

**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 - R18</b>	Batch:	<b>2019-2023</b>
Course Name:	<b>ELECTRICAL POWER GENERATION SYSTEMS</b>	Course Code:	<b>AEEB14</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.	2.10	2.30	2.1	Attained
CO2	Elucidate the working principle and layout of hydroelectric power station (HPS) along with its multi-purpose utility.	1.40	2.30	1.6	Not Attained
CO3	Paraphrase the solar power generation using photovoltaic effect and its applications.	0.90	2.30	1.2	Not Attained
CO4	Explain the working principle of wind energy system (WES), types of turbines and the importance of WES.	1.60	2.30	1.7	Not Attained
CO5	Maintain the optimised working of wind power plants.	1.60	2.30	1.7	Not Attained
CO6	Summarize the performance of different generators used in wind energy systems.	0.90	2.30	1.2	Not Attained

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

CO2: Elrv classes  
CO3: More classes  
CO4: Assignments  
CO5: Elrv classes  
CO6: Seminar

Course Coordinator

  
Mentor  
Head of the Department