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

COMPUTER SCIENCE AND ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	**Dr. K SUVARCHALA**	Department:	**Computer Science and Engineering**
Regulation:	**IARE - BT23**	Batch:	**2023-2027**
Course Name:	**Operating Systems**	Course Code:	**ACSD09**
Semester:	**III**	Target Value:	**75% (2.3)**

Attainment of COs:

Course Outcome		Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Demonstrate different architectures used in the design of modern operating systems.	3.00	2.10	2.8	Attained
CO2	Solve problems related to process scheduling, synchronization, and deadlock handling in uniprocessor and multi-processing systems.	3.00	2.10	2.8	Attained
CO3	Implement memory allocation algorithms for effective utilization of resources.	2.40	2.10	2.3	Attained
CO4	Select various page replacement algorithms applied for the allocation of frames.	3.00	2.10	2.8	Attained
CO5	Analyze different file allocation methods and disk scheduling algorithms applied for efficient utilization of storage.	3.00	2.10	2.8	Attained
CO6	Outline mechanisms used in the protection of resources in real-time environment.	3.00	2.10	2.8	Attained

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

Course Coordinator **Mentor** **Head of the Department**