INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)
Dundigal, Hyderabad - 500043, Telangana

ELECTRICAL AND ELECTRONICS ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	**Dr. V CHANDRA JAGAN MOHAN**	Department:	**Electrical and Electronics Engineering**
Regulation:	**IARE - R18**	Batch:	**2018-2022**
Course Name:	**ELECTRICAL POWER GENERATION SYSTEMS**	Course Code:	**AEEB14**
Semester:	**IV**	Target Value:	**60% (1.8)**

Attainment of COs:

	Course Outcome	Direct attaiment	Indirect attaiment	Overall attaiment	Observation
CO1	Explain the operating principle of thermal and nuclear power stations to evaluate the significance.	3.00	2.40	2.9	Attained
CO2	Elucidate the working principle and layout of hydroelectric power station (HPS) along with its multi-purpose utility.	3.00	1.90	2.8	Attained
CO3	Paraphrase the solar power generation using photovoltaic effect and its applications.	2.30	2.50	2.3	Attained
CO4	Explain the working principle of wind energy system (WES), types of turbines and the importance of WES.	2.10	3.00	2.3	Attained
CO5	Maintain the optimised working ofwind power plants.	0.00	2.90	0.6	Not Attained
CO6	Summarize the performance of different generators used in wind energy systems.	2.10	2.50	2.2	Attained

Action taken report:

CO5:
More classes taken

Course Coordinator

Mentor

Head of the Department

Head of the Department
Electrical and Electronics Engineering
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