INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

ELECTRICAL AND ELECTRONICS ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	**Dr. V Chandra Jagan Mohan**	Department:	**EEE**
Regulation:	**IARE - R16**	Batch:	**2016 - 2020**
Course Name:	**Power Generation System**	Course Code:	**AEE003**
Semester:	**III**	Target Value:	**60% (1.8)**

Attainment of COs:

	Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Demonstrate the layout and working principle of thermal power plant	3	2.6	2.9	Attained
CO2	Understand the power developed in hydro-electric power station under various storage capacities.	0.9	2.6	1.2	Not Attained
CO3	Analyze I-V characteristics of the solar energy conservation and deduce the maximum power point algorithm.	2.3	2.6	2.4	Attained
CO4	Summarise the performance of different generators used in wind energy system.	1.6	2.5	1.8	Attained
CO5	Explain the operating principle and applications of nuclear power stations.	3	2.6	2.9	Attained

Action taken report:

CO 2: Need to provide more real life problems to understand hydro-electric power stations.

Course Coordinator

Mentor

Head of the Department
Electrical and Electronics Engineering
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