



CIVIL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. AKASAM RAJESH	Department:	Civil Engineering
Regulation:	IARE - R20	Batch:	2020-2024
Course Name:	Repair, Rehabilitation and Retrofitting of Structures	Course Code:	ACEC51
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.	1.60	2.30	1.7	Not Attained
CO2 Interpret the importance and facets of maintenance for scheduling regular inspection of residential and industrial structures.	0.90	2.20	1.2	Not Attained
CO3 Summarize corrosion protection methods of steel and deterioration of materials for protecting structures from rusting and fatigue failures.	0.90	2.30	1.2	Not Attained
CO4 Identify the materials and technics of repair for rehabilitation and retrofitting of structures.	0.90	2.30	1.2	Not Attained
CO5 Make use of non-destructive testing procedures, demolition methods for assessing and improving the performance of structures.	0.90	2.20	1.2	Not Attained
CO6 Select suitable engineered and non-engineered techniques in existing structures for strengthening and demolition.	0.90	2.20	1.2	Not Attained

Action Taken Report: (To be filled by the concerned faculty / course coordinator)

CO1: Organizing invited lectures on preventive measures of damages


CO2: Arranging extra classes for understanding the techniques of maintenance of structures

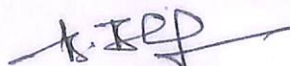
CO3: conducting guest lecture on corrosion and its protection methods in concrete

CO4: Conducting extra classes on repair techniques

CO5: Organizing a workshop on non-destructive testing procedures and demolition methods for structural assessment and improvement.

CO6: Arranging field visit to understand the different techniques of demolition


Course Coordinator


Mentor


Head of the Department