



## ELECTRICAL AND ELECTRONICS ENGINEERING

### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	<b>Dr. V CHANDRA JAGAN MOHAN</b>	Department:	<b>Electrical and Electronics Engineering</b>
Regulation:	<b>IARE - R20</b>	Batch:	<b>2021-2025</b>
Course Name:	<b>Electrical Power Generation Systems</b>	Course Code:	<b>AEEEC10</b>
Semester:	<b>IV</b>	Target Value:	<b>60% (1.8)</b>

#### Attainment of COs:

	<b>Course Outcome</b>	<b>Direct Attainment</b>	<b>Indirect Attainment</b>	<b>Overall Attainment</b>	<b>Observation</b>
CO1	Explain the operating principle of thermal and nuclear power stations to evaluate the significance.	2.30	2.30	2.3	Attained
CO2	Elucidate the working principle and layout of hydroelectric power station (HPS) along with its multi-purpose utility.	0.00	2.30	0.5	Not Attained
CO3	Paraphrase the solar power generation using photovoltaic effect and its applications.	2.10	2.40	2.2	Attained
CO4	Explain the working principle of wind energy system (WES), types of turbines and the importance of WES.	0.00	2.30	0.5	Not Attained
CO5	Maintain the optimised working of wind power plants.	0.30	2.30	0.7	Not Attained
CO6	Interpret the effect of role of tariff on the cost of power generation.	0.60	2.30	0.9	Not Attained

#### Action Taken Report: (To be filled by the concerned faculty / course coordinator)

CO2: Extra classes


CO4: Video lectures

CO5: Assignments given

CO6: Remedial classes are taken

**Course Coordinator**

  
**Mentor**

  
**Head of the Department**