



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

INFORMATION TECHNOLOGY

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. M PURUSHOTHAM REDDY	Department:	Information Technology
Regulation:	IARE - R18	Batch:	2019-2023
Course Name:	DISCRETE MATHEMATICAL STRUCTURES	Course Code:	ACSB04
Semester:	III	Target Value:	60% (1.8)

Attainment of COs:


	Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Make use of mathematical definitions and its notations for reformulating statements in formal logic and validating normal forms.	2.70	2.10	2.6	Attained
CO2	Demonstrate operations on discrete mathematical structures like sets, functions, lattices for representing the relations among them.	3.00	2.10	2.8	Attained
CO3	Illustrate rings, integral domains, and field structures with binary operations defined on them.	0.90	2.10	1.1	Not Attained
CO4	Apply addition rule and substitution rule for solving the problems of combinatorics.	3.00	2.10	2.8	Attained
CO5	Develop solutions for recurrence relations and generating functions to obtain terms of equation.	3.00	2.10	2.8	Attained
CO6	Identify appropriate algorithms of graphs and trees for finding shortest path	3.00	0.00	2.4	Attained

Action Taken:

CO3: Need to discuss binary operations on integral domains, and field structures.


Course Coordinator


Mentor


Head of the Department