

## INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous) Dundigal, Hyderabad - 500 043

## COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

## ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

Name of the Faculty:	Mr. N RAJASHEKAR	Department:	CSIT	
Regulation:	UG20	Batch:	2020-2024	
Course Name:	Operating Systems	Course Code:	ACSC12	
Semester:	IV	Target Value:	60% (1.8 on 3 scale)	

## **Attainment of Cos:**

Course Outcome		Direct Attainment	Indirect Attainment	Overall Attainment	Observations
CO1	Illustrate different architectures used in design of modern operating systems.	3	2.3	2.9	Target Attained
CO2	Solve problems related to process scheduling, synchronization and deadlock handling in uni and multiprocessing systems.	2.3	2.3	2.3	Target Attained
CO3	Choose memory allocation algorithms for effective utilization of resources.	1.6	2.4	1.8	Target Attained
CO4	Select various page replacement algorithms applied for allocation of frames.	1.6	2.3	1.7	Target not Attained
CO5	Make use of different file allocation and disk scheduling algorithms applied for efficient utilization of storage.	3	2.4	2.9	Target Attained
CO6	Outline mechanisms used in protection of resources in real time environment	3	2.4	2.9	Target Attained

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

In this Course CO4 requires additional attention and it is improved by

CO 4: Making the students learn about the Page replacement algorithms like Mutex objects, semaphore objects ,waitable timer objects and algorithms for memory segmentation mutation.

Course Coordinator

Mentor

HOD