



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

## ELECTRICAL AND ELECTRONICS ENGINEERING

### ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	Dr. G Ramu	Department:	EEE
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	Observation
CO1 Interpret the complexity of algorithm using the asymptotic notations.	1.3	2.7	1.6	Attained
CO2 Select appropriate searching and sorting technique for a given problem	0.6	2.7	1	Attained
CO3 Construct programs on performing operations on linear and nonlinear data structures for organization of a data	0.9	2.7	1.3	Not Attained
CO4 Make use of linear data structures and nonlinear data structures for solving real time applications.	0.9	2.6	1.2	Not Attained
CO5 Describe hashing techniques and collision resolution methods for efficiently accessing data with respect to performance	1.6	2.6	1.8	Not Attained
CO6 Compare various types of data structures in terms of implementation, operations and performance	1.6	2.7	1.8	Not Attained

#### Action taken report:

CO 1: Need to use digital resources and ICT tools

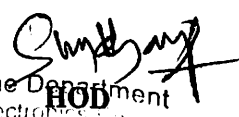
CO 2: Provide more assignments on searching and sorting technique for a given problem

CO 3: Need to focus on performing operations on linear and nonlinear data structures for organization of a data

CO 4: More focus on various types of data structures in terms of implementation, operations and performance

  
Course Coordinator

  
Mentor

  
Head of the Department  
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