



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

INFORMATION TECHNOLOGY

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. M PURUSHOTHAM REDDY	Department:	Information Technology
Regulation:	IARE - R20	Batch:	2020-2024
Course Name:	Cryptography and Network Security	Course Code:	AITC11
Semester:	V	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Outline model for network security and cryptographic algorithms to prevent attacks on computer and computer security.	3.00	2.40	2.9	Attained
CO2	Demonstrate symmetric and asymmetric key ciphers for messaging end to end encryption used in different types of cryptographic algorithms	3.00	2.40	2.9	Attained
CO3	Make use of tools and protocols used in message authentication and hashing functions for every day computing to remain secure	3.00	2.40	2.9	Attained
CO4	Choose appropriate architecture and protocols used in email and IP security to protect against attackers and intruders	3.00	2.40	2.9	Attained
CO5	Select firewalls to provide web security as case study in cryptography and network security	2.10	2.40	2.2	Attained
CO6	Utilize cryptographic and security algorithms to enhance defence against cyber attacks and to improve organization working culture	2.10	2.40	2.2	Attained

Action Taken:

Course Coordinator

Mentor

Head of the Department