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	**2016 -2020**
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.	3	2.4	2.9	Target attained
CO2	Demonstrate symmetric and asymmetric key ciphers for messaging end to end encryption used in different types of cryptographic algorithms.	3	2.4	2.9	Target attained
CO3	Make use of tools and protocols used in message authentication and hashing functions for every day computing to remine secure	3	2.4	2.9	Target attained
CO4	Choose appropriate architecture and protocols used in email and IP security to protect against attackers and intruders	3	2.3	2.9	Target attained
CO5	Select firewalls to provide web security as case study in cryptography and network security	3	2.5	2.9	Target attained
CO6	Utilize cryptographic and security algorithms to enhance defence against cyber-attacks and to improve organization working culture.	3	2.2	2.8	Target attained

Action taken report:

Course Coordinator   **Mentor**   **HOD**