



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

## ELECTRICAL AND ELECTRONICS ENGINEERING

### ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	<b>Dr. G Ramu</b>	Department:	<b>EEE</b>
Regulation:	<b>IARE - R16</b>	Batch:	<b>2017 - 2021</b>
Course Name:	<b>Data Structures</b>	Course Code:	<b>ACS002</b>
Semester:	<b>II</b>	Target Value:	<b>60% (1.8)</b>

#### Attainment of COs:


Course Outcome		Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Interpret the complexity of algorithm using the asymptotic notations.	0.3	2.7	0.8	Attained
CO2	Select appropriate searching and sorting technique for a given problem	2.7	2.7	2.7	Attained
CO3	Construct programs on performing operations on linear and nonlinear data structures for organization of a data	1.6	2.8	1.8	Not Attained
CO4	Make use of linear data structures and nonlinear data structures for solving real time applications.	1.7	2.8	1.9	Not Attained
CO5	Describe hashing techniques and collision resolution methods for efficiently accessing data with respect to performance	2.3	2.7	2.4	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

  
Course Coordinator

  
Mentor

  
HOD  
Head of the Department  
Electrical and Electronics Engineering  
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