

INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

INFORMATION TECHNOLOGY

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

| Name of the faculty: | A KRISHNA CHAITANYA | Department: | IT |
|----------------------|----------------------------|---------------|------------------|
| Regulation: | IARE - R16 | Batch: | 2016 - 2020 |
| Course Name: | Linux internals laboratory | Course Code: | AIT105 |
| Semester: | VI | Target Value: | 60% (1.8) |

Attainment of COs:

| Course Outcome | | 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. | 2.3 | Attainment target reached |
| CO2 | Make use of bourne shell constructs, decision structures and loops in designing programs for complex problems. | 2.3 | Attainment target reached |
| CO3 | Interpret to write, compile, debug and run C language program in linux shell environment for implementing kernel level concepts. | 2.3 | Attainment target reached |
| CO4 | Identify basic methods and techniques used in solving simple programming tasks in the area of execution environment, processes signals and threads. | 2.3 | Attainment target reached |
| CO5 | Experiment with IPC mechanisms such as pipes, named pipes, shared memory, message queues, semaphores and sockets for interprocess communication. | 2.3 | Attainment target reached |
| CO6 | Choose the appropriate protocol such as TCP or UDP for effective communication in client-server applications. | 2.3 | Attainment target reached |

Action taken report: (To be filled by the concerned faculty / course coordinator)

Course Coordinator

Blean

HOD

Mentor