



DEPARTMENT OF CIVIL ENGINEERING

Review Report

Review of Innovations by the
Faculty (Prof V. P. Pawar) in Teaching and Learning
(Review to be sent to civilhod@yes.edu.in)
Details of Innovative Practice

1. Subject Area	Construction Techniques
2. Innovative Practice	NPTEL videos used for effective understanding
3. Goals/Objectives	<ul style="list-style-type: none"> i) To provide a priory information on all components of Construction Equipment to the students ii) To make students visualize the working of Construction Equipment iii) To inculcate self-learning and thinking attitude in students
4. Methodology	<p>The steps involved are</p> <ul style="list-style-type: none"> i) Sharing of a NPTEL video of Construction Equipment discussed. ii) Doubt clearing in theory 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.
5. Significance of results	<ul style="list-style-type: none"> 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 Construction Equipment involved thereby enhancing the effectiveness of learning.



NPTEL video of Construction Equipment

Vision: To become centre of excellence by producing Civil engineers having research and development activity, sound technical knowledge, professional skills and social awareness to serve society.

Mission:

- M1: To impart quality technical education through interactive teaching learning method.
- M2: To promote research and development activity by encouraging creativity and exposure to real world problem.
- M3: To mentor students for innovating thinking with relevance to entrepreneurship
- M4: To develop social awareness in graduates to serve society