



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:	2019-2023
Course Name:	Environmental Engineering Laboratory	Course Code:	ACEB24
Semester:	VII	Target Value:	60% (1.8)


Attainment of COs:

Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1 Demonstrate the physical and chemical parameters of water and its suitability for drinking purposes and building construction.	3.00	0.00	3	Attained
CO2 Measure the turbidity and conductivity of water for presence of suspended particles	3.00	0.00	3	Attained
CO3 Determine the pH, alkalinity and acidity in water to check the presence of sufficient amount of alkalines and acids	3.00	0.00	3	Attained
CO4 Determine the water for presence of chlorides, Iron, Nitrates and Phosphorous which induces salinity, color and toxicity.	3.00	0.00	3	Attained
CO5 Determine the optimum dosage of coagulant to remove impurities in the flocculation process	3.00	0.00	3	Attained
CO6 Determine dissolved oxygen content, BOD and COD in water for the survival of aquatic animals and amount of pollutants.	3.00	0.00	3	Attained

Action Taken:


Course Coordinator


Mentor


Head of the Department
Head of the Department
Civil Engineering
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