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. TIPIRNENI LAHARI**	Department:	**Computer Science and Engineering**
Regulation:	**IARE - BT23**	Batch:	**2023-2027**
Course Name:	**Computer Networks**	Course Code:	**AITD04**
Semester:	**IV**	Target Value:	**75% (2.3)**

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	2.30	2.9	Attained
CO2	Illustrate transmission media, switching techniques, and Data Link Layer functions for efficient data transmission	3.00	2.30	2.9	Attained
CO3	Compare transport layer protocols (UDP, TCP) and evaluate their performance in terms of efficiency and reliability.	3.00	2.30	2.9	Attained
CO4	Develop solutions to implement routing algorithms, IPv4/IPv6 addressing, and congestion control techniques to optimize network layer performance.	3.00	2.30	2.9	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	2.30	2.9	Attained

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

T. [illegible]
Course Coordinator

S. Kavitha
Mentor

Head of the Department