



INSTITUTE OF AERONAUTICAL ENGINEERING (Autonomous)

Dundigal, Hyderabad - 500 043
CIVIL ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	Mr. K. Anand Goud	Department:	CE
Regulation:	IARE - R16	Batch:	2017 - 2021
Course Name:	Rehabilitation and Retrofitting of Structures (PE-IV)	Course Code:	ACE505
Semester:	VIII	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1 Explain the damage mechanism and preventive measures for protecting the structure from damages.	0.90	2.50	1.2	Attainment target not reached
CO2 Interpret the importance and facets of maintenance for scheduling regular inspection of residential and industrial structures.	0.90	2.60	1.2	Attainment target not reached
CO3 Summarize corrosion protection methods of steel and deterioration of materials for protecting structures from rusting and fatigue failures.	0.90	2.70	1.3	Attainment target not reached
CO4 Identify the materials and technics of repair for rehabilitation and retrofitting of structures.	0.90	2.50	1.2	Attainment target not reached
CO5 Make use of non-destructive testing procedures, demolition methods for assessing and improving the performance of structures.	0.90	2.70	1.3	Attainment target not reached
CO6 Select suitable engineered and non-engineered techniques in existing structures for strengthening and demolition.	0.90	2.70	1.3	Attainment target not reached

Action taken report:

CO: Need to provide more problems and assignments, conduct more tutorial classes on all topics and provide more learning resources.


Course Coordinator


Mentor


HOD

Head of the Department
Civil Engineering
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