



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad -500 043

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ATTAINMENT OF COURSE OUTCOMES (COS) – ACTION PLAN

| | | | |
|---------------------|-------------------|--------------|----------------------|
| Name of the Faculty | Dr.Y.MohanaRoopa | Department | CSE |
| Regulations | R16 | Batch | 2016 -2020 |
| Course Name | Computer Networks | Course Code: | AIT003 |
| Semester | IV | Target Value | 70% (2.1 on 3 Scale) |

Attainment of COs:

| Course Outcomes | | Direct Attainment | Indirect Attainment | Overall Attainment | Observation |
|-----------------|---|-------------------|---------------------|--------------------|---------------------|
| CO1 | Describe the functions of each layer in OSI and TCP/IP model use to communicate over a network. | 2.3 | 2.3 | 2.3 | Target attained |
| CO2 | Make use of all various Techniques of Data-link layer for implementation of point-to-point flow and error control mechanism. | 0.9 | 2.3 | 1.2 | Target not attained |
| CO3 | Identify the various network layer techniques for designing subnets and supernets and analyse packet flow on basis of routing algorithms. | 0.9 | 2.3 | 1.2 | Target not attained |
| CO4 | Discuss Internetworking principles and Internet protocols (IP, IPv6 and OSPF) for connecting computers to form a computer network | 0.9 | 2.3 | 1.2 | Target not attained |
| CO5 | Make use of common transport layer metrics used to measure network performance include latency, bandwidth, and throughput | 0.9 | 2.3 | 1.2 | Target 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. | 0.9 | 2.3 | 1.2 | Target not attained |