

**ELECTRONICS AND COMMUNICATION ENGINEERING****ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT**

Name of the faculty:	Ms. V BINDU SREE	Department:	Electronics and Communication Engineering
Regulation:	IARE - BT23	Batch:	2023-2027
Course Name:	Electrical Circuits	Course Code:	AEED02
Semester:	I	Target Value:	60% (1.8)


**Attainment of COs:**

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Define the terminology used to study the characteristics of DC and AC electrical networks	2.40	2.20	2.4	Attained
CO2	Discuss the laws and indirect quantities associated with electrical circuit for branch currents and nodal voltages.	3.00	2.20	2.8	Attained
CO3	Summarize the network theorems to reduce complex network into simple equivalent network with DC and AC excitation.	1.80	2.20	1.9	Attained
CO4	Describe the electromagnetic induction, magnetic flux, self and mutual inductance in the single coil and coupled coils magnetic circuits to estimate total ampere turns.	3.00	2.20	2.8	Attained
CO5	Recognize the two port parameters and network topology for graphical and digital representation of complex circuits to be measure easily, without solving for all the internal voltages and currents in the different networks.	2.60	2.20	2.5	Attained
CO6	Illustrate the dual networks for compare both mesh and nodal network.	3.00	2.20	2.8	Attained

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

  
Course Coordinator

  
Mentor

  
Head of the Department

ELECTRONICS AND COMMUNICATION ENGINEERING  
INSTITUTE OF AERONAUTICAL ENGINEERING  
Dundigal, Hyderabad - 500 043, T.S.