



INSTITUTE OF AERONAUTICAL ENGINEERING (Autonomous)

Dundigal, Hyderabad - 500 043

ELECTRICAL AND ELECTRONICS ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	A. Srikanth	Department:	EEE
Regulation:	IARE - R16	Batch:	2017 - 2021
Course Name:	Electrical Circuits	Course Code:	AEE002
Semester:	II	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Explain the basic elements, basic laws and the sources used for analysis of electrical circuits.	0.9	2.8	1.3	Not Attained
CO2	Determine the unknown elements and quantities by using mesh, nodal and transformation techniques in network.	0.9	2.8	1.3	Not Attained
CO3	Apply the principles of network topology for simplifying the electrical circuits.	0.9	2.7	1.3	Not Attained
CO4	Analyze the basic series and parallel R, L and C elements for sinusoidal excitation.	1.6	2.7	1.8	Attained
CO5	Apply faradays laws and dot convention for analyze the series and parallel magnetic circuits.	0.9	2.7	1.3	Not Attained
CO6	Make use of an appropriate network theorem for solving the DC and AC excitation.	1.6	2.7	1.8	Attained

Action taken report:

- CO 1: Need to deliver lectures using ICT tools
- CO 2: Provide assignments to understand mesh and node concepts
- CO 3: Need to provide more problems for better understanding of network topology and definitions.
- CO 4: Need to deliver lectures and give more problems on series and parallel circuits

A. Srikanth

Course Coordinator

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Mentor

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