INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

ELECTRONICS AND COMMUNICATION ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	**Dr. B SUREKHA REDDY**	Department:	**Electronics and Communication Engineering**
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	2.10	2.8	Attained
CO2	Build efficient graph routing algorithms for various optimization problems on graphs	3.00	2.10	2.8	Attained
CO3	Use effective techniques from graph theory to solve problems in networking and telecommunication.	3.00	2.10	2.8	Attained
CO4	Interpret the fundamental concepts of polynomials, roots of equations and solve corresponding problems using computer programs.	1.20	2.10	1.4	Not Attained
CO5	Apply the knowledge of numerical methods to solve algebraic and transcendental equations arising in real-life situations	3.00	2.10	2.8	Attained
CO6	Solve numerical integrals and ordinary differential equations to simulate discrete time algorithms	2.40	2.10	2.3	Attained

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

CO4: Assignments will be given on polynomials, roots of equations

Course Coordinator   **Mentor**   **Head of the Department**