INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad -500 043

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ATTAINMENT OF COURSE OUTCOMES (COS) – ACTION PLAN

Name of the Faculty	ALA HARIKA	Department	CSE
Regulations	UG20	Batch	2020-2024
Course Name	OPERATING SYSTEMS	Course Code	ACSC12
Semester	IV	Target Value	70% (2.1 on 3 Scale)
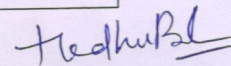
Attainment of COs:

	Course Outcomes	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Illustrate different architectures used in design of modern operating systems.	3	2.2	2.8	Target attained
CO2	Solve problems related to process scheduling, synchronization and deadlock handling in uni and multi-processing systems.	2.3	2.2	2.3	Target attained
CO3	Choose memory allocation algorithms for effective utilization of resources.	0.9	2.2	1.2	Target not attained
CO4	Select various page replacement algorithms applied for allocation of frames.	3	2.2	2.8	Target attained
CO5	Make use of different file allocation and disk scheduling algorithms applied for efficient utilization of storage.	3	2.2	2.8	Target attained
CO6	Outline mechanisms used in protection of resources in real time environment.	3	2.2	2.8	Target attained

Action taken report:
CO3: Make students to solve problems of effective memory utilization to enhance understanding of memory management techniques.

Course Coordinator

HOD

Head of the Department
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