



# 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:	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.	2.60	2.40	2.6	Attained
CO2	Solve the network theorems to calculate the parameters in electrical circuits.	0.40	2.30	0.8	Not Attained
CO3	Demonstrate the fundamentals of electromagnetism for the operation of DC and AC machines.	1.20	2.40	1.4	Not 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.	0.40	2.30	0.8	Not Attained
CO6	Illustrate the amplifier circuits using transistors for computing hybrid parameters.	0.40	2.40	0.8	Not Attained

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

CO2: Assignments to be given on solving problems on electrical circuits.

CO3: Tutorials to be conducted on the operation of DC and AC machines.

CO4: Tutorials to be conducted on construction of rectifiers and regulators circuits.

CO5: Assignments to be given on optimization of the operating point.

CO6: Assignments to be given on computing hybrid parameters

  
Course Coordinator

  
Mentor

  
Head of the Department

Head of the Department  
Mechanical Engineering  
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