



INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

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

Name of the faculty:	Mr. A SATHISH KUMAR	Department:	Electrical and Electronics Engineering
Regulation:	IARE - R18	Batch:	2019-2023
Course Name:	ELECTRICAL MACHINES LABORATORY - I	Course Code:	AEEB13
Semester:	III	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Analyze the performance characteristics of dc machine under various loading conditions	2.30	0.00	2.3	Attained
CO2	Determine the critical field resistance and speed of dc shunt generator using open circuit characteristics.	2.30	0.00	2.3	Attained
CO3	Examine the performance of DC shunt machine with different speed control techniques and predetermine the efficiency.	2.30	0.00	2.3	Attained
CO4	Estimate and separate the core losses in dc machine by conducting a suitable test.	2.30	0.00	2.3	Attained
CO5	Examine the performance and speed control of dc machines using simulation tools.	2.30	0.00	2.3	Attained

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

Sathish
Course Coordinator

[Signature]
Mentor

[Signature]
Head of the Department