

Review Report

Review of Innovations by the
Faculty (Prof P.S. Lokare) in Teaching and Learning
(Review to be sent to pslokare.civil@dcoe.ac.in)

A) Details of Innovative Practice

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|-----------------------------------|---|
| 1. Subject Area | Fluid Mechanics laboratory |
| 2. Innovative Practice | Animated videos used for effective understanding |
| 3. Goals/Objectives | i) To provide a priory information on all components of laboratory to the students ii) To make students visualize the working of Turbines iii) To inculcate self-learning and thinking attitude in students |
| 4. Methodology | The steps involved are i) Sharing of a animated video of an experiment discussed and demonstrated with all the pertinent elements viz. Theory, Procedure, Principle, Observations and Conclusion and demonstration of equipment. ii) Doubt clearing in practical session for 15 to 30 minutes. iii) The students are expected to i) Understand the process through recorded resource; ii) Make list of queries/doubts; Discuss and get doubts clarified by the course teacher, and |
| 5. Significance of results | i) It is a kind of self-learning activity. ii) The reflective thinking is involved. iii) The student visualizes the actual working of various types turbines involved prior to the performance thereby enhancing the effectiveness of learning. |



B) Review / Evaluation of the Innovative Practice

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| 1. Name of Reviewer | | | | | |
| 2. Organization | | | | | |
| 3. Designation | | | | | |
| 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 | | | | | |

Date:

Name and Signature of Reviewer