INFORMATION TECHNOLOGY

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	**Ms. G LOHITHA**	Department:	**Information Technology**
Regulation:	**IARE - R18**	Batch:	**2019-2023**
Course Name:	**OPERATING SYSTEMS**	Course Code:	**AITB04**
Semester:	**IV**	Target Value:	**60% (1.8)**

Attainment of COs:

	Course Outcome	Direct attaiment	Indirect attaiment	Overall attaiment	Observation
CO1	Explain different architectures used in design of modern operating systems.	3.00	2.20	2.8	Attained
CO2	Solve problems related to process scheduling, synchronization and deadlock handling in uni and multi-processing systems.	0.90	2.20	1.2	Not Attained
CO3	Choose memory allocation algorithms for effective utilization of resources.	0.90	2.20	1.2	Not Attained
CO4	Select various page replacement algorithms applied for allocation of frames.	0.90	2.20	1.2	Not Attained
CO5	Make use of different file allocation and disk scheduling algorithms applied for efficient utilization of storage.	0.90	2.10	1.1	Not Attained
CO6	Outline mechanisms used in protection of resources in real time environment.	2.30	2.10	2.3	Attained

Action Taken:

CO2: Need to solve more problems related to process scheduling, and deadlock handling multi-processing systems.

CO3: Need to discuss memory allocation algorithms for effective utilization of resources with examples.

CO4: Need to discuss page replacement algorithms applied for allocation of frames with examples.

CO5: Need to discuss disk scheduling algorithms applied for efficient utilization of storage with examples.

Course Coordinator

Mentor

Head of the Department