

INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

COMPUTER SCIENCE AND ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

| Name of the faculty: | Ms. T JAYASRI DEVI | Department: | Computer Science and Engineering | | |
|----------------------|--------------------|---------------|----------------------------------|--|--|
| Regulation: | IARE - R20 | Batch: | 2021-2025 | | |
| Course Name: | Computer Networks | Course Code: | AITC06 | | |
| Semester: v | | Target Value: | 60% (1.8) | | |

Attainment of COs:

| Course Outcome | | Direct Attainment | Indirect Attainment | Overall Attainment | Observation |
|----------------|--|----------------------|------------------------|-----------------------|-------------|
| CO1 | Outline the basic concepts of data communications including the key aspects of networking and their interrelationship, packet, circuit and cell switching as internal and external operations, physical structures, types, models, and internetworking | 3.00 | 2.20 | 2.8 | Attained |
| CO2 | Make use of different types of of bit errors and the concept of bit redundancy for error detection and error correction | 3.00 | 2.20 | 2.8 | Attained |
| CO3 | Identify the suitable design parameters and algorithms for assuring quality of service and internetworking in various internet protocols | 3.00 | 2,20 | 2.8 | Attained |
| CO4 | Interpret transport protocols (TCP,UDP) for measuring the network performance | 3.00 | 2.20 | 2.8 | Attained |
| CO5 | Illustrate the various protocols (FTP, SMTP,TELNET, EMAIL,WWW) and standards (DNS) in data communications among network | 3.00 | 2.20 | 2.8 | Attained |
| CO6 | Compare various networking models (OSI, TCP/IP) in terms of design parameters and communication modes | 3.00 | 2.20 | 2.8 | Attained |

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

Course Coordinator

Mentor

Head of the Department