



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

AERONAUTICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	Moddu Diva Kumar	Department:	Aeronautical Engineering
Regulation:	IARE - R16	Batch:	2016 - 2020
Course Name:	Basic Electrical and Electronics Engineering	Course Code:	AEE018
Semester:	III	Target Value:	50% (1.8)

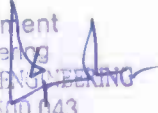
Attainment of COs:

Course Outcome		Direct attainment	Indirect attainment	Overall attainment	Observation
CO 1	Solve complex electrical circuits by applying network reduction techniques for reducing into a simplified circuit.	3.0	2.6	2.9	Attainment target reached
CO 2	Differentiate the working of moving iron and moving coil type instruments for computing electrical quantities using suitable instrument.	3.0	2.6	2.9	Attainment target reached
CO 3	Demonstrate the construction, principle and working of DC machines for their performance analysis.	2.0	2.6	2.1	Attainment target reached
CO 4	Illustrate alternating quantities of sinusoidal waveform and working, construction of single-phase transformers, induction motors, alternators for analysis of AC waveforms and AC machines.	1.6	2.6	1.8	Attainment target reached
CO 5	Apply the PN junction characteristics for the diode applications such as switch and rectifier.	3.0	2.7	2.9	Attainment target reached
CO 6	Extend the biasing techniques for bipolar and uni-polar transistor amplifier circuits considering stability condition for establishing a proper operating point.	2.3	2.6	2.4	Attainment target reached

Action taken report:


Course Coordinator


Mentor

Head of the Department
Aeronautical Engineering
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