

Date: 4/01/2019

Name of Event: Expert lecture on “**Structural Engineering**”

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Resource Person: Mr Shamkant S Patil, Superintendent Engineer, Vigilance & Quality Control Dept.,
PWD,Nashik.

Objectives:

1. To Understand the basic principles and procedure of design of slab, beam, column and footing of RCC building as per IS:456-2000
2. Understand design of singly reinforced, doubly reinforced and flanged section of beams, simply supported one way & two way slabs, cantilevers slab, axially loaded columns and footings by limit state method.

Outcomes:

In this expert talk, **Mr Shamkant S Patil** had a brief discussion on “**Structural Engineering**”. He explained reinforcement detailing of RCC structural members as well as the basic principles and procedure of design of slab, beam, column and footing of RCC building as per IS: 456-2000

Participant: SYCE AND TYCE Students

Photos:

