INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	**Mr. RM Noorullah**	Department:	CSE(CS)
Regulation:	**IARE – UG20**	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.	0.9	2.2	1.2	Attainment target is not reached.
CO2	Solve problems related to process scheduling, synchronization and deadlock handling in uni and multi-processing systems.	0.9	2.3	1.2	Attainment target is not reached.
CO3	Choose memory allocation algorithms for effective utilization of resources.	0.9	2.2	1.2	Attainment target is not reached.
CO4	Select various page replacement algorithms applied for allocation of frames.	0.9	2.2	1.2	Attainment target is not reached.
CO5	Make use of different file allocation and disk scheduling algorithms applied for efficient utilization of storage.	0.9	2.2	1.2	Attainment target is not reached.
CO6	Outline mechanisms used in protection of resources in real time environment in real time industry.	0.6	2.2	0.9	Attainment target is not reached.

Action taken report:

CO 1: Need to provide more concept and understanding of the operating system structures and services.
CO 2: Need to provide more problems on process scheduling and deadlock situation algorithms.
CO 3: Need to provide more memory allocation techniques, problems on memory scheduling.
CO 4: Need to provide more problems on page replacement algorithms and frame allocations.
CO 5: Need to provide more problems on disk scheduling algorithms for utilization of storage.
CO 6: Need to provide more clear concept on protection of resources in real time industry.

Course Coordinator	Mentor	HOD

Head of the Department
CSE (Cyber Security)
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