



## WORKSHOP

on

# REPAIR & RETROFITTING TECHNOLOGY

Organized by  
Civil Engineering Department , SPCE

11th & 12th November, 2022



In Association with  
Indian Society of structural Engineers



### Course Coordinators

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## ABOUT BHARATIYA VIDYA BHAVANS

Bharatiya Vidya Bhavan is an eminent charitable educational trust having large number of academic institutes in India and abroad. It was founded on November 7, 1938 by Dr. K. M. Munshi, with the blessings of Mahatma Gandhi and SahithCheera. Presently trust is having 119 centres in India, 5 centres abroad and 367 constituent institutions.

## ABOUT SARDAR PATEL COLLEGE OF ENGINEERING

Sardar Patel College of Engineering (SPCE) under the management of the BhartiyaVidyaBhavan, was founded by Kulapati Dr. K. M. Munshi. It was established to meet the growing demand for engineering talent. The foundation stone of the college was laid on 17th September 1961 by Shri.Y.B.Chavan (the then Chief Minister of Maharashtra who later became the Defence Minister of India.) The college was inaugurated by the first Prime Minister of Independent India, Pandit Jawaharlal Nehru in 1962. The college is dedicated to SardarVallabhbhai Patel, an eminent nation builder of independent India. The college is government aided autonomous institute and is permanently affiliated to the University of Mumbai .The institute has set high standards for aspiring engineering students and imparts quality education in todays challenging world. The Institute celebrated its golden jubilee in the year 2012. Over the last 60 years the college has gained an excellent reputation in the field of Technical Education

## INTRODUCTION

The development of infrastructure for the country along with a large number of building projects is of national importance. Due to the aggressive natural environment, pollution & age, these structures show signs of distress. The repairs, restoration, and rehabilitation of these structures are of vital importance to our economy.

This two-day workshop will feature academic and industry experts discussing various important aspects of repairs, restoration, and rehabilitation.

## RESOURCE PERSONS

- Dr. Pradipta Banerjee (IITB)
- Dr. H.M.Raje (Raje Consultants)
- Er. Navnath Ghadge (EE- MCGM)
- Er. Bapu Bharitkar (Raje Consultants)
- Er. Kaustubh Raikar (Structwel)
- Dr. Gopal Rai (DGC)
- Dr. Mangesh Joshi (Sanrachana)
- Er. Shivaji Wandre (Parikh & Kulkarni Consulting Engineers)

## PATRONS

Dr. Shesha Iyer - Chairman , BOG  
Dr. M.M.Murudi - I/c Principal, SPCE

## FOR ANY ENQUIRY

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## TOPICS TO BE COVERED

- Importance of structural audit with formats
- MCGM norms pertaining to structural audit
- Introduction to FRP design
- Backward analysis for structural stability
- Detailed case studies for repairs and restoration of buildings and infrastructure projects
- Repair strategy for fire affected structures
- Structural health monitoring

## VENUE

Seminar Hall, Room no. 119, Sardar Patel College of Engineering, Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai, 400 058 Maharashtra.

## WHO SHOULD ATTEND

The course is useful for persons involved in retrofitting and repairs, structural audits, and condition assessments. The course will benefit undergraduate and graduate students, research scholars pursuing Ph.D. degrees, faculty members from academic institutions, individuals from R&D organizations, and professionals from consulting firms.

## REGISTRATION

The candidates should complete the enclosed registration form, and send it by mail/by post to the Coordinator. A demand draft in favor of Principal, Sardar Patel College of Engineering with the specific fees should be sent to the address of correspondence along with the filled up registration form. The fees can also be paid online at the following details :

Bank Account Number	430399173
Account Name/ Beneficiary Name	BHAVANS SPCE CIVIL ENGG DEPT
Bank Address	Indian Bank, Bhavans Campus, Munshi Nagar, Andheri (West), Mumbai
IFSC code	IDIB000B092
MICR code	400019051
Branch code	00B092

The fees for different participants is as follows :

Students/Research Scholars- Rs 1000/-  
Academicians - Rs 1500/-  
Professionals - Rs 2500 /-  
(Amounts are inclusive of GST)

Google form for Registration after payment of fees -  
<https://forms.gle/Pcnr4sCJgNNsHrMJ6>



## Registration Form

(For sponsored candidate only)

Name (in Block Letters):

(Mr./Mrs./Ms./Dr)\_\_\_\_\_

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

Educational Qualification:\_\_\_\_\_

Experience:\_\_\_\_\_

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

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

Telephone: \_\_\_\_\_

Email: - \_\_\_\_\_

DD No & Date \_\_\_\_\_

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

Registration fees (amount paid): \_\_\_\_\_

Sign of Candidate: \_\_\_\_\_

Seal and Signature of Sponsoring Authority