



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

COMPUTER SCIENCE AND ENGINEERING (AI&ML)

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. P USHA	Department:	Computer Science and Engineering (AI&ML)
Regulation:	IARE - BT23	Batch:	2023-2027
Course Name:	Computer Networks	Course Code:	AITD04
Semester:	IV	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1 Outline the fundamental concepts of computer networks, including network types, transmission media, and the TCP/IP and OSI models to familiarise with networking terminology.	3.00	2.20	2.8	Attained
CO2 Illustrate transmission media, switching techniques, and Data Link Layer functions for efficient data transmission	3.00	2.20	2.8	Attained
CO3 Compare transport layer protocols (UDP, TCP) and evaluate their performance in terms of efficiency and reliability.	3.00	2.20	2.8	Attained
CO4 Develop solutions to implement routing algorithms, IPv4/IPv6 addressing, and congestion control techniques to optimize network layer performance.	2.60	2.20	2.5	Attained
CO5 Analyse networking concepts and protocols to assess their effectiveness and suitability in their real-world applications.	3.00	2.20	2.8	Attained
CO6 Apply advanced networking techniques such as DOCSIS, Multiprotocol Label Switching (MPLS), and data centre networking to solve complex networking problems.	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

Head of the Department
CSE (Artificial Intelligence & Machine Learning)
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