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. BK AISHWARYA**	Department:	**Computer Science and Engineering**
Regulation:	**IARE - R20**	Batch:	**2020-2024**
Course Name:	**Computer Networks**	Course Code:	**AITC06**
Semester:	**V**	Target Value:	**70% (2.1)**

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	0.90	2.00	1.1	Not Attained
CO2	Make use of different types of of bit errors and the concept of bit redundancy for error detection and error correction	0.90	2.00	1.1	Not Attained
CO3	Identify the suitable design parameters and algorithms for assuring quality of service and internetworking in various internet protocols	0.90	2.00	1.1	Not Attained
CO4	Interpret transport protocols (TCP,UDP) for measuring the network performance	0.90	2.00	1.1	Not Attained
CO5	Illustrate the various protocols (FTP, SMTP,TELNET, EMAIL,WWW) and standards (DNS) in data communications among network	0.90	2.00	1.1	Not Attained
CO6	Compare various networking models (OSI, TCP/IP) in terms of design parameters and communication modes	0.90	2.00	1.1	Not Attained

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

CO1: More Assignments will be provided on the networking and their interrelationship, packet, circuit and cell switching, physical structures, types, models, and internetworking to make students understand the importance of data communications.

CO2: More problem-solving exercises to be provided on the concept of bit errors and bit redundancy for error detection and error correction.

CO3: Practical Demonstrations on suitable design parameters and algorithms to be arranged during tutorial session to make students analyze the importance of quality of service and internetworking in various internet protocols.

CO4: Group discussions on transport protocols (TCP,UDP) to be organized so that students can aware of network performance measurements.

CO5: Additional classes to be conducted on the various protocols (FTP, SMTP,TELNET, EMAIL,WWW) and standards (DNS) in data communications among network.

CO6: Additional classes to be conducted on the networking models (OSI, TCP/IP) and Assignments will be given for the same to make students understand the design parameters and communication modes of networking models.

Course Coordinator

Mentor

Head of the Department

Head of the Department
Computer Science and Engineering
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