

INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

COMPUTER SCIENCE AND ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

| Name of the faculty: | Dr. K SUVARCHALA | Department: | Computer Science and Engineering |
|----------------------|----------------------------|---------------|----------------------------------|
| Regulation: | IARE - R18 | Batch: | 2019-2023 |
| Course Name: | DATA STRUCTURES LABORATORY | Course Code: | ACSB05 |
| Semester: | III | Target Value: | 70% (2.1) |

Attainment of COs:

| Course Outcome | | Direct Attainment | Indirect Attainment | Overall Attainment | Observation |
|----------------|--|----------------------|------------------------|-----------------------|-------------|
| CO1 | Identify appropriate searching technique for efficient retrieval of data stored location | 2.30 | 0.00 | 2.3 | Attained |
| CO2 | choose sorting technique to represent data in specified format to optimize data searching | 2.30 | 0.00 | 2.3 | Attained |
| CO3 | Make use of stacks and queues representation, operations and their applications to organize specified data | 2.30 | 0.00 | 2.3 | Attained |
| CO4 | utilize linked lists to implement and perform operations for organizing specified data | 2.30 | 0.00 | 2.3 | Attained |
| CO5 | Construct tree to perform different traversal techniques | 2.30 | 0.00 | 2.3 | Attained |
| CO6. | Select Appropriate graph traversal techniques to visit the vertices of a graph | 2.30 | 0.00 | 2.3 | Attained |

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