



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. KUMBHA VENKATA SIVA RAO	Department:	Electrical and Electronics Engineering
Regulation:	IARE - UG20	Batch:	2021-2025
Course Name:	Power System Protection	Course Code:	AEEC34
Semester:	VII	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Describe types of existing circuit breakers, their design and constructional details used for the protection of power system under different mal condition	3.00	2.30	2.9	Attained
CO2	Explain construction and working of various types relays for detection of fault and disconnection of a faulty section	3.00	2.30	2.9	Attained
CO3	Classify substations based on operating voltages and their circuit elements helps in provide reliable supply for the consumers	3.00	2.30	2.9	Attained
CO4	Summarize protection schemes of feeder and bus-bars that plays an effective role in protection of transmission lines.	2.30	2.30	2.3	Attained
CO5	Outline protection schemes of generator and transformer against open and short circuit faults for maintaining continuous supply	3.00	2.30	2.9	Attained
CO6	Classify types of lightning arrestors for the protection of power system network from over voltages in order to provide uninterrupted power supply	3.00	2.30	2.9	Attained

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

Course Coordinator

Mentor

Head of the Department

Head of the Department
Electrical and Electronics Engineering
INSTITUTE OF AERONAUTICAL ENGINEERING
Dundigal, Hyderabad-500 043.