INSTITUTE OF AERONATICAL 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:	**R18**	Branch:	**2018-2022**
Course Name:	**Electrical circuits laboratory**	Course Code:	**AEEB06**
Semester:	**II**	Target Value:	**60% (1.8)**

Attainment of COs:

	Course Outcome	Overall Attainment	Observations
CO1	Explain the Kirchhoff's laws used for analysis of electrical circuits.	3	Attainment target reached
CO2	Make use of mesh and nodal analysis for examine the electrical quantities in a network.	3	Attainment target reached
CO3	Analyze the various parameters of time varying signals for AC circuits.	3	Attainment target reached
CO4	Choose an appropriate network theorem for solving the circuits with DC excitation.	3	Attainment target reached
CO5	Explain the resonance used for analysis of bandwidth and quality factor of single phase AC network.	3	Attainment target reached
CO6	Apply dot convention and faradays laws to determine the self and mutual inductance of magnetic circuits.	3	Attainment target reached

S. Swathi
Course Coordinator

A. Vardhan
Mentor

HOD

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