



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

CIVIL ENGINEERING

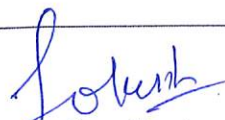
ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	Mr. K. Lokesh	Department:	CE
Regulation:	IARE - R16	Batch:	2017 – 2021
Course Name:	Environmental Engineering Laboratory	Course Code:	ACE112
Semester:	VII	Target Value:	60% (1.8)


Attainment of COs:

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

Action taken report:


Course Coordinator


Mentor


Head of the Department
Civil Engineering
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