



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. S SRIKANTH	Department:	Electrical and Electronics Engineering
Regulation:	IARE - R18	Batch:	2018-2022
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	2.30	2.9	Attained
CO2 Make use of Current Source Converters and Voltage Source Converters in HVDC transmission system.	3.00	2.30	2.9	Attained
CO3 Develop various control schemes in HVDC system for protection against line and converter faults.	0.90	2.30	1.2	Not Attained
CO4 Demonstrate voltage stability enhancement using HVDC for power transmission between unsynchronized AC systems	0.90	2.40	1.2	Not Attained
CO5 Examine multi- terminal and modular multi- terminal DC systems for high voltage and high-power applications.	3.00	2.40	2.9	Attained

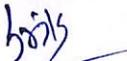
Action taken report:

CO3:

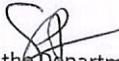
ELRV videos

CO4:

More concentration on stability in HVDC system


Course Coordinator


Mentor


Head of the Department
Head of the Department
Electrical and Electronics Engineering
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