



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

## INFORMATION TECHNOLOGY

### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. GATLA RANJITH KUMAR	Department:	Information Technology
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	1.90	1.3	Not Attained
CO2	Solve the network theorems to calculate the parameters in electrical circuits.	1.20	1.90	1.3	Not Attained
CO3	Demonstrate the fundamentals of electromagnetism for the operation of DC and AC machines.	1.20	1.90	1.3	Not Attained
CO4	Utilize the characteristics of diodes for the construction of rectifiers and regulators circuits.	1.20	1.90	1.3	Not Attained
CO5	Interpret the transistor configurations for optimization of the operating point.	3.00	1.90	2.8	Attained
CO6	Illustrate the amplifier circuits using transistors for computing hybrid parameters.	0.80	1.90	1	Not Attained

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

CO1: Conduct tutorial classes on basic introduction topics on electrical circuits


CO2: Solve more problems on Theorems

CO3: : Introduce the basics of electrical machines

CO4: Conduct tutorial classes for analyzing operation of diodes

CO6: : Solve more problems on amplifiers

  
Course Coordinator

  
Mentor

  
Head of the Department