INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)
Dundigal, Hyderabad - 500043, Telangana

COMPUTER SCIENCE AND ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	**Ms. BK AISHWARYA**	Department:	**Computer Science and Engineering**
Regulation:	**IARE - BT23**	Batch:	**2023-2027**
Course Name:	**Information Security Management**	Course Code:	**ACCD04**
Semester:	**V**	Target Value:	**75% (2.3)**

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Outline the concepts of security architecture, including attacks, services, and mechanisms.	3.00	2.30	2.9	Attained
CO2	Evaluate classical and modern encryption techniques such as DES,AES,and RC4 for data confidentiality.	3.00	2.30	2.9	Attained
CO3	Elaborate authentication protocols and digital signatures to ensure secure identity verification.	3.00	2.30	2.9	Attained
CO4	Analyse implement IP security protocols such as IP sec and Internet Key Exchange (IKE).	1.80	2.30	1.9	Not Attained
CO5	Apply the use of web security protocols,including SSL/TLS and SET,for secure online communication.	1.80	2.30	1.9	Not Attained
CO6	Determine security policies and risk management strategies,and apply digital forensic methods for maintaining and investigating system security.	1.80	2.30	1.9	Not Attained

Action Taken Report: (To be filled by the concerned faculty / course coordinator)

CO4:

Provide more hands-on lab sessions and practical assignments on IPsec and IKE configuration using network simulation tools to improve student understanding and implementation skills.

CO5: Conduct practical lab sessions and case-study based assessments on SSL/TLS and SET implementation to improve students' understanding and application of web security protocols.

CO6: Introduce case-study based assignments and practical exercises on security policy drafting, risk assessment, and digital forensic investigation tools to strengthen students' analytical and application skills.

Aishwarya
Course Coordinator

T.L.f
Mentor

Head of the Department