



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)
Dundigal, Hyderabad - 500 043

ELECTRONICS AND COMMUNICATION ENGINEERING ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

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| Name of the Faculty: | Ms. Y Harika Devi | Department: | ECE |
| Regulation: | R18 | Batch: | 2019-2023 |
| 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 | Observations |
|----------------|---|-------------------|---------------------|--------------------|---------------------------|
| CO1 | Interpret the complexity of algorithm using the asymptotic notations. | 3 | 2.2 | 2.8 | Attainment target reached |
| CO2 | Select appropriate searching and sorting technique for a given problem. | 3 | 2.2 | 2.8 | Attainment target reached |
| CO3 | Construct programs on performing operations on linear and nonlinear data structures for organization of a data. | 3 | 2.2 | 2.8 | Attainment target reached |
| CO4 | Make use of linear data structures and nonlinear data structures for solving real time applications | 3 | 2.2 | 2.8 | Attainment reached |
| CO5 | Describe hashing techniques and collision resolution methods accessing data with respect to performance. | 3 | 2.2 | 2.8 | Attainment target reached |
| CO6 | Compare various types of data structures in terms of implementation, operations and performance. | 3 | 2.2 | 2.8 | Attainment target reached |


Course Coordinator


Mentor


HOD

Head of the Department
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