



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

ELECTRICAL AND ELECTRONICS ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	Mr. A. Srikanth	Department:	EEE
Regulation:	IARE - R16	Batch:	2017 - 2021
Course Name:	Electrical Circuits Laboratory	Course Code:	AEE102
Semester:	II	Target Value:	60% (1.8)

Attainment of COs:

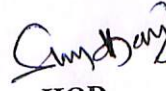
Course Outcome		Overall attainment	Observation
CO1	Explain the kirchoffs laws used for analysis of electrical circuits.	2	Attainment target reached
CO2	Make use of mesh and nodal analysis for examine the electrical quantities in a network.	2	Attainment target reached
CO3	Analyze the various parameters of time varying signals for AC circuits.	2	Attainment target reached
CO4	Choose an appropriate network theorem for solving the circuits with DC excitation.	2	Attainment target reached
CO5	Explain the resonance used for analysis of bandwidth and quality factor of single phase AC network.	2	Attainment target reached
CO6	Apply dot convention and faradays laws to determine the self and mutual inductance of magnetic circuits.	2	Attainment target reached

Action taken report:

- All the course outcomes are attained the target value.
- However the students shall be motivated to carryout open-ended experiments to address the real time applications to help for the better CO attainments in forthcoming semesters.


Course Coordinator


Mentor


HOD
Head of the Department
Electrical and Electronics Engineering
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