


INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

COMPUTER SCIENCE AND ENGINEERING (AI & ML)
ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

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|----------------------|------------------------|---------------|-------------------------------------------------------|
| Name of the faculty: | Dr. B PADMAJA | Department: | Computer Science and Engineering (AI & ML) |
| Regulation: | IARE - R20 | Batch: | 2021-2025 |
| 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. | 3.00 | 2.20 | 2.8 | Attained |
| CO2 | Select appropriate searching and sorting technique for a given problem. | 3.00 | 2.20 | 2.8 | Attained |
| CO3 | Construct programs on performing operations on linear and nonlinear data structures for organization of a data. | 2.30 | 2.20 | 2.3 | Attained |
| CO4 | Make use of linear data structures and nonlinear data structures for solving real time applications.. | 3.00 | 2.20 | 2.8 | Attained |
| CO5 | Describe hashing techniques and collision resolution methods accessing data with respect to performance. | 3.00 | 2.20 | 2.8 | Attained |
| CO6 | Compare various types of data structures in terms of implementation, operations and performance. | 3.00 | 2.20 | 2.8 | Attained |

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

 Course Coordinator


 Mentor


 Head of the Department

 Head of the Department
 Artificial Intelligence & Machine Learning
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