



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. K LINGASWAMY	Department:	Electrical and Electronics Engineering
Regulation:	IARE - R18	Batch:	2019-2023
Course Name:	HVDC Transmission	Course Code:	AEEB43
Semester:	VII	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Identify the advantages, components and types of HVDC system in transmission system.	3.00	2.20	2.8	Attained
CO2	Make use of Current Source Converters and Voltage Source Converters in HVDC transmission system.	3.00	2.20	2.8	Attained
CO3	Develop various control schemes in HVDC system for protection against line and converter faults.	3.00	2.20	2.8	Attained
CO4	Demonstrate voltage stability enhancement using HVDC for power transmission between unsynchronized AC systems	2.30	2.20	2.3	Attained
CO5	Examine multi-terminal and modular multi-terminal DC systems for high voltage and high-power applications.	3.00	2.20	2.8	Attained

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


Course Coordinator


Mentor


Head of the Department