

RAMCO Institute of Technology, Rajapalayam

Department of Civil Engineering

Academic Year 2020 – 2021 (Even Semester)

Innovative Practice(s) Description

Course Code and Title: CE8020 Maintenance, Repair & Rehabilitation of Structures

Name of the Instructor: Mrs.A.Leema Margret AP/Civil

Date: 28.12.2020

T2P(Theory to Practical) Deterioration of Structures

After Completion of Unit I in CE8020 Maintenance, Repair & Rehabilitation of Structures subject, each student has been asked to do a field study on damage assessment of any structural or non - structural element of concrete structures in their surroundings and asked them to share their views on damage identification, causes and remedial measures in classroom.

OUTCOME:

This activity helps to evaluate real time damage assessment and to give repair methods for any structural or non - structural element of concrete structures.

This activity helps in attaining the following CO-PO mapping:

Course Outcome / Programme Outcomes	PO1	PO2	PO3	PO8	PO10	PO12
CO1 – Students will be able to explain the concepts of Repair and Rehabilitation, importance of maintenance and Assessment procedure for evaluating a damaged structure.	3	2	1	1	1	2



