

**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:	2020-2024
Course Name:	Electrical Power Systems Laboratory	Course Code:	AEEC44
Semester:	VII	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Examinethefunctioningofminiaturecircuitbreaker(MCB)andfuse to plottime-currentcharacteristics.	3.00	0.00	3	Attained
CO2	Demonstratesurgeimpedanceloadingandcompensationtechniqueto stabilizeandmitigateferrantieffect intranmissionline interms of input andoutputparameterstoanalyseperformanceofatransmissionline.	3.00	0.00	3	Attained
CO3	Understandtheconceptofvoltageimprovementbyreactivepowercontrol usingtapchangingtransformer	3.00	0.00	3	Attained
CO4	Describetheworkingof impedancerelay,overcurrentrelayduringnormal andabnormal faultconditions forprotectionoftransmissionline.	3.00	0.00	3	Attained
CO5	Explainvariousearthfaultdetectionschemesforprotectionofradial feeder.	3.00	0.00	3	Attained
CO6	Calculatesequenceimpedancesofsynchronousmachineusingfaultanalysis method forconvertingunbalancedtobalancedsystem.	3.00	0.00	3	Attained

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

Extra classes were taken


Course Coordinator


Mentor


Head of the Department