



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)
Dundigal, Hyderabad - 500 043

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


Name of the Faculty:	Mr B. Naresh	Department:	ECE
Regulation:	R18	Branch:	2019-2023
Course Name:	Electronic Devices and Circuits Laboratory	Course Code:	AECB09
Semester:	III	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Overall Attainment	Observations
CO1	Demonstrate electronic measuring instruments for measuring voltage, current, frequency and phase of the various signals.	2.3	Attainment target reached
CO2	Apply the pn junction diode and Zener diode characteristics for the diode applications such as rectifiers and voltage regulator.	2.3	Attainment target reached
CO3	Analyze the input and output characteristics of transistor(BJT and FET) configurations for determining the input - output resistances.	2.3	Attainment target reached
CO4	Analyze BJT and FET amplifiers for estimating the voltage gain and Current gain.	2.3	Attainment target reached
CO5	Calculate the intrinsic stand-off ratio of the uni junction transistor using volt – ampere characteristics.	2.3	Attainment target reached
CO6	Determine holding, latching current and break over voltage of silicon controlled rectifier using volt – ampere characteristics.	2.3	Attainment target reached


Course Coordinator


Mentor


Head of the Department
Electronics and Communication Engineering
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