

**INSTITUTE OF AERONAUTICAL ENGINEERING**

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

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

|                      |                    |               |                                          |
|----------------------|--------------------|---------------|------------------------------------------|
| Name of the faculty: | Ms. ANJALI K KADAO | Department:   | Computer Science and Engineering (AI&ML) |
| Regulation:          | IARE - R20         | Batch:        | 2022-2026                                |
| Course Name:         | Operating Systems  | Course Code:  | ACSC12                                   |
| Semester:            | III                | Target Value: | 60% (1.8)                                |

**Attainment of COs:**

|     | Course Outcome                                                                                                           | Direct Attainment | Indirect Attainment | Overall Attainment | Observation |
|-----|--------------------------------------------------------------------------------------------------------------------------|-------------------|---------------------|--------------------|-------------|
| CO1 | Illustrate different architectures used in design of modern operating systems.                                           | 3.00              | 2.20                | 2.8                | Attained    |
| CO2 | Solve problems related to process scheduling, synchronization and deadlock handling in uni and multi-processing systems. | 3.00              | 2.20                | 2.8                | Attained    |
| CO3 | Choose memory allocation algorithms for effective utilization of resources.                                              | 3.00              | 2.20                | 2.8                | Attained    |
| CO4 | Select various page replacement algorithms applied for allocation of frames.                                             | 3.00              | 2.20                | 2.8                | Attained    |
| CO5 | Make use of different file allocation and disk scheduling algorithms applied for efficient utilization of storage.       | 3.00              | 2.20                | 2.8                | Attained    |
| CO6 | Outline mechanisms used in protection of resources in real time environment                                              | 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  
CSE (Artificial Intelligence & Machine Learning)  
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