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	Course Code:	ACS002
Semester:	II	Target Value:	60% (1.8)

Attainment of Cos:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observations
CO1	Interpret the complexity of algorithm using the asymptotic notations.	1.30	2.60	1.6	Not attained
CO2	Select appropriate searching and sorting technique for a given problem	1.30	2.60	1.6	Not attained
CO3	Construct programs on performing operations on linear and nonlinear data structures for organization of a data	0.90	2.60	1.2	Not 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 for efficiently accessing data with respect to performance	2.00	2.60	2.1	Attained
CO6	Compare various types of data structures in terms of implementation, operations and performance	0.60	2.60	1	Not attained

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

CO 1: Conducting Guest lectures on recursive algorithms, searching techniques and sorting techniques

CO 2: Providing more inputs and assignments on searching and sorting technique

CO 3: Additional inputs will be provided on stacks, queues and implementation of queues using Array.

CO 4: Additional inputs will be provided on representation of a linked list in memory and types of linked lists

CO 6: Conducting tutorial classes on various types of data structures in terms of implementation and operations.

Course Coordinator

Mentor

HOD

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