



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

## COMPUTER SCIENCE AND ENGINEERING (AI&ML)

### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. B PADMAJA	Department:	Computer Science and Engineering (AI&ML)
Regulation:	IARE - BT23	Batch:	2023-2027
Course Name:	Essentials of Problem Solving	Course Code:	ACSD05
Semester:	II	Target Value:	60% (1.8)

#### Attainment of COs:


Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1 Outline the graph terminologies, graph representation, and relate them to practical examples	3.00	2.20	2.8	Attained
CO2 Build efficient graph routing algorithms for various optimization problems on graphs	3.00	2.20	2.8	Attained
CO3 Use effective techniques from graph theory to solve problems in networking and telecommunication.	3.00	2.20	2.8	Attained
CO4 Interpret the fundamental concepts of polynomials, roots of equations and solve corresponding problems using computer programs.	1.20	2.20	1.4	Not Attained
CO5 Apply the knowledge of numerical methods to solve algebraic and transcendental equations arising in real-life situations	3.00	2.20	2.8	Attained
CO6 Solve numerical integrals and ordinary differential equations to simulate discrete time algorithms	3.00	2.20	2.8	Attained

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

CO4: Students need do more practice so that they can complete with in the with in the time

  
Course Coordinator

  
Mentor

  
Head of the Department  
Head of the Department  
CSE (Artificial Intelligence & Machine Learning)  
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