

**ELECTRICAL AND ELECTRONICS ENGINEERING  
ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT**

Name of the faculty:	Ms. CSL VIJAYA DURGA	Department:	Electrical and Electronics Engineering
Regulation:	IARE - R20	Batch:	2020-2024
Course Name:	Data Structures	Course Code:	ACSC08
Semester:	III	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.	0.90	2.60	1.2	Not Attained
CO2	Select appropriate searching and sorting technique for a given problem.	0.90	2.60	1.2	Not Attained
CO3	Construct programs on performing operations on linear and nonlinear data structures for organization of a data.	2.30	2.60	2.4	Attained
CO4	Make use of linear data structures and nonlinear data structures for solving real time applications..	2.30	2.60	2.4	Attained
CO5	Describe hashing techniques and collision resolution methods accessing data with respect to performance.	3.00	2.60	2.9	Attained
CO6	Compare various types of data structures in terms of implementation, operations and performance.	0.90	2.70	1.3	Not Attained

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

CO1: More problems should be practiced

CO2: Students are encouraged to ELRV videos

CO6: Extra classes should be taken

*Omiga*  
Course Coordinator

*Manasa*  
Mentor

*V. S. S. S.*  
Head of the Department