



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

ELECTRONICS AND COMMUNICATION ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

| | | | |
|----------------------|-----------------|---------------|---|
| Name of the faculty: | Ms. S KAVITHA | Department: | Electronics and Communication Engineering |
| Regulation: | IARE - R20 | Batch: | 2022-2026 |
| Course Name: | Data Structures | Course Code: | ACSC08 |
| Semester: | III | Target Value: | 70% (2.1) |

Attainment of COs:

| | Course Outcome | Direct Attainment | Indirect Attainment | Overall Attainment | Observation |
|-----|---|-------------------|---------------------|--------------------|-------------|
| CO1 | Interpret the complexity of algorithm using the asymptotic notations. | 3.00 | 2.40 | 2.9 | Attained |
| CO2 | Select appropriate searching and sorting technique for a given problem. | 3.00 | 2.40 | 2.9 | Attained |
| CO3 | Construct programs on performing operations on linear and nonlinear data structures for organization of a data. | 3.00 | 2.40 | 2.9 | Attained |
| CO4 | Make use of linear data structures and nonlinear data structures for solving real time applications.. | 2.70 | 2.40 | 2.6 | Attained |
| CO5 | Describe hashing techniques and collision resolution methods accessing data with respect to performance. | 3.00 | 2.40 | 2.9 | Attained |
| CO6 | Compare various types of data structures in terms of implementation, operations and performance. | 2.70 | 2.40 | 2.6 | Attained |

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

S. Kavitha
Course Coordinator

S. Jayani
Mentor

[Signature]
Head of the Department

Head of the Department
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