



**INSTITUTE OF AERONAUTICAL ENGINEERING**  
(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

## COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)

### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

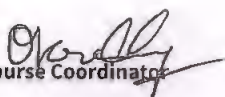
|                      |   |               |  |
|----------------------|---|---------------|--|
| Name of the faculty: | <b>Dr. OBULAKONDA REDDY</b>               | Department:   | <b>Computer Science and Engineering (Cyber Security)</b> |
| Regulation:          | <b>IARE - R20</b>                         | Batch:        | <b>2021-2025</b>   |
| Course Name:         | <b>Network Programming and Management</b> | Course Code:  | <b>ACCC05</b>  |
| Semester:            | <b>V</b>                                  | Target Value: | <b>60% (1.8)</b>   |

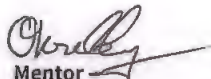
#### Attainment of COs:

| Course Outcome  | Direct Attainment | Indirect Attainment | Overall Attainment | Observation  |
|---|-------------------|---------------------|--------------------|--------------|
| CO1 Interpret TCP Socket functions between client and server to listen to the TCP port for incoming connections.                        | 2.70              | 2.20                | 2.6                | Attained     |
| CO2 Make use of different boundary conditions in the server and I/O multiplexing to establish the connection in the network.            | 3.00              | 2.20                | 2.8                | Attained     |
| CO3 Match each of the socket options for each of the layer in the TCP/IP stack to improve the performance of wired network connections. | 1.60              | 2.20                | 1.7                | Not Attained |
| CO4 Recall the UDP socket functions to maintain low latency and loss - tolerance connections between applications on the internet       | 3.00              | 2.20                | 2.8                | Attained     |
| CO5 Demonstrate the working of different communication protocols that helps to create secure socket applications.                       | 3.00              | 2.20                | 2.8                | Attained     |
| CO6 Illustrate various network management protocols for monitoring and control of networks on Local Area Network or Wide Area Network   | 3.00              | 2.30                | 2.9                | Attained     |

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

CO3: Need to be conducted more FDP on socket Programming

  
Course Coordinator

  
Mentor

  
Head of the Department