



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad -500 043

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)

ATTAINMENT OF COURSE OUTCOMES (COS) – ACTION PLAN

Name of the Faculty	Ms.Swarna Keerthi	Department	CSE(DS)
Regulations	UG-20	Batch	2020-2024
Course Name	Operating Systems	Course Code:	ACSC12
Semester	III	Target Value	70% (2.1 on 3 Scale)

Attainment of COs:

	Course Outcomes	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Illustrate different architectures used in design of modern operating systems.	1.6	1.8	1.6	Target Not Attained
CO2	Solve problems related to process scheduling, synchronization and deadlock handling in uni and multi-processing systems.	0.9	1.9	1.1	Target Not Attained
CO3	Choose memory allocation algorithms for effective utilization of resources.	0.9	1.9	1.1	Target Not Attained
CO4	Select various page replacement algorithms applied for allocation of frames.	0.9	1.9	1.1	Target Not Attained
CO5	Make use of different file allocation and disk scheduling algorithms applied for efficient utilization of storage.	0.9	1.9	1.1	Target Not Attained
CO6	Outline mechanisms used in protection of resources in real time environment	0.3	1.8	0.6	Target Not Attained

Action taken report:

CO1&CO2: Providing video lectures from the eminent professors to create interest in the subject and monitor accordingly in the regular classes.

CO3&CO4: classes should be more interactive. Faculty asked to go for different examples and make the class interactive

CO5: Need to arrange discussions with the experts on applications of dual nature of matter so that student able to analyze related systems

Course Coordinator 

Mentor 

HOD 

Head of the Department
Data Science
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