

Three Day Special Programme on
Advanced NDT Methods for Structural Assessment and Audit
(Theory, demonstrations and practical hands-on with NDT equipment)



29, 30, 31 January 2026 (Thursday, Friday & Saturday)



9:30-17:30 Hrs IST (all 3 days)



Binary Exotica Luxury Hotels & Resort
Tarikere Belikere Road, Allampura, Chikkamagaluru - 577101
Contact : 90367 02699, 90367 02700



SUPPORTING ORGANISATIONS

**Chikkamagalur District
Civil Engineers Association**
Chikkamagalur



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Greater Mumbai Centre

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VHM Structural Health Evaluations LLP



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Digitized knowledge for Construction

About the Advanced NDT Methods for Civil Engineering Constructions

Non-destructive testing (NDT) is a testing and analysis technique used to evaluate a structure or its part without causing damage to it, whenever doubts arise on its designed performance or ascertain suspected damage, both due to causes internal or external to the structure.

It is a very reliable method of inspection. Further, as it does not cause any damage to the member inspected it is repeatable, and if needed, using different NDT tests, to enable precise and definitive assessment of the structure. NDT includes nondestructive examination (NDE), non-destructive inspection (NDI) and testing.

Each NDT test measures a parameter very different either to the damage to be ascertained or to the performance to be assessed! For example, in the well known UPV (Ultrasonic Pulse Velocity) test, the measured parameter is the velocity of a sound pulse through a member; but the measurement by a trained NDT inspector and its analysis by a trained NDT specialist are necessary for accurate estimation of the strength of the member or ascertain the presence of a suspected defect in the member like a crack or a cavity, its location, its precise dimensions etc. When done by trained NDT personnel, the method will be very precise and powerful to mitigate damage in a construction, and avoid catastrophes.

The key need, as one can see, is 'trained NDT personnel'!

INSTRUCT have designed this training programme to meet this extremely important need. This training aims to:

- Impart a thorough understanding on the available NDT methods, its choice for a type of damage to be assessed, and the instruments employed for each.
- Provide a comprehensive exposure of practical testing to the participants
- Tool-up the participants to interpret the measured values to precisely identify and quantify the suspected damage in a member.

TOPICS

Day - 1 29 January 2026 (Thursday)

Overview on Advanced NDT methods for structural assessment and audit

Structural Audit - Scope and limitations

Structural Audit- Guidelines and methodology

Report & fitness certificate

Day - 2 30 January 2026 (Friday)

Overview of NDT & PDT tests on deep foundations

Demonstration of instruments - 1

Demonstration of instruments - 2

Demonstration of instruments - 3

Day - 3 31 January 2026 (Saturday)

Overview of NDT & PDT tests buildings and bridges

Demonstration of instruments - 1

Demonstration of instruments - 2

Panel discussion and valedictory

SPEAKERS



Er. K M MANJUNATH
Managing Director
VHM Structural Evaluations LLP
Bengaluru



Er. Avinash J
Technical Director
VHM Structural Evaluations LLP
Bengaluru



Dr. C R PARTHASARATHY
Founder, Chairman and Managing Director
Sarathy Geotech & Engineering Services Pvt Ltd.
Bengaluru



Dr. JASWANT N ARLEKAR
Practicing Civil & Structural Engineer
R S Mandrekar & Associates
Mumbai



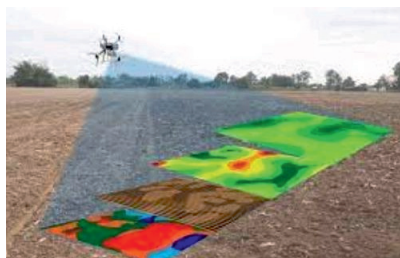
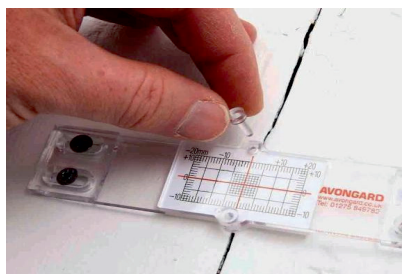
Er. KAIZAD ENGINEER
Managing Director
Ushta Infinity Construction Co. Pvt. Ltd
Vadodara



Er. ASHISH J KIKANI
Partner
J. J. Kikani Associates
Mumbai



Er. S SUDARSHAN IYENGAR
Senior Director
Stedrant Technoclinic Private Limited
Bengaluru



Registration Fee

(delegate fee includes delegate kit, lunch and hi-teas)

| Delegates | Fee |
|----------------------------------|------------|
| Non - Members | ₹ 12,000/- |
| INSTRUCT, ACCE(I) & ICI Members | ₹ 10,000/- |
| Students of Engineering Colleges | ₹ 7,080/- |

* Inclusive of GST

Sponsorship Opportunities :-

INSTRUCT invites organizations serving the Construction Industry. come forward to sponsor this special programme and take the advantage of marketing opportunities to reach out to interested group of Engineers from the Construction Industry.

Sponsoring organisations can enjoy the following privileges:

| PRIVILEGES | Platinum Sponsor ₹ 2,00,000/- | Gold Sponsor ₹ 1,00,000/- | Silver Sponsor ₹ 70,000/- | Bronze Sponsor ₹ 50,000/- | Exhibition Stall Space (3mtrx3mtr) ₹ 30,000/- | Supporting Organisation ₹ 25,000/- |
|---|----------------------------------|------------------------------|------------------------------|------------------------------|---|---------------------------------------|
| Demo Slot | 30 mins | 15 mins | - | - | - | - |
| Banner Display at Venue | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Distribution of Marketing Materials | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Logo on Marketing Brochure, Backdrop or LED Screens in the Backdrop | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Complimentary Delegates | 6 | 3 | 2 | 1 | 1 | 1 |

Opportunity to Display Banner at the Venue - ₹10,000/-

* Plus 18% GST for all the above mentioned Amount

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 "INSTRUCT, BANGALORE" payable at Bengaluru.

:

Our bank details are given below

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Name : INSTRUCT Bangalore
Bank Name : Union Bank of India
Branch Name : Nrupatunga Road Branch
Address : #14/3, Nrupatunga Road, Bangalore-560002
ACCOUNT No : 520101235036516
IFSC CODE : UBIN0901750
PAN : AAATI3463K
GSTIN : 29AAATI3463K1ZD

Who can be benefit :

- Members of INSTRUCT, INSDAG, ACCE(1), ICI
- Design Engineers from Structural Engineering Consultants
- Teachers from Engineering Colleges
- Design Engineers from Central and State Government and Private Organizations
- Students from Engineering Colleges
- Engineers from Builders & Developers Architects
- Project Consultants
- Project Management Consultant
- Manufacturers of Construction Materials-Cement, Concrete, Precast Elements, Steel, Construction Chemicals, etc.

You can also pay through
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SCAN TO PAY
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About INSTRUCT

INSTRUCT is a 'not-for-profit' institute in the service of construction industry for over thirty five years. It was originally conceived as Centre of Awareness in Construction and Engineering in 1989 by a few like minded, dedicated professionals, to provide high quality training to the construction industry fraternity both to upgrade skills of craftsmen and to update engineers on the latest technology.

During the past thirty five years, INSTRUCT has trained over 35,000 personnel through more than 1500 training programmes. It has earned recognition and awards for its service to the industry from premier bodies such as, Construction Industry Development Council, Rotary BSE, etc.,

The latest recognition earned for its service in educating construction industry is the prestigious 'Vishwakarma Award' by CIDC for the year 2023. Received 16th CIDC 'Vishwakarma Award' for creating social development and impact recently.

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