



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

AERONAUTICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

| | | | |
|----------------------|-----------------|---------------|--------------------------|
| Name of the faculty: | Ms. A JAYANTHI | Department: | Aeronautical Engineering |
| Regulation: | IARE - R18 | Batch: | 2018-2022 |
| Course Name: | DATA STRUCTURES | Course Code: | ACSB03 |
| Semester: | IV | 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 | 2.50 | 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. | 2.70 | 2.30 | 2.6 | Attained |
| CO6 Compare various types of data structures in terms of implementation, operations and performance. | 0.30 | 2.30 | 0.7 | Not Attained |


Action taken report:

COs:

Additional reading materials are provided for better understanding.


Course Coordinator


Mentor


Head of the Department
Head of the Department
Aeronautical Engineering
INSTITUTE OF AERONAUTICAL ENGINEERING
Dundigal, Hyderabad - 500 043