

2 Day Program on

# CORROSION

Hybrid (Online and Classroom) Sessions

Participants can choose to attend either online or classroom sessions

28th (Thu) & 29th (Fri) October 2021      Time : 9:30am – 5:30pm

Venue for Classroom Session : **INSTRUCT** Lecture hall, Bengaluru



Association of Consulting  
Civil Engineers of India



Indian  
Concrete Institute



Institute For  
Steel Development & Growth  
Kolkata

Digital Media Partner



1st Floor , UVCE Alumni Association Building, K R Circle, Bangalore – 560 001.

Ph: 080 -22243257, 22294291, 29543257      Email : [instructindia@gmail.com](mailto:instructindia@gmail.com)

Mobile / Whatsapp : 9141042097      Website: [www.instructindia.org](http://www.instructindia.org)

## Corrosion of steel in structures

Steel corrosion – whether of the rebars in concrete or of the structural steel – is estimated to cost the country a whopping 24000 Cr/year! It is avoidable; preventable; and, the damage repairable.

INSTRUCT has designed this programme to bring insights on the mechanics of the problem and on the proven ways of avoiding, preventing and repairing it. INSTRUCT assures you the programme is not 'old topic in a new forum' but it is 'Old topic given a new comprehensive coverage, befitting its importance'.

This is an INSTRUCT webinar - and, as is its hallmark, coverage of topics would be deep and wide! The programme is designed with the one objective-to enable fighting corrosion of structures successfully'.

Your participation could surely benefit you in making the right choices while building and maintaining structures – both RCC ones and steel structures.

In this programme, the subject will be discussed in eight topics by professionals passionate on their topics.



## Topics

- An overview of the subject
- Mechanism of reinforcement corrosion
- Detection of rebar corrosion
- Detection and measurement of reinforcement corrosion
- Repair of corrosion damaged concrete & protection
- Metallurgy of Steel
- Corrosion of steel and its impact on design of sub-structures & superstructure
- Protection of steel structure



## Registration fees

	Classroom	Webinar
INSTRUCT Members	₹ 4,370/-	₹ 3,540/-
Non member	₹ 5,310/-	₹ 4,720/-
Student	₹ 2,950/-	₹ 2,950/-

Inclusive of GST @ 18%

(For classroom session delegate fees includes Lunch & Refreshment)

## Discount for group registration

5-9 Delegates	- 5%
10-14 Delegates	- 10%
More than 15 Delegates	- 15%

To register click on

<https://www.instructindia.org/Corrosion>



## Sponsorship opportunities

Entitlement	Patron	Sponsor	Co-Sponsor
Sponsorship Amount in ₹ Excluding GST	50,000	25,000	20,000
Presentation Time Slot (minutes)	20	10	10
Complimentary Delegates	4	2	2
Logo on Backdrop	✓	✓	✓
Banner Display	✓	✓	X
Distribution of Leaflets	✓	✓	✓
Table space for Exhibit Display	✓	✓	X

Exclusive of GST @ 18%



## Payment :

Sponsorship payments should be made through e-transfer (i.e. RTGS / NEFT etc.) or Account Payee DD or 'at par' cheque drawn in favour of **"Institute for Research, Development and Training of Construction Trades and Management, BANGALORE"** payable at Bengaluru. Our bank details are as under.

Account Name **Institute for Research, Development and Training of Construction Trades and Management, BANGALORE**  
 Bank Name Union Bank of India  
 Branch Name Nrupatunga Road Branch  
 Address # 14/3, Nrupatunga Road, Bangalore – 56 00 02.  
 Account No. 520101235036516  
 IFSC Code UBIN0901750  
 PAN AAAT13463K  
 GSTIN 29AAAT13463K1ZD

## About INSTRUCT

INSTRUCT was formed in 1989 as 'Centre for Awareness in Construction and Engineering (CACE)'. It was registered as 'Regional Institute of Construction Management and Research (RICMAR)' in December 1993. RICMAR was renamed as 'Institute for Research, Development and Training of Construction Trades and Management (INSTRUCT)' in February 1997.

INSTRUCT is in tune with the emerging demand for high-quality training and skill enhancement in the Construction and Infrastructure Industry, including continuing education and technology across various cadres, commencing from work-personnel on site to Senior and Top Management personnel.

### Core activities of INSTRUCT:-

INSTRUCT specializes in designing and customizing training programme for all levels of personnel in Construction and Infrastructure Industry on sponsorship basis.

INSTRUCT has been at the forefront of providing short term training programs / workshops on technical subjects such as RCC design and detailing, practical aspects of plumbing systems, practical aspects in design of steel structures, building construction supervision and management, quantity surveying, topographic survey, estimation and costing, construction management, health-safety-environment management, contract management, integrity & ethics, communication and personality development, quality assurance and quality control systems, precast concrete etc.

Training programmes are designed for artisans like masons, plumbers, bar-benders / metal workers, electricians, supervisors etc., for the various departments of government and private sectors including academic institutions.

INSTRUCT has conducted large number of orientation training programs for young engineers in reputed corporates in the builders and contractors sector.

### Awards & Recognitions bestowed on INSTRUCT:-

Rotary BSE – Small & Medium Enterprises National Award 2015- for Skill Development.

6th Edition of Vishwakarma Award Winner 2014 - Achievement in Construction Educations

5th Edition of Vishwakarma Award Winner 2013- For Partners in Progress

INSTRUCT is recognised by CIDC – Construction Industry Development Council.

The tremendous contribution of INSTRUCT in training over 30,000 construction industry professionals and conducting over 2,000 training programmes is the differentiator in the industry and epitomises efforts towards continual updating and skill development amongst construction industry fraternity.

### INSTRUCT Clientele List

- Dept of Roads Minister of Communications, Royal Govt Bhutan
- Central Reserve Police Force (CRPF), New Delhi
- Karnataka Rural Infrastructure Development Ltd Bangalore
- Bharath Electronics Limited, Bangalore
- Bangalore Water Supply & Sewerage Board.
- Karnataka Power Corporation Ltd (KPCL) Bangalore
- Larsen & Toubro, CTEA, Mysore
- Jindal Vijayanagar Steel Ltd
- JMC Projects Ltd Trichy & Ahmedabad
- Gammon India Ltd, Bangalore
- Brigade Group, Bangalore
- Consolidate Construction Consortium Ltd, Chennai (CCCL)
- RNA Corp Pvt Ltd, Mumbai
- Planning and Road ASSET Management Centre, KPWD
- National Highway Authority of India, Chennai
- Public Works Department of Rajasthan, Jaipur
- Tata Projects, Bangalore
- Chicago, Dubai, UAE
- BMRCL, Bangalore
- Casagrand Builder Pvt Ltd, Chennai

### Board of Governors (2019-21) of INSTRUCT

#### Office Bearers

Sri Mohan Rao K. L. - Hon. Chairman  
Sri Seshadri S. - Hon. Vice Chairman  
Sri Kaushik Hajra - Hon. Secretary  
Sri Manjunatha K. M. - Hon. Treasurer

#### G.C. Members

Sri Krishna H. V. N.  
Sri Shashidhara P. L.

#### Co-opted Members

Sri. Suresh Kumar G B      Sri. Yogananda M.V.  
Sri. Ajitkumar S M      Sri. Seetharam L  
Sri. Prof. Raghavendra D      Sri. Bhanu Kanti Dhar  
Sri. Anjaneyamurthy D S      Sri. Sanjay A Almelkar

Sri Moorthy K G K - Hon. Resident Director, Chennai

#### Founders

Sri Nagabhushan Rao A      Sri Thiagarajan C  
Sri Nanjundaswamy H K      Sri Shenoji M P V  
Sri Vishwanath Rao H      Sri Umesh B. Rao  
Sri Sundaram R      Sri Muthayya J J R  
Sri Giridhar V K      Dr. Ramprakash N  
Sri Ramaswamy M S      Sri Bhaskara Rao  
Sri Radhakrishnan K S      Dr. Narayana Reddy P.

#### Ex - Officio

Sri. Nanjundaswamy H K      Sri. Vasudev N Murthy  
Sri. Umesh B Rao      Sri. Madhukar B A  
Sri. Nirmal Prasad A      Dr. Ramprakash N