

**INSTITUTE OF AERONAUTICAL ENGINEERING**

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

CIVIL ENGINEERING**ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT**

Name of the faculty:	Dr. M MADHUSUDHAN REDDY	Department:	Civil Engineering
Regulation:	IARE - R18	Batch:	2018-2022
Course Name:	Environmental Engineering	Course Code:	ACEB22
Semester:	VII	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Choose an appropriate method of population forecast for ensuring quantity of water to meet future demand.	1.60	2.10	1.7	Not Attained
CO2	Estimate the quantity of water for designing adequate distribution system and supply.	1.60	2.10	1.7	Not Attained
CO3	Make use of different solid waste management techniques for disposing solid waste without polluting environment.	0.60	2.10	0.9	Not Attained
CO4	Utilize the integrated waste management systems effectively for reducing impact of pollutions on human health and environment.	0.90	2.20	1.2	Not Attained
CO5	Develop an effective sewerage system for decomposing and disposing solid waste without causing harm to environment.	0.30	2.20	0.7	Not Attained
CO6	Identify a suitable method of wastewater treatment for improving the quality of water.	0.30	2.20	0.7	Not Attained

Action taken report:

CO1:

Additional inputs will be provided on method of population forecast for ensuring quantity of water to meet future demand which enables the students to gain more problem-solving skills.

CO2:

Giving assignments and conducting tutorials on quantity of water for designing adequate distribution system and supply, which enables the students to gain more problem-solving skills.

CO3:

Provide more problems and assignments on different solid waste management techniques for disposing of solid waste without polluting the environment which enables the students to gain more problem-solving skills.

CO4:

Providing more information and assignments on concepts of stress calculation of different cross sections enables the students to gain more problem-solving skills.

CO5:


Conducting guest lectures on effective sewerage systems for decomposing and disposing of solid waste without causing harm to the environment, which enables the students to gain more problem-solving skills.

CO6:

Additional inputs will be provided on suitable method of wastewater treatment for improving the quality of water, which enables the students to gain more problem-solving skills.


Course Coordinator


Mentor


Head of the Department
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