



INFORMATION TECHNOLOGY
ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	CH SURESH KUMAR RAJU	Department:	Information Technology
Regulation:	IARE - R18	Batch:	2018-2022
Course Name:	DATA STRUCTURES	Course Code:	ACSB03
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	2.80	1.3	Not Attained
CO2 Select appropriate searching and sorting technique for a given problem.	3.00	2.80	3	Attained
CO3 Construct programs on performing operations on linear and nonlinear data structures for organization of a data.	2.30	2.80	2.4	Attained
CO4 Make use of linear data structures and nonlinear data structures for solving real time applications	3.00	2.80	3	Attained
CO5 Describe hashing techniques and collision resolution methods accessing data with respect to performance.	3.00	2.80	3	Attained
CO6 Compare various types of data structures in terms of implementation, operations and performance.	0.90	0.00	0.7	Not Attained

Action Taken:

CO1: To solve more problems on finding complexity of algorithms
CO6: To solve more examples on operations and implementation of data structures


Course Coordinator


Mentor


Head of the Department