

**ELECTRICAL AND ELECTRONICS ENGINEERING**
ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms. L BABITHA	Department:	Electrical and Electronics Engineering
Regulation:	IARE - R20	Batch:	2020-2024
Course Name:	Analog Electronics	Course Code:	AECC07
Semester:	III	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Recall the principles and operation of pn diode for the applications such as rectifiers, clippers, and clampers	0.90	2.20	1.2	Not Attained
CO2	Illustrate the characteristics of bipolar and uni polar transistor for operating in different regions of operation.	0.00	2.10	0.4	Not Attained
CO3	Demonstrate differential amplifiers and power amplifiers using transistor high frequency model.	0.90	2.10	1.1	Not Attained
CO4	Estimate feedback amplifiers parameters based on sampling and mixer circuits.	0.90	2.20	1.2	Not Attained
CO5	Determine frequency of oscillations for the RC, LC, Hartley and Colpitts oscillators.	2.30	2.10	2.3	Attained
CO6	Utilize inverting and non inverting amplifiers as waveform generators and in IC related real time applications.	1.60	2.20	1.7	Not Attained

Action Taken Report: (To be filled by the concerned faculty / course coordinator)

CO1: More operations of pn diode for the applications such as rectifiers, clippers, and clampers

CO2: Explain the characteristics of bipolar and uni polar transistor for operating in different regions of operation.

CO3: More problems should be practiced

CO4: Students are encouraged to do mooc courses

CO6: Model based learning are planned

Course Coordinator
Mentor
Head of the Department