectures on algorithms, pseudo code, flowcharts and operators in C program statements

2. Additional inputs will be provided on c construct programs involving decision structures for complex problem solving.

3. Additional inputs will be provided on category of functions and passing arrays to functions.

4. Giving assignments and conducting tutorials on arrays of structures and passing structures through pointers.

5. Conducting Guest lectures on self referential structures and dynamic memory allocation.

6. Giving assignments and conducting tutorials on dynamic memory management and real time applications.

Course Coordinator

Mentor

HOD

Head of the Department
Electronics and Communication Engineering
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