



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.P.Anjaiah	Department	CSE
Regulations	R16	Batch	2016 -2020
Course Name	Linux Programming	Course Code:	ACS010
Semester	VI	Target Value	70% (2.1 on 3 Scale)

Attainment of COs:


Course Outcomes		Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Demonstrate operations using file handling, text processing and backup utilities.	3	2.6	2.9	Target attained
CO2	Outline the different shell scripts to execute systems programs and application programs.	2.3	2.5	2.3	Target attained
CO3	Make use of different system calls for file I/O operations and managing the file systems	1.6	2.6	1.8	Target not attained
CO4	Demonstrate the concepts of process and signal system calls for process creation, scheduling, controlling and termination	2.3	2.6	2.4	Target attained
CO5	Outline IPC mechanisms such as pipes, shared memory, message queues, semaphores for performing inter process communication	2.3	2.6	2.4	Target attained
CO6	Utilize socket concepts for connection-oriented and connectionless communication between client and server systems	2.3	2.6	2.4	Target attained

Action taken report:

CO3: Demonstrate various system calls of Linux to manage I/O operations through programming exercises to make student analyze importance of file management.


Course Coordinator


Mentor


Head of the Department
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