



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

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

Name of the faculty:	Dr. P SRIDHAR	Department:	Electrical and Electronics Engineering
Regulation:	IARE - R20	Batch:	2021-2025
Course Name:	DC Machines Laboratory	Course Code:	AEEEC09
Semester:	III	Target Value:	70% (2.1)

### Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Analyze the performance characteristics of dc machine under various loading conditions	3.00	0.00	3	Attained
CO2	Determine the critical field resistance and speed of dc shunt generator using open circuit characteristics.	3.00	0.00	3	Attained
CO3	Examine the performance of DC shunt machine with different speed control techniques and predetermine the efficiency.	3.00	0.00	3	Attained
CO4	Estimate and separate the core losses in dc machine by conducting a suitable test.	3.00	0.00	3	Attained
CO5	Examine the performance and speed control of dc machines using simulation tools.	3.00	0.00	3	Attained

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

  
Course Coordinator

  
Mentor

  
Head of the Department