



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

CIVIL ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	Mrs. N. Sri Ramya	Department:	CE
Regulation:	IARE - R16	Batch:	2017 - 2021
Course Name:	Water Resources Engineering	Course Code:	ACE014
Semester:	VI	Target Value:	60% (1.8)

Attainment of COs:

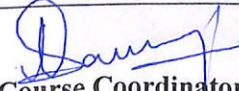
Course Outcome		Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Interpret the components of water cycle for evolving the effects of hydrology.	2.30	2.60	2.8	Attainment target reached
CO2	Develop unit hydrograph based on stream flow data for preventing hydraulic flood problems.	1.60	2.60	1.8	Attainment target reached
CO3	Choose the concepts of ground water flow in confined and unconfined aquifers for the measuring well yield.	1.60	2.70	1.8	Attainment target reached
CO4	Summarize different aquifer properties and their uses for constructing wells.	2.10	0.00	1.7	Attainment target not reached
CO5	Identify the basic requirements of irrigation and various techniques of supply water for improving production.	2.10	0.00	1.7	Attainment target not reached
CO6	Design irrigation canals by using Kennedy's and Lacey's theory for improving efficiency of flow.	2.10	0.00	1.7	Attainment target not reached

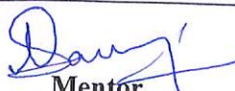
Action taken report:

CO4: To provide more learning resources so that students acquire clear idea about different aquifer properties and their uses

CO5: To provide more learning resources so that students acquire clear idea about basic requirements of irrigation

CO6: To provide more learning resources so that students acquire clear idea about Kennedy's and Lacey's theory


Course Coordinator


Mentor


HOD

Head of the Department
Civil Engineering
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