

GERMANY INDIA



# Presents Webinar Series on RETROFITTING AND REHABILITATION OF BRIDGES

### 24-11-2023 to 25-01-2024 Every Friday from 5.00 pm to 7.00 pm

### ORGANIZED BY

## **INDIAN INSTITUTION OF BRIDGE ENGINEERS**

in association with



### SINHGAD COLLEGE OF ENGINEERING, PUNE



**Vector Corrosion Technologies** 







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## SPEAKERS



Overview of Repairs, Rehabilitation and Retrofitting - European Code EN:1504, Advanced Technologies and Case Studies Dr. Harshavardhan Subbarao Chairman & MD Construma Consultancy Pvt. Ltd.

24<sup>th</sup> November 2023



Overview of Structural Analysis and Assessment Techniques for Effective Structural Strengthening Dr. Suriya Prakash Professor, Department of Civil Engineering, IIT Hyderabad 1st December 2023



Design and Detailing: Causes leading to Rehabilitation and Retrofitting Er. V. L. Deshpande

Former Director Structcon Designs Pvt. Ltd, Mumbai 8th December 2023



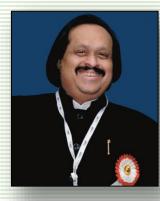
**Corrosion & Its Control using Cathodic Protection Dr. Radhakrishna G Pillai** 

Professor, Department of Civil Engineering, IIT Madras 15th December 2023



How to Achieve 2+ Decades of Extended Service Life without any Major Maintenance. Er. Dhruvesh Shah

Head for India Business, M/s Vector Corrosion Technologies (Canada) 22nd December 2023





Modern Materials used for Repairs, Rehabilitation and Retrofitting using Injections, FRCM and Bridge Deck Water Proofing as per EN 1504

#### Er. Samir Surlakar

Director, Assess Build Chem Private Limited, Navi Mumbai 29th December 2023

#### Renewing Bridges: Assessment and Restoration of Super Structures Dr. Gopal Rai Chief Executive Officer, Dhirendra Group of Company

5th January 2024



Renewing Bridges: Assessment and Restoration of Sub Structures Er. R. K. Jaigopal

Managing Director Struct Geotech Research Laboratories Pvt. Ltd. 12th January 2024



Case studies - Real-world Examples of Successful Bridge Retrofitting Projects- Seismic Strengthening Underwater Repairs Dr. Mangesh Joshi

MD & CEO, Sanrachana Structural Strengthening Pvt. Ltd. 19th January 2024



Rehabilitation of Structures ---My Encounter with Challenges

Er. P. Y.Manjure

Director, The Freyssinet Prestressed Concrete Co. Ltd. Mumbai 25th January 2024

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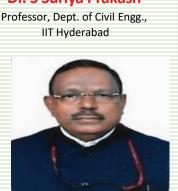
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