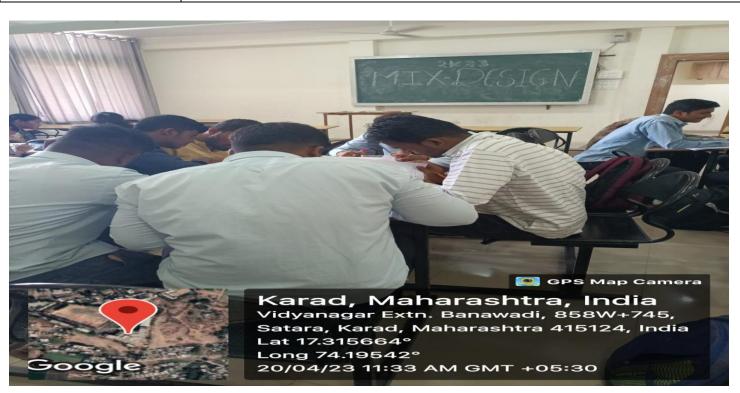
Review Report

Review of Innovations by the

Faculty (Prof. M.M. Kumthekar) in Teaching and Learning
(Review to be sent to mmkumthekar.civil@dacoe.ac.in)

A) Details of Innovative Practice

1. Subject Area	Concrete Technology laboratory				
2. Innovative Practice	Collabrative learning activity for effective learning				
3. Goals/Objectives	i) To provide a priory information on all components of laboratory to the students				
	ii) To make students function effectively as a member or leader of a team.				
	iii)To use the time optimally and effectively				
	iv) To inculcate self-learning and thinking attitude in students				
4. Methodology	The steps involved are				
	i) Mix design activity discussed with all the pertinent elements viz. Materials and				
	Methods, Theory, Procedure, Principle, Observations, Computations, Results and				
	Discussion, Conclusion before the start of activity.				
	ii)One hour Mix Design Competition was conducted on "Concrete Mix Design", in				
	association with UltraTech Cement Limited.				
	iii) Students were also made to cast the blocks using the same mix design to check				
	whether the design is upto to the mark or not.				
	iv)The students were given problems to solve using various pozzolonaic materials and				
	variations were made into the problem.				
5. Significance of results	i) It is a kind of self-learning activity.				
	ii) The reflective thinking is involved.				
	iii) The student understand the significance of mix design and its implication on the				
	activities on site during construction process.				
	iv) The student learn about various IS Codes used for carrying out the Concrete Mix				
	Design.				
	v) The time available for hands-on practice is more and hence contributes to skill				
	enhancement of students.				



B) Review/Evaluation of the Innovative Practice							
1. Name of Reviewer							
2. Designation							
3. Organization							
4. Evaluation of innovative practice/ Review							
(Please rate on a scale of 1 to 5)							
1: Below Average; 2: Average; 3: Good; 4: Very Good; 5: Excellent							
Parameter of Assessment	1	2	3	4	5		
Innovative Practice							
Clarity of Goals							
Methodology							
Significance of results							
Reproducibility and							
Reusability							
Comments/Critique							

Date:

Name and Signature of Reviewer

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