



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

AERONAUTICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms. B MANOGNA	Department:	Aeronautical Engineering
Regulation:	IARE - R18	Batch:	2018-2022
Course Name:	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	Course Code:	AEEB04
Semester:	III	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1: Solve complex electrical circuits by applying network reduction techniques for reducing into a simplified circuit.	1.70	2.60	1.9	Attained
CO2: Differentiate the working of moving iron and moving coil type instruments for computing electrical quantities using suitable instrument.	0.00	2.60	0.5	Not Attained
CO3: Demonstrate the construction, principle and working of DC machines for their performance analysis.	0.30	2.60	0.8	Not Attained
CO4: Illustrate alternating quantities of sinusoidal waveform and working, construction of single phase transformers, induction motors, alternators for analysis of AC waveforms and AC machines.	1.30	2.60	1.6	Not Attained
CO5: Apply the PN junction characteristics for the diode applications such as switch and rectifier.	0.30	0.00	0.2	Not Attained
CO6: Extend the biasing techniques for bipolar and uni-polar transistor amplifier circuits considering stability condition for establishing a proper operating point.	0.30	0.00	0.2	Not Attained

Action taken report:

CO2:

Extra inputs are given to enhance the knowledge

CO3:

Digital content and videos are given in classes for a better understanding of concept.

CO4:

Additional reading materials are provided

CO5:

Digital content and videos are given in classes for a better understanding of concept.

CO6:

Digital content is given to enhance the knowledge


Course Coordinator


Mentor


Head of the Department

Head of the Department
Aeronautical Engineering
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