

## ABOUT COLLEGE:

S. B. Patil College of Engineering Indapur (SBPCOE) is established in year 2009 with the objective of creating state of the art learning facilities in select fields of Engineering & Technology. Since last few years there is substantial advancement in the field of Engineering & Technology at global as well as national level. The advent of globalization has created opportunities for sharing this advancement with best of the institutions abroad. This institution wishes to tap all available sources of knowledge import and create a unique facility for creation of the best and most updated technological minds. The institute campus is in the 44 acres is lush green and a mix of scene beauty.

## ABOUT STTP:

This STTP has been intended to edify the theoretical and practical aspects of the recent technological advancements made in Structural Engineering. The important aspects of Structural Audit and Health monitoring important for research and industrial applications will be covered in this STTP. It includes Detail Inspection, assessing Strength & weakness of structure, conducting NDT, Monitoring repair work.

### Objectives:

1. To gain experience with and understanding of the types, advantages and applications of various NDT methods.
2. Assessment of existing structure for rehabilitation planning.
3. To give basic concept of dynamic soil structure Interaction analysis.

### HOW TO REACH:

The Institute is located on the Solapur – Pune Highway. From Pune it is 140Kms and from Solapur it is 120Kms.

## RESOURCE PERSONS:



Name: **Dr. P.M. Pawar**  
Dean Academics  
Sveri's COE, Pandharpur.



Name: **Dr. Vinaykumar C.H.**  
College of Military Engineering  
Pune.



Name: **Prof. J.G. Kulkarni**  
NBN Sinhgad COE, Solapur.



Name: **Prof. Annapoorni Iyer**  
Civil Engineer Consultant, Pune.



Name: **Mr. Ravi Ranade**  
Founder Construction Diagnostic  
Centre Pvt. Ltd., Pune.

## TOPICS:

- Structural Health monitoring
- Soil Structure Interaction
- Integral Behavior of structural Elements
- Advanced concrete Techniques
- NDT applications in structural Engineering
- Structural Audit of building with Demonstration
- Non destructive testing with Demonstration

**One Week**  
**Short Term Training Program**  
**(STTP)**

# “Structural Audit & Health Monitoring of Building using NDT Analysis”

**MAY 7<sup>th</sup>-11<sup>th</sup>, 2018**



Organized By

**Department of Civil Engineering**

Shahajirao Patil Vikas Pratishthan's

**S. B. PATIL COLLEGE OF  
ENGINEERING**

NAAC Accredited & ISO 9001:2008 Certified Institute



## REGISTRATION FEE:

1. Industry Delegates: Rs.1500
2. Faculty and Research scholars: Rs. 1200/-
3. PG Students: Rs. 1000/-

## NEFT DETAILS:

**Kavathe Sachin S.**

**Bank: IDBI**

**Branch: Palasdev**

**Account No: 0592104000036272**

**IFSC Code: IBKL0000592**

Please send scanned copy of registration Form and NEFT details to:  
[getsachin\\_1234@yahoo.co.in](mailto:getsachin_1234@yahoo.co.in)

**Last Date of Registration: 2<sup>nd</sup> May 2018.**

Fees include course material, certificate, tea, lunch during the course. Travel expenses will have to be borne by the Participants. Accommodation will be arranged upon request. Those who need accommodation are required to contact organizer in advance to make suitable arrangements.

**Free Accommodation.**

**For accommodation please contact:**

**Prof. Ghogare R. B.: 9503103612**

## DATES AND VENUE:

Date: 07<sup>th</sup> -11<sup>th</sup> May, 2018

Venue: Civil Engineering Department, SBPCOE, Indapur.

## CONTACT PERSON:

If you have any queries or should you require any Further information on this STTP, please contact:

**Prof. Gaikwad M. V. (9096990292)**      **Prof. Kavathe S. S. (9922473080)**

## CHIEF PATRONS

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President, SPVP, Indapur

**Hon. Smt. Bhagyashree H. Patil**  
Secretary, SPVP, Indapur

**Hon. Miss. Ankita H. Patil**  
Trustee, SPVP, Indapur

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Executive Director ,PCET, NMIET, Pune

**Mr. Sachin Itkar**  
Director, BVG Life Sciences Ltd, Pune

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**Dr. Pravin D. Nemade**  
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HOD,Civil Engg. Department

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## Registration Form

### STTP on Structural Audit & Health Monitoring of Building using NDT Analysis

**MAY 7<sup>th</sup>-11<sup>th</sup>, 2018**

Dept. of Civil Engineering,  
SBPCOE, Indapur

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

E-mail: \_\_\_\_\_

Mobile: \_\_\_\_\_

Hostel Accommodation. ...      YES/NO

**Mode of Payment: NEFT/DD/Cash**

Rs. \_\_\_\_\_

Place: \_\_\_\_\_

Date: \_\_\_\_\_

**(Signature of Applicant)**

**Signature and Seal of Head of  
Dept./Institute**