



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. PARASA NAGALAKSHMI DEVI	Department:	Computer Science and Engineering (Cyber Security)
Regulation:	IARE - R20	Batch:	2022-2026
Course Name:	Mathematical Foundation for Cyber Security	Course Code:	ACCC01
Semester:	III	Target Value:	60% (1.8)

Attainment of COs:


	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Compare different Number theory algorithms to understand and find the GCD of numbers?	3.00	2.00	2.8	Attained
CO2	Recall all the Algebraic properties (CA1) to satisfy the algebraic relations and algebraic congruences?	3.00	2.00	2.8	Attained
CO3	Explain the concept of probability that to understand the axioms of probability?	2.30	2.00	2.2	Attained
CO4	Make Use of the concept of coding theory to implement mathematic formulations in the cryptography?	1.60	2.00	1.7	Not Attained
CO5	Utilize the concept of Generator matrix that to implements a way to generate different codes?	3.00	2.00	2.8	Attained
CO6	Explain the concept of Pseudo random bit generation to implement and achieve error correcting mechanism?	3.00	1.90	2.8	Attained

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

CO4: Take practice classes for more on problem solving to implement mathematic formulations.


Course Coordinator


Mentor


Head of the Department