



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

## ELECTRONICS AND COMMUNICATION ENGINEERING

### ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

Name of the Faculty:	Ms S. Swathi	Department:	ECE
Regulation:	IARE-R18	Branch:	2018-2022
Course Name:	Electrical Circuit Analysis	Course Code:	AEEB02
Semester:	II	Target Value:	60% (1.8)

#### Attainment of COs:

Course Outcome		Direct Attainment	Indirect Attainment	Overall Attainment	Observations
CO1	Explain the basic elements, basic laws and the sources used for analysis of electrical circuits.	2.3	2.5	2.3	Attainment target reached
CO2	Determine the unknown elements and quantities by using mesh, nodal and transformation techniques in network.	1.6	2.5	1.8	Attainment target reached
CO3	Apply the principles of network topology for simplifying the electrical circuits.	1.6	2.5	1.8	Attainment target reached
CO4	Analyze the basic series and parallel R, L and C elements for sinusoidal excitation.	2.3	2.5	2.3	Attainment target reached
CO5	Apply faradays laws and dot convention for analyze the series and parallel magnetic circuits.	1.6	2.5	1.8	Attainment target reached
CO6	Make use of an appropriate network theorem for solving the DC and AC excitation.	3	2.5	2.9	Attainment target reached

s. swathi

Course Coordinator

Mentor

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