



ELECTRICAL AND ELECTRONICS ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. D SHOBHA RANI	Department:	Electrical and Electronics Engineering
Regulation:	IARE - R20	Batch:	2021-2025
Course Name:	Network Analysis	Course Code:	AEEEC05
Semester:	III	Target Value:	50% (1.5)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Identify various combinations for RL, RC and RLC Circuits with sinusoidal excitation	1.60	2.10	1.7	Attained
CO2	Explain Series and parallel resonance using resonant frequency	0.90	2.20	1.2	Not Attained
CO3	Illustrate the initial and steady state conditions of R L and C parameters	1.60	2.20	1.7	Attained
CO4	Solve the transient response of first and second order electric circuits using differential equation and Laplace transform techniques.	1.60	2.10	1.7	Attained
CO5	Recall the concept of locus diagram for series and parallel circuits	1.60	2.10	1.7	Attained
CO6	Illustrate the concept of network functions for one port and two port networks.	3.00	2.20	2.8	Attained

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

CO2: Provide more problems and assignments on Resonance of RLC and Q Factor and Band width which enables the students to gain more problem-solving skills


Course Coordinator


Mentor


Head of the Department