



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

MECHANICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. G VISWANATH	Department:	Mechanical Engineering
Regulation:	IARE - BT23	Batch:	2024-2028
Course Name:	Elements of Electrical and Electronics Engineering	Course Code:	AEED01
Semester:	I	Target Value:	60% (1.8)

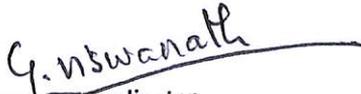
Attainment of COs:

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1 Make use of basic electrical laws for solving DC and AC circuits.	3.00	2.40	2.9	Attained
CO2 Solve the network theorems to calculate the parameters in electrical circuits.	3.00	2.50	2.9	Attained
CO3 Demonstrate the fundamentals of electromagnetism for the operation of DC and AC machines.	3.00	2.40	2.9	Attained
CO4 Utilize the characteristics of diodes for the construction of rectifiers and regulators circuits.	1.20	2.40	1.4	Not Attained
CO5 Interpret the transistor configurations for optimization of the operating point.	2.00	2.50	2.1	Attained
CO6 Illustrate the amplifier circuits using transistors for computing hybrid parameters.	1.40	2.40	1.6	Not Attained

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

CO4: To practice using the characteristics of diodes for the construction of rectifiers and regulators circuits.

CO6: To practice illustrating the amplifier circuits using transistors for computing hybrid parameters.


Course Coordinator


Mentor


Head of the Department
Head of the Department
Mechanical Engineering
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Dundigal, Hyderabad - 500 043