



**INSTITUTE OF AERONAUTICAL ENGINEERING**  
(Autonomous)  
Dundigal, Hyderabad - 500043, Telangana

**COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)**  
**ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT**

Name of the faculty:	<b>Ms. NEELAM</b>	Department:	<b>Computer Science and Engineering (Data Science)</b>
Regulation:	<b>IARE - R20</b>	Batch:	<b>2021-2025</b>
Course Name:	<b>Operating Systems</b>	Course Code:	<b>ACSC12</b>
Semester:	<b>III</b>	Target Value:	<b>60% (1.8)</b>

**Attainment of COs:**

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1 Illustrate different architectures used in design of modern operating systems.	1.60	2.10	1.7	Not Attained
CO2 Solve problems related to process scheduling, synchronization and deadlock handling in uni and multi-processing systems.	0.90	2.10	1.1	Not Attained
CO3 Choose memory allocation algorithms for effective utilization of resources.	0.90	2.10	1.1	Not Attained
CO4 Select various page replacement algorithms applied for allocation of frames.	0.70	2.10	1	Not Attained
CO5 Make use of different file allocation and disk scheduling algorithms applied for efficient utilization of storage.	0.70	2.10	1	Not Attained
CO6 Outline mechanisms used in protection of resources in real time environment	0.70	2.10	1	Not Attained

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

CO1: concentrate on these topics by conducting guest lectures and showing ICT studio videos

CO2: Since it is problem solving, so student may feel difficult to solve. Concentrate more on this topic by doing more problems in remedial class

CO3: Since it is problem solving, so student may feel difficult to solve. Concentrate more on this topic by doing more problems in remedial class

CO4: Inviting guest lecture to explain Memory allocation algorithms for effective utilization of resources. So that student feel interested in the subject.

CO5: Student feel difficult while understanding different file allocation and disk scheduling algorithms applied for efficient utilization of storage. So it is necessary to allot more tutorial classes on this topic

CO6: Student feel difficult while understanding different file allocation and disk scheduling algorithms applied for efficient utilization of storage. So it is necessary to allot more tutorial classes on this topic

Course Coordinator

Monitor

Head of the Department

Head of the Department  
Data Science  
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