



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

CIVIL ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	K. Tarun Kumar	Department:	CE
Regulation:	IARE - R16	Batch:	2016 - 2020
Course Name:	Engineering Geology	Course Code:	ACE003
Semester:	III	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome		Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Classify rocks using basic geological systems for selective construction material	2.30	2.40	2.3	Attainment target reached
CO2	Relate the concepts of how minerals form and their uses for identifying the rock forming	2.30	2.40	2.3	Attainment target reached
CO3	Interpret graphs and models used in structural geology for demonstrating stress, strain and tectonics	1.60	2.50	1.8	Attainment target reached
CO4	Classify the relationship between plate tectonics and production of rock terrains for characterization of rocks	0.90	2.40	1.2	Attainment target not reached
CO5	Interpret the geologic literature to establish the geotechnical framework for proper design of constructing civil engineering projects	1.60	2.60	1.8	Attainment target reached
CO6	List out the design and construction procedures required for controlling safety of rock behaviour in underground openings	0.90	2.70	1.3	Attainment target not reached

Action taken report:

CO 4: Provide the more learning resources on plate tectonics and rock formations so that students will have the clear idea on the topic.

CO 6: Provide the more learning resources on design and construction procedures of under-ground openings required so that students will have the clear idea on the topic.

K. Tarun Kumar
Course Coordinator

K. Tarun Kumar
Mentor

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