



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)  
Dundigal, Hyderabad - 500 043

## ELECTRONICS AND COMMUNICATION ENGINEERING

### ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

Name of the Faculty:	Mr. Md Khadir	Department:	ECE
Regulation:	IARE-R16	Branch:	2017-2021
Course Name:	Computer Networks	Course Code:	AIT003
Semester:	VIII	Target Value:	60% (1.8)

#### Attainment of Cos:


Course Outcome		Direct Attainment	Indirect Attainment	Overall Attainment	Observations
CO1	Describe the functions of each layer in OSI and TCP/IP model use to communicate over a network.	1.60	2.50	1.8	Attainment target reached
CO2	Make use of all various Techniques of Data-link layer for implementation of point-to-point flow and error control mechanism.	0.60	2.50	1	Not Attained
CO3	Identify the various network layer techniques for designing subnets and supernets and analyse packet flow on basis of routing algorithms.	0.30	2.50	0.7	Not Attained
CO4	Discuss Internetworking principles and Internet protocols ( IP, IPv6 and OSPF) for connecting computers to form a computer network	0.90	2.50	1.2	Not Attained
CO5	Make use of common transport layer metrics used to measure network performance include latency, bandwidth, and throughput	0.90	2.50	1.2	Not Attained
CO6	Select client-server programming model and various application layer protocols (HTTP, SMTP, FTP and DNS) for communicate with servers and other applications.	0.90	2.50	1.2	Not Attained

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

CO2: Giving assignments and conducting tutorials on Data-link layer for implementation of point-to-point flow mechanism.  
CO3: Additional inputs will be provided on network layer techniques for designing subnets and supernets  
CO4: Conducting Guest lectures on Internet protocols (IP, IPv6 and OSPF) for better understanding in real time applications.  
CO5: Giving assignments and conducting tutorials on latency, bandwidth, and throughput  
CO6: Conducting Guest lectures on various application layer protocols (HTTP, SMTP, FTP and DNS) for communicate with servers

  
Course Coordinator

  
Mentor

  
HOD  
Head of the Department  
Electronics and Communication Engineering  
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