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

INFORMATION TECHNOLOGY

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	**Dr. K LAXMINARAYANAMMA**	Department:	**Information Technology**
Regulation:	**IARE - UG20**	Batch:	**2022-2026**
Course Name:	**Computer Networks**	Course Code:	**AITC06**
Semester:	**IV**	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	2.30	2.30	2.3	Attained
CO2	Make use of different types of of bit errors and the concept of bit redundancy for error detection and error correction	1.60	2.30	1.7	Not Attained
CO3	Identify the suitable design parameters and algorithms for assuring quality of service and internetworking in various internet protocols	1.60	2.30	1.7	Not Attained
CO4	Interpret transport protocols (TCP,UDP) for measuring the network performance	1.40	2.30	1.6	Not Attained
CO5	Illustrate the various protocols (FTP, SMTP,TELNET, EMAIL,WWW) and standards (DNS) in data communications among network	3.00	2.30	2.9	Attained
CO6	Compare various networking models (OSI, TCP/IP) in terms of design parameters and communication modes	2.70	2.30	2.6	Attained

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

CO2: Need to discuss more examples for error correction and detection methods.

CO3: Need to conduct seminars on internetworking in various internet protocols

CO4: Need to discuss more examples of network performance of TCP and UDP Protocols.

Course Coordinator

Mentor

Head of the Department