



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

INFORMATION TECHNOLOGY

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. RAVI KUMAR POLURU	Department:	Information Technology
Regulation:	IARE - R20	Batch:	2021-2025
Course Name:	Linux Internals Laboratory	Course Code:	AITC08
Semester:	IV	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome		Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Demonstrate text processing utilities, file handling utilities, security by file permissions, process utilities, disk utilities and networking commands with different options available for solving problems.	1.60	0.00	1.6	Not Attained
CO2	Make use of bourne shell constructs, decision structures and loops in designing programs for complex problems.	1.60	0.00	1.6	Not Attained
CO3	Interpret to write, compile, debug and run C language program in linux shell environment for implementing kernel level concepts.	1.60	0.00	1.6	Not Attained
CO4	Identify basic methods and techniques used in solving simple programming tasks in the area of execution environment, processes signals and threads.	1.60	0.00	1.6	Not Attained
CO5	Experiment with IPC mechanisms such as pipes, named pipes, shared memory, message queues, semaphores and sockets for interprocess communication.	1.60	0.00	1.6	Not Attained
CO6	Choose the appropriate protocol such as TCP or UDP for effective communication in client-server applications.	1.60	0.00	1.6	Not Attained

Action Taken Report: (To be filled by the concerned faculty / course coordinator)

- CO1: Need to discuss more file handling commands and disk utilities commands
CO2: Need to discuss more examples on decision structures and loops in designing programs for complex problems.
CO3: Need to practice more examples on shell scripts.
CO4: Need to conduct guest lecture on processes, signals and threads.
CO5: Need to discuss IPC mechanisms with more examples
CO6: Need to conduct guest lecture on TCP or UDP for effective communication in client-server applications.


Course Coordinator


Mentor


Head of the Department