

# Webinar on “Life Cycle Cost & Extending Life of Structure”

## Objectives:

The main objective of this expert lecture is to get the information about the real challenges that engineers and architects has faced in construction industry.



## Speaker:

*Mr. Hemant Vadalkar*

*Secretary, Indian society of structural Engineers.*

## Faculty Incharge:-

**Prof. Vaibhav Kalpande**  
Civil Engineering Department,  
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## Summary:

Webinar on “Life Cycle Cost & Extending Life of Structure” will help students to understand the Life cycle of construction material and how this affect the sustainability. Now a days construction also becomes the major factor for contributing in green house effect thus its very necessary to find way to reduce the emission of CO<sub>2</sub> from cement used in construction process and find the best way to reduce the embodied energy of construction. This webinar also help to focuses on the challenges faced by the engineers and architects in the real world context & takes help from seasoned and experienced industry expert to provide clarity as well as reveal fresh perspectives.

## OUTCOMES OF EXTERT LECTURE

1. Students understand the real construction problems
2. Get how service life of the structure can calculate.
3. How Embodied energy plays vital roll in sustainability.

## visit Participants:

*Expert lecture* has been organized for the students of 4th, 6th & 8th Semesters, Civil Engineering. There were 25 students participated in this expert lecture.