INFORMATION TECHNOLOGY

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. S VINOD KUMAR	Department:	Information Technology
Regulation:	IARE - R18	Batch:	2018-2022
Course Name:	Computer Networks	Course Code:	AITB10
Semester:	V	Target Value:	60% (1.8)

Attainment of COs:
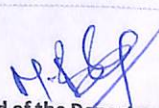
	Course Outcome	Direct attaiment	Indirect attaiment	Overall attaiment	Observation
CO1	Demonstrate the ability to unambiguously explain networking as it relates to the connection of computers, media, and devices.	3.00	2.60	2.9	Attained
CO2	Understanding of the basic concepts of data communications including the key aspects of networking and their interrelationship, packet switching, circuit switching and cell switching as internal and external operations, physical structures, types, models, and internetworking.	2.30	2.60	2.4	Attained
CO3	Illustratively explain the concept of Hamming distance, and the significance of the minimum Hamming distance and its relationship to errors as well as detection and correction of errors in block codes.	2.30	2.70	2.4	Attained
CO4	Evaluate the performance of a single link, logical process-to-process (end-to-end) channel, and a network as a whole (latency, bandwidth, and throughput).	2.30	2.50	2.3	Attained
CO5	Distinguish between the different types of bit errors and can explain the concept of bit redundancy and how it is generally achieved in the facilitation of error detection and the main methods of error correction.	3.00	2.70	2.9	Attained
CO6	Explain and demonstrate the mechanics associated with IP addressing, device interface, association between physical and logical addressing, subnetting and supernetting.	0.00	2.50	0.5	Not Attained

Action Taken:

CO6: Need to discuss IP addressing, device interface, association between physical and logical addressing, subnetting and supernetting.

Course Coordinator	Mentor	Head of the Department