



INSTITUTE OF AERONAUTICAL ENGINEERING (Autonomous)

Dundigal, Hyderabad - 500 043
CIVIL ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	Dr J. S. R. Prasad	Department:	CE
Regulation:	IARE - R16	Batch:	2016 – 2020
Course Name:	Environmental Engineering	Course Code:	ACE015
Semester:	VII	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1 Identify the importance of water demand including types of demand according to population forecasts for supplying the water to meet the public needs.	3.00	2.30	2.9	Attainment target reached
CO2 Understand the general layout of various units in waste water treatment plant (WWTP) and treatment process to remove the large suspended particles from waste water and for reuse.	3.00	2.60	2.9	Attainment target reached
CO3 Understand the concept of conservancy and water carriage systems for arranging the pipe line system to transfer the sewage and storm water to treatment plant	3.00	2.70	2.9	Attainment target reached
CO4 Discuss the need for ultimate disposal of sewage, and dilution to allow human and industrial effluents to be disposed of without damage to the natural environment	3.00	2.50	2.9	Attainment target reached
CO5 Understand the waste water treatment process via primary sedimentation and secondary sedimentation for removing the suspended particle from the collected waste water.	3.00	2.60	2.9	Attainment target reached
CO6 Choose the design concept of oxidation ponds, sludge digestion tanks and septic tanks working principles for ultimate disposal of sludge	3.00	2.70	2.9	Attainment target reached

Action taken report:


Course Coordinator


Mentor


HOD

Head of the Department
Civil Engineering
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