<u>AICTE Sponsored</u> One week Workshop on Industrial Civil & Structural Design leveraging Software (Tekla) 27<sup>th</sup> May – 1<sup>st</sup> June, 2019



**Coordinator** Dr. I. P. Sonar

**Co- Coordinator** 

### Prof. Mrs. H.K. Munot

Department of Civil Engineering College of Engineering Pune Wellesely Road, Shivajinagar, Pune, Maharashtra, India 411005

## **Chief Patron**

Dr. Abhay Wagh, Director of Technical Education, DTE, Maharashtra

#### Patron

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## **Resource Person**

Priyadarshi Saurabh Rajon Consultancy & Management and Team

# **Contact Information**

Dr. I. P. Sonar Department of Civil Engineering, College of Engineering Pune, Pune, Maharashtra, India 411005 Telephone: 020-2550-7046 Mobile: +91- 9890272905 E-mail: ips.civil@coep.ac.in

# **College of Engineering, Pune**

College of Engineering Pune (COEP), an Autonomous Institute of Government of Maharashtra State and affiliated to Savitribai Phule Pune University, is one of the most prestigious Engineering college in India. The institute is distinguished by its commitment for finding solutions to the great predicaments of the day through advanced technologies. The institute has a rich history and proven dedication to the pursuit of excellence. The hallmark of COEP education is the strong and widespread alumni network, support of the industries and the companionship that the institute shares with several foreign universities.

### **Department of Civil Engineering**

The Department of Civil Engineering, established in 1854, has the distinction of being the oldest department in the institute. It has set up a great tradition of producing distinguished engineers such as Bharat Ratna Late Sir. M. Visvesvarayya. The department has kept updating to wellequipped laboratories and research. The faculty believe in high quality teaching and are actively involved in Consultancy projects, conferences and research publications.

#### **About the Workshop**

This Workshop focuses on Industrial Civil & Structural Design leveraging Technological Software (Tekla). Civil & Structural Design sets right foundation for any Industry Long life and steady operations. Any Industrial Plant Construction start up with Civil & Structural as first activity to take off on site. This becomes imperative to make Error free and efficient as well as Productive output. Here comes "Tekla" which has features to delivery such qualities and of course Today It is being widely used across Globe.

Today, our challenge is to get Ready to go Trained Engineering. This course will act as Platform to make Engineers Ready to go, the day pass out from Colleges.

TEKLA has some interesting features as below –

#### Training Approach –

 Codes, Practices & Standards in Industrial Design

- Structural Analysis Methods Used
  During Bidding/ Tendering Stage &
  Quantity Estimation
- Foundations & Reinforced Concrete
  Design Practices
- Structural Steel Design Practices
- Concrete/ Steel Interfaces,
  Equipment Mounting on Concrete/ Steel
- Design Reports, Drawings & Detailing Practices

Hands on training will be provided to the participants.

## **Criteria for Faculty as required**

1. Minimum desired experience should not be less than 5 years.

2. Faculty with acquaintance to use of software is preferred

One faculty per Institute since only 25 seats are available for participants.
 Registration fees Rs.2000/- is to be paid through D.D. in favour of "Director, College of Engineering Pune" payable at SBI Pune Interested faculty should email the scanned copy of duly filled registered form to the coordinator on or before 25<sup>th</sup> May 2019.

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# **Registration Form**

Name (in block letters): (Mr./Mrs./Ms.)

| Designation:                       |  |
|------------------------------------|--|
| Organization:                      |  |
| Mailing Address:                   |  |
|                                    |  |
|                                    |  |
| Telephone/Mobile No                |  |
| Email:                             |  |
| Educational Qualification:         |  |
| Experience :                       |  |
| Signature of Applicant:            |  |
| Signature of Sponsoring Authority: |  |