

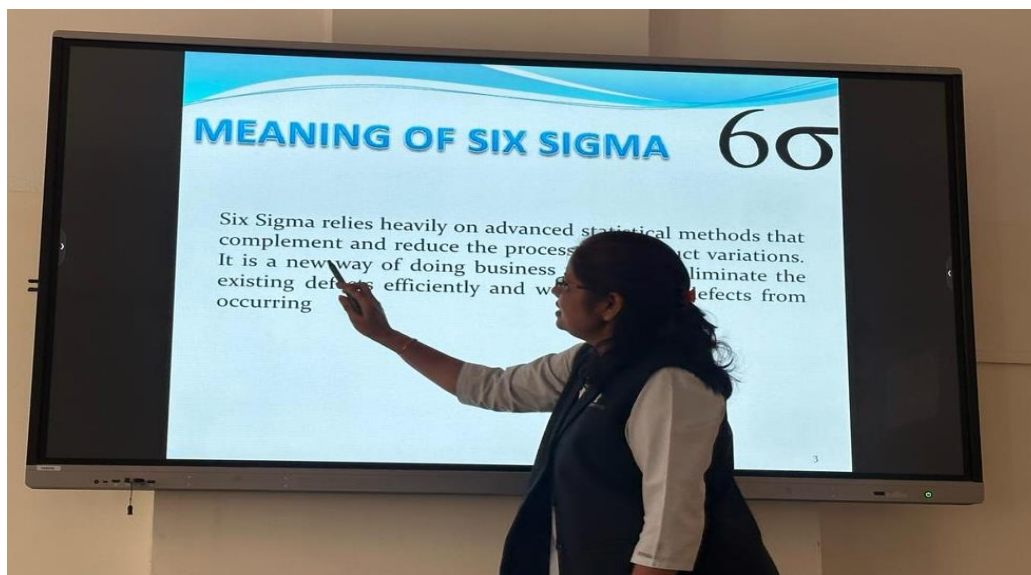


DEPARTMENT OF CIVIL ENGINEERING

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	Project Management	Class: T.Y.	Date:22/11/2023	Timing: 3.50-4.50pm
2. Innovative Practice	NPTEL videos used for effective understanding			
3. Goals/Objectives	i)) To provide prior knowledge of Six Sigma principles and methodologies to students. ii) To help students understand the application of Six Sigma in construction quality management. iii) To encourage self-learning and analytical thinking in students.			
4. Methodology	i) Sharing an NPTEL video related to Six Sigma and its application in construction. ii) Conducting a doubt-clearing session in theory class for 15 to 30 minutes. iii) The students are expected to: <ul style="list-style-type: none"> • Understand the Six Sigma process through recorded resources. • Make a list of queries/doubts. • Discuss and clarify doubts with the course teacher. 			
5. Significance of results	i) Encourages self-learning and independent analysis. ii) Promotes reflective thinking and problem-solving approaches. iii) Helps students visualize the real-world application of Six Sigma in construction, enhancing their understanding and learning effectiveness.			



Power point Presentation on Six sigma method

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