



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad -500 043

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ATTAINMENT OF COURSE OUTCOMES (COs) – ACTION PLAN

Name of the Faculty	Mr. Laxman kumar	Department	CSE
Regulations	R16	Batch	2017 -2021
Course Name	Operating Systems	Course Code:	ACS007
Semester	IV	Target Value	70% (2.1 on 3 Scale)

Attainment of COs:

Course Outcomes		Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Explain different architectures used in design of modern operating systems.	2.30	2.30	2.3	Target attained
CO2	Solve problems related to process scheduling, synchronization and deadlock handling in uni and multi-processing systems.	2.30	2.30	2.3	Target attained
CO3	Choose memory allocation algorithms for effective utilization of resources.	2.30	2.30	2.3	Target attained
CO4	Select various page replacement algorithms applied for allocation of frames.	1.60	2.30	1.7	Target not attained
CO5	Make use of different file allocation and disk scheduling algorithms applied for efficient utilization of storage.	0.90	2.30	1.2	Target not attained
CO6	Outline mechanisms used in protection of resources in real time environment.	0.90	2.30	1.2	Target not attained

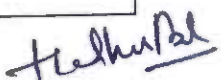
Action taken report:

CO4: Demonstrate page replacement algorithms of memory management by taking Linux, Unix and Windows as case studies

CO5, CO6: Organize a seminar on Scheduling algorithms and effective resource management in real time applications


Course Coordinator


Mentor


Head of the Department
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