



AERONAUTICAL ENGINEERING
ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. K LINGASWAMY	Department:	Aeronautical Engineering
Regulation:	IARE - BT23	Batch:	2023-2027
Course Name:	Elements of Electrical and Electronics Engineering	Course Code:	AEED01
Semester:	I	Target Value:	60% (1.8)

Attainment of COs:

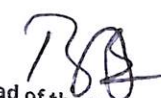
Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1 Make use of basic electrical laws for solving DC and AC circuits.	1.20	2.30	1.4	Not Attained
CO2 Solve the network theorems to calculate the parameters in electrical circuits.	0.80	2.20	1.1	Not Attained
CO3 Demonstrate the fundamentals of electromagnetism for the operation of DC and AC machines.	1.20	2.20	1.4	Not Attained
CO4 Utilize the characteristics of diodes for the construction of rectifiers and regulators circuits.	1.20	2.20	1.4	Not Attained
CO5 Interpret the transistor configurations for optimization of the operating point.	1.20	2.20	1.4	Not Attained
CO6 Illustrate the amplifier circuits using transistors for computing hybrid parameters.	0.80	2.20	1.1	Not Attained

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

- CO1: Additional problems in solving AC and DC circuits are to be provided to better understand basic electrical laws.
- CO2: Additional problem-solving sessions are to be planned to solve network theorems.
- CO3: Digital content on fundamentals of electromagnetism in accordance with AC and DC machines is to be provided.
- CO4: Additional reading material on the construction of rectifiers and regulator circuits is to be provided for better understanding.
- CO5: Additional reading material on transistor configurations is to be provided to determine the optimal operating point.
- CO6: Digital content on amplifier circuits using transistors is to be provided for better understanding.


Course Coordinator


Mentor


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