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. SUNKARA YAMINI**	Department:	**Computer Science and Engineering (AI & ML)**
Regulation:	**IARE - R20**	Batch:	**2021-2025**
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.	1.60	2.20	1.7	Not Attained
CO2	Solve problems related to process scheduling, synchronization and deadlock handling in uni and multi-processing systems.	1.30	2.10	1.5	Not Attained
CO3	Choose memory allocation algorithms for effective utilization of resources.	0.90	2.20	1.2	Not Attained
CO4	Select various page replacement algorithms applied for allocation of frames.	1.60	2.10	1.7	Not Attained
CO5	Make use of different file allocation and disk scheduling algorithms applied for efficient utilization of storage.	2.30	2.20	2.3	Attained
CO6	Outline mechanisms used in protection of resources in real time environment	1.30	2.10	1.5	Not Attained

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

CO1: we can clear the concepts related to architectures of operating systems by taking extra classes
CO2: we can make them to practice on problems related to process scheduling
CO3: We will take some extra time to make the students practice various algorithms.
CO4: we will give extra problems on page replacement algorithm which are totally based on allocation of frames
CO6: student should clear the concepts of protection by attending the extra classes

Course Coordinator **Mentor** Head of the Department

Head of the Department
Artificial Intelligence & Machine Learning
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