


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:	2020-2024
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.	0.90	2.20	1.2	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.	0.90	2.20	1.2	Not Attained
CO5	Make use of different file allocation and disk scheduling algorithms applied for efficient utilization of storage.	0.60	2.20	0.9	Not Attained
CO6	Outline mechanisms used in protection of resources in real time environment	0.60	2.20	0.9	Not Attained

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

CO1: plan to take extra classes on different architectures

CO2: would conduct extra classes on synchronization

CO3: will plan to organize workshop on memory allocation algorithms

CO4: we will take extra classes on page replacement algorithms

CO5: will conduct workshop on disc scheduling.

CO6: we would plan to take extra classes on protection of resources.



Course Coordinator



Mentor



Head of the Department

Head of the Department
Artificial Intelligence & Machine Learning
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