



## COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)

### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty: **Dr. OBULAKONDA REDDY** Department: **Computer Science and Engineering (Cyber Security)**  
Regulation: **IARE - R20** Batch: **2021-2025**  
Course Name: **Data Structures** Course Code: **ACSC08**  
Semester: **III** Target Value: **50% (1.5)**

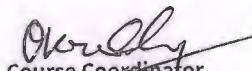
#### Attainment of COs:

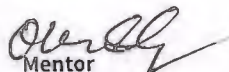
Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1 Interpret the complexity of algorithm using the asymptotic notations.	1.60	2.30	1.7	Attained
CO2 Select appropriate searching and sorting technique for a given problem.	0.90	2.30	1.2	Not Attained
CO3 Construct programs on performing operations on linear and nonlinear data structures for organization of a data.	0.90	2.40	1.2	Not Attained
CO4 Make use of linear data structures and nonlinear data structures for solving real time applications..	1.60	2.30	1.7	Attained
CO5 Describe hashing techniques and collision resolution methods accessing data with respect to performance.	1.30	2.30	1.5	Attained
CO6 Compare various types of data structures in terms of implementation, operations and performance.	2.30	2.30	2.3	Attained

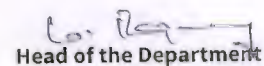
#### Action Taken Report: (To be filled by the concerned faculty / course coordinator)

CO2: To provide more exercises on searching and sorting techniques

CO3: Practice more examples on linear and Nonlinear data structures for organization of data

  
Course Coordinator

  
Mentor

  
Head of the Department

Head of the Department  
CSE (Cyber Security)  
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