



INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)
Dundigal, Hyderabad - 500043, Telangana

COMPUTER SCIENCE AND ENGINEERING
ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

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|----------------------|-------------------|---------------|----------------------------------|
| Name of the faculty: | Ms. GEETAVANI B | Department: | Computer Science and Engineering |
| Regulation: | IARE - R18 | Batch: | 2018-2022 |
| Course Name: | Linux Programming | Course Code: | AITB12 |
| Semester: | VI | Target Value: | 70% (2.1) |

Attainment of COs:

| Course Outcome | Direct Attainment | Indirect Attainment | Overall Attainment | Observation |
|--|-------------------|---------------------|--------------------|--------------|
| CO1 Demonstrate operations using file handling, text processing and linux utilities. | 1.60 | 2.10 | 1.7 | Not Attained |
| CO2 Outline the different shell scripts to execute systems programs and application programs. | 0.00 | 2.10 | 0.4 | Not Attained |
| CO3 Make use of different system calls for file I/O operations and managing the file systems. | 1.60 | 2.10 | 1.7 | Not Attained |
| CO4 Demonstrate the concepts of process and signal system calls for process creation, scheduling, controlling and termination. | 0.90 | 2.10 | 1.1 | Not Attained |
| CO5 Outline IPC mechanisms such as pipes, shared memory, message queues, semaphores for performing inter process communication | 1.60 | 2.10 | 1.7 | Not Attained |
| CO6 Utilize socket concepts for connection-oriented and connectionless communication between client and server systems. | 0.90 | 2.10 | 1.1 | Not Attained |

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

- CO1: Lab exercises on Linux utilities will be given as tutorial questions to make student understand basics of Linux Operating System
- CO2: Arrange a week Workshop on Advanced concepts of Linux programming such as File handling, system calls and process to enhance students skills on Linux.
- CO3: Arrange a week Workshop on Advanced concepts of Linux programming such as File handling, system calls and process to enhance students skills on Linux.
- CO4: Arrange a week Workshop on Advanced concepts of Linux programming such as File handling, system calls and process to enhance students skills on Linux.
- CO5: Arrange a week Workshop on Advanced concepts of Linux programming such as File handling, system calls and process to enhance students skills on Linux.
- CO6: Arrange a week Workshop on Advanced concepts of Linux programming such as File handling, system calls and process to enhance students skills on Linux.

Geetavani B
Course Coordinator

Guy
Mentor

Geetavani B
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