



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

INFORMATION TECHNOLOGY

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	Dr. P. L Srinivasa Murthy	Department:	IT
Regulation:	IARE - R16	Batch:	2016 - 2020
Course Name:	INFORMATION SECURITY	Course Code:	ACS013
Semester:	VIII	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.	2.3	2.4	2.3	Attainment target reached
CO2	Demonstrate symmetric and asymmetric key ciphers for messaging end to end encryption used in different types of cryptographic algorithms.	1.6	2.4	1.8	Attainment target reached
CO3	Make use of tools and protocols used in message authentication and hashing functions for every day computing to remain secure	0.6	2.4	1	Attainment target is not yet reached.
CO4	Choose appropriate architecture and protocols used in email and IP security to protect against attackers and intruders	2.3	2.4	2.3	Attainment target reached
CO5	Select firewalls to provide web security as case study in cryptography and network security	1.6	2.4	1.8	Attainment target reached
CO6	Utilize cryptographic and security algorithms to enhance defence against cyber attacks and to improve organization working culture.	1.6	2.4	1.8	Attainment target reached

Action taken report: (To be filled by the concerned faculty / course coordinator)

CO 3: Need to provide more problems and assignments which enables the students to gain more problem-solving skills.

Course Coordinator

Mentor

HOD