INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

INFORMATION TECHNOLOGY

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	**Ms. B PRAVALLIKA**	**Department:**	**IT**
Regulation:	**IARE - R16**	**Batch:**	**2017- 2021**
Course Name:	**Operating Systems**	**Course Code:**	**ACS007**
Semester:	**IV**	**Target Value:**	**60% (1.8)**

Attainment of COs:

	Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Explain different architectures used in design of modern operating systems.	1.3	2.6	1.6	Attainment target is not yetreached.
CO2	Solve problems related to process scheduling, synchronization and deadlock handling in uni and multi-processing systems.	1.6	2.6	1.8	Attainment target reached
CO3	Choose memory allocation algorithms for effective utilization of resources.	2.3	2.6	2.4	Attainment target reached
CO4	Select various page replacement algorithms applied for allocation of frames.	2.3	2.6	2.4	Attainment target reached
CO5	Make use of different file allocation and disk scheduling algorithms applied for efficient utilization of storage.	0.9	2.6	1.2	Attainment target is not yetreached.
CO6	Outline mechanisms used in protection of resources in real time environment.	0.9	2.6	1.2	Attainment target is not yetreached.

Action taken report: (To be filled by the concerned faculty / course coordinator)For example:
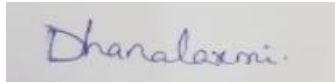
CO 1: Conducting Guest lectures on different architectures used in design of modern operating systems.

CO 5: Delivering more lecture on file allocation and disk scheduling algorithms.

CO 6: Delivering lectures using ICT tools on protection of resources in real time environment.

Course Coordinator	**Mentor**	**HOD**