



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	Ms. B. Geetavani	Department	CSE
Regulations	R16	Batch	2017 -2021
Course Name	Information Security	Course Code:	ACS013
Semester	VIII	Target Value	70% (2.1 on 3 Scale)

Attainment of COs:

Course Outcomes		Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Outline model for network security and cryptographic algorithms to prevent attacks on computer and computer security.	0.90	2.60	1.2	Target not attained
CO2	Demonstrate symmetric and asymmetric key ciphers for messaging end to end encryption used in different types of cryptographic algorithms.	0.30	2.70	0.8	Target not attained
CO3	Make use of tools and protocols used in message authentication and hashing functions for every day computing to remain secure	0.90	2.60	1.2	Target not attained
CO4	Choose appropriate architecture and protocols used in email and IP security to protect against attackers and intruders	0.60	2.70	1	Target not attained
CO5	Select firewalls to provide web security as case study in cryptography and network security	0.90	2.60	1.2	Target not attained
CO6	Utilize cryptographic and security algorithms to enhance defence against cyber-attacks and to improve organization working culture.	0.90	2.70	1.3	Target not attained

Action taken report:

CO1, CO2: Practical Demonstrations on Cryptographic Algorithms to arranged during tutorial session to make student analyze importance of security in message communication.

CO3, CO4: Group discussions on message authentication protocols and implementation of security in email and IP security to be organized so that student can aware of protection against attackers and intruders.

CO5, CO6: Discuss real time case studies on role of firewalls and security algorithms in network and web security.

Geetavani B
Course Coordinator

[Signature]
Mentor

[Signature]
Head of the Department
Computer Science and Engineering
INSTITUTE OF AERONAUTICAL ENGINEERING
Dundigal, Hyderabad - 500 043