



**ISTE Approved Two Days
Workshop**

on

**“Effective Teaching Methodology
for Strength of Materials”**

13th & 14th June, 2018



Organized by

Department of Civil Engineering

PIMPRI CHINCHWAD

COLLEGE OF ENGINEERING, PUNE

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Registration Form

**ISTE Approved Two Days Workshop on
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13th & 14th June, 2018

Name:

Sex (M/F): Age:.....(Years)

Educational Qualification:

Designation:

Department:

Name of the Institute:

Work Experience:

Address:

.....

..... Pin:

Phone (Off): (Res):

Mobile No:

Email:

Mode of fee payment (Online/DD):

Transaction Id (Online):

DD. No.: Date:

Amount: Bank:

Place: Date:

Signature of Applicant

*Signature and Seal
Head of Institution*

NOTE: Photocopy of form can be used. Fill Google form & please confirm your participation & payment details by phone or mail before 11 June 2018

ABOUT PCET

Pimpri Chinchwad Education Trust (PCET) was established by Late Shri. S. B. Patil in the year 1990 with a vision to provide value added educational platform to society in multiple dimensions. PCET is a well-established and time tested brand in Education since its establishment.

ABOUT PCCOE

Pimpri Chinchwad College of Engineering (PCCoE), Pune established in 1999-2000 under the umbrella of Pimpri Chinchwad Education Trust. PCCoE is permanently affiliated to SPPU, and received accreditation from National Board of Accreditation (NBA), NAAC accredited with 'A' grade and ISO 9001:2015 certified institute by TUV NORD. PCCOE has the state-of-art infrastructure facilities catering to more than three thousand five hundred students on campus. PCCoE offers AICTE approved courses like UG–Mechanical Engg, E&TC Engg, Comp Engg, Civil Engg, and IT and PG courses.

ABOUT CIVIL DEPARTMENT

The Civil Engineering department of PCCoE was established in year 2012. The department is enriched with 10 laboratories with sophisticated instruments and many industries offer sponsorship to projects for undergraduate students. Civil engineering department strategically focuses on imparting quality education, innovation culture, necessary skill sets and social commitment among the students to build professional career by establishing state-of-the-art Civil Engineering infrastructure and conducive learning environment through four pillar working structure. Civil department is recognized to impart academic excellence through skill development and innovation in fine blend with quality work culture through student's projects.

ABOUT THE WORKSHOP

The aim of the workshop is to give a better exposure to the faculty members & students on the subject "*Strength of Materials*". Strength of Materials is the most important and fundamental subject in the extensive area of Materials and its behavior under different loading conditions. The concepts, ideas and techniques developed in SOM are indispensable in structural design. Training and guidance is essential for development of effective teaching methodology. Hence the main focus of this workshop is to introduce fundamental concepts in SOM with special emphasis on practical problems and lab experiments.

OBJECTIVES OF WORKSHOP

- To understand the basic concepts of behavior of materials and its practical significance.
- To make the participant acquainted with the different concepts behind shear force, bending moment and different stresses and strains.
- Create the culture of learning and self improvement necessary for teaching subject.

RESOURCE PERSONS

- **Dr. M. R. Wakchaure** (AVCOE, Sangamner)
- **Dr. S. R. Parekar** (AISSMS COE, Pune)
- **Dr. U. R. Awari** (AISSMS COE, Pune)
- **Dr. M. R. Shiyekar**
- **Dr. H. R. Magarpatil** (MIT, Pune)
- **Dr. M. A. Mahajan** (VIIT, Pune)

CONTENT OF WORKSHOP

- Stress, strain & deformation of solids
- Shear Force & Bending Moment in beams
- Bending & Shear stress in beams
- Principal Stresses & Strains
- Torsion & strain energy
- Column-direct & bending stresses

PARTICIPANTS

Faculty members, Lab assistant, Students (UG/PG structure).

Important Date:

Last Date for registration: 11st June, 2018

Please note the participation is limited to 40 seats only. Selection will be on first come first serve basis.

Registration Fees:

- **Academicians & Lab technicians-** ₹ 700/-
- **Students (UG/PG)-** ₹ 500/-

All payment to be made by Online/DD nonrefundable and (details) receipt of transaction email to coordinator.

**Cash payment accepted after confirmation through phone and submission of scan copy of registration form through email to coordinator before 12 June 18.*

Account Details for Net banking

Account Name: Pimpri Chinchwad College of Engineering

Account Number: 169401000000001

Bank Name: Indian Overseas Bank, Nigdi

IFSC Code: IOBA0001694

DD is to be submitted in favor of "**Pimpri Chinchwad College of Engineering**" payable at Pune. The registration will be confirmed after receipt of registration fees.

Registration Link: <https://goo.gl/hKcs9d>