



INFORMATION TECHNOLOGY
ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT


Name of the faculty:	Dr. PL SRINIVASA MURTHY	Department:	Information Technology
Regulation:	IARE - R20	Batch:	2021-2025
Course Name:	Cryptography and Network Security	Course Code:	AITC11
Semester:	V	Target Value:	60% (1.8)

Attainment of COs:

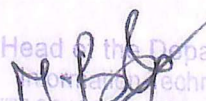
Course Outcome		Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Outline model for network security and cryptographic algorithms to prevent attacks on computer and computer security.	0.90	2.20	1.2	Not Attained
CO2	Demonstrate symmetric and asymmetric key ciphers for messaging end to end encryption used in different types of cryptographic algorithms	0.90	2.20	1.2	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	2.20	1.2	Not Attained
CO4	Choose appropriate architecture and protocols used in email and IP security to protect against attackers and intruders	0.90	2.20	1.2	Not Attained
CO5	Select firewalls to provide web security as case study in cryptography and network security	0.90	2.20	1.2	Not Attained
CO6	Utilize cryptographic and security algorithms to enhance defence against cyber attacks and to improve organization working culture	0.90	2.20	1.2	Not Attained

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

- CO1: Need to practice more on cryptographic algorithms to prevent attacks on computer security
- CO2: Need to conduct guest lectures on cryptographic algorithms
- CO3: Need to discuss methods of authentication and hashing functions with real time examples
- CO4: Need to take more classes on protocols used in email and IP security
- CO5: Need to discuss more case studies in cryptography and network security
- CO6: Need to conduct workshops on cryptographic and security algorithms


Course Coordinator


Mentor


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