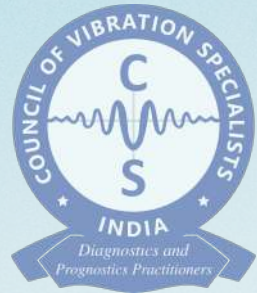


INVEST 2025

International Conference on Vibration Engineering, Science, and Technology

Date: 03, 04 and 05 July 2025



COUNCIL OF VIBRATION SPECIALISTS (CVS)

A Non-profit Co., Section 8, Companies Act 2013, Ministry of Corporate Affairs, Government of India

(New Delhi Chapter)



Jointly with

DEPARTMENT OF CIVIL ENGINEERING

INDIAN INSTITUTE OF TECHNOLOGY (IIT) DELHI

(an Institution of Eminence)

HIGHLIGHTS

- Tutorials and Workshop
- Technical Sessions
- Exhibition and Demonstrations
- Business Meets
- Sponsorship Opportunities



Dear

Delegates!



**Empower
Self and Your Organization
REGISTER!**

"To Know the Latest in Vibration of Rotating Machinery, Structural, Piping Vibration and Noise, Critical Industry Cases, Latest Developments in era of AI and ML in Asset Management and Predictive Analytics"

Lecture Hall Complex (LHC)

**IIT Delhi, Hauz Khas - 110 016,
New Delhi, India**

**International conference on
Vibration
Engineering
Science &
Technology**



THEME:
**Innovation and Smart Solutions in
Vibration Science and Engineering**

<https://investcvs.coys.in>



NEAREST

Metro Stn : 500 m || Airport : 16 km || Rly Stn : 12 km

ABOUT THE CONFERENCE

The International Conference on Vibration Engineering, Science, and Technology (INVEST 2025) will be held between May 29-31, 2025, at Indian Institute of Technology (IIT) Delhi. The conference will feature pre-conference tutorials and a workshop on May 29th, 2025. The event is organised by the Council of Vibration Specialists (CVS) New Delhi Chapter, and Department of Civil Engineering, IIT Delhi. The conference will emphasise innovation and smart solutions in vibration science, and associated specialisations. Awards will be given for the best paper and young researcher in each theme. Outstanding vibration experts will also be felicitated.

ABOUT CVS

The Council of Vibration Specialists (CVS) is a non-profit organization dedicated to promoting vibration science, and engineering in India. CVS aims to raise awareness about vibration-related issues, provide training, and certification to engineers, and foster collaboration between academia and industry in the field of vibration.

ABOUT IIT DELHI

IIT Delhi is a leading institution of engineering and technology education and research in India, known for its academic excellence and contributions to nation building. IIT Delhi has a strong alumni network, who have made significant contributions to various fields worldwide. Since its inception, over 60000 have graduated from IIT Delhi in various disciplines. Of these, nearly 5070 received Ph.D. degrees.

* The QS World University Rankings by Subject 2024 announced in April 2024, placed IIT Delhi among the top 50 institutions in the world in the broader subject area of Engineering and Technology with a Rank of 45. Moreover, IIT Delhi is also selected as Institution of Eminence by Government of India.

ABOUT NEW DELHI

New Delhi stands as India's powerhouse capital—a dynamic fusion of innovation and heritage that's perfect for global business interactions. With world-class infrastructure, a thriving industrial ecosystem, and premier networking opportunities, the city invites industry leaders to connect, collaborate, and explore new growth avenues.

DEPT OF CIVIL ENGG, IIT DELHI

The Department of Civil Engineering at IIT Delhi ranks #1 in India and #39 globally in the QS World University Rankings by Subject 2024, recognized for its cutting-edge research, and interdisciplinary excellence in structural integrity, earthquake vibration studies, and more. The department maintains strong industry ties, frequently organizes academic events, and actively engages in sponsored research.

INVEST 2025 COMMITTEE MEMBERS

| Advisory Committee | | | |
|--------------------|-------------------------|---|--|
| S.No. | Name | Designation | Current Organization |
| 1 | Dr T. G. Sitharam | Chairman, AICTE and Ex-Director, IITG | AICTE, New Delhi |
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| 11 | Dr Minoru Sasaki | Sr Prof. of Mechanical and Robotics | Gifu University, Japan |
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| 17 | Dr R. S. Jangid | Prof. of Civil Engineering | Indian Institute of Technology, Mumbai |
| 18 | Dr Deepankar Choudhury | Prof. and Ex-Head of Civil Engineering | Indian Institute of Technology, Mumbai |
| 19 | Dr Kartik Fojdar | Sr VP, Instrument and Control | Reliance Corporate Park, RIL, Mumbai |
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| 21 | Dr N. Anandavalli | Director, SERC | Taramoni, SERC, CSIR, Chennai |
| 22 | Er T. M. Naidu | Ex-Project Director, ADA, DRDO | Aeronautical Dev. Agency, Bengaluru |

INVEST 2025 COMMITTEE MEMBERS

Organizing Committee

| S.No. | Name | Designation | Current Organization |
|-------|-------------------------|--|--|
| 1 | Dr H. S. Gambhir | Vice President | Ex- VP, Projects I&C, RCP, RIL, Mumbai |
| 2 | Dr Tarapada Pyne | Chief Knowledge Officer and Director | Center for Reliability & Diagnostics, Mumbai |
| 3 | Dr S. M. Khot | Principal | FCRIT, Navi Mumbai |
| 4 | Er Prasenjit Pal | ED and Project Director, MBRAPP | NTPC Ltd, Nuclear Cell, Mumbai |
| 5 | Dr Ravinder Goyal | Managing Director | EIP Enviro Controls Pvt Ltd, NOIDA |
| 6 | Dr Vasant Matsagar | Prof. Dogra Chair and Head of Civil Engg | Dept of Civil Engineering, IIT Delhi |
| 7 | Er H. S. Kalsi | Founder Director | Kollabral Ventures, New Delhi |
| 8 | Dr Upendra Joshi | VP and Head, I and C | Reliance Corporate Park, RIL, Mumbai |
| 9 | Dr Abhishek Goyal | Director | EIP Enviro Control Pvt Ltd, NOIDA |
| 10 | Dr Suhasini N. Madhekar | Ex-Prof., COEP, Pune and Founder, SEE | Structural Engineering Education (SEE), Pune |
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| 13 | Dr Pravin Jagtap | Principal Scientist | Dept of Civil Engineering, IIT Delhi |
| 14 | Dr Barun Chakrabarti | Managing Director | Bonitas Consulting, Mumbai |
| 15 | Er Rajshekhar Uchil | DGM Technical | Jost Engineering Co. Ltd, Bengaluru |
| 16 | Er Girish Doddamani | Chief Executive Officer | Enviro Sense Tech., Bengaluru |
| 17 | Dr Srinivas Voggu | Chief Scientist, SHM Lab., SERC | SERC, CSIR, Chennai |
| 18 | Dr Nilaj Deshmukh | Dean Admin and Faculty, Mech. Engg. | FCRIT, Vashi, Navi Mumbai |
| 19 | Er Soloni Gosalia | Consultant, SOROPA and Ex-VP, AIPLTech | SOROPA Systems, Mumbai |
| 20 | Er N. P. Sundar | Independent Consultant | Stellar InnoStrat Consulting, Mumbai |
| 21 | Er Mahesh Shinde | Founder and Consultant | Sage Engineering and Consultancy Services |
| 22 | Er Sai V. Botha | Gp Principal Reliability Engineer | British Petroleum Technical Solutions India |
| 23 | Er Arun Gupta | Vice President (C and I) | Desein Indure Group, New Delhi |

CONFERENCE TRACKS AND SESSIONS

The deliberations in INVEST2025 are grouped into various sessions, each corresponding to research and application domains in Vibration Engineering, Science, and Technology.

- Vibration Monitoring and Diagnostics - Turbomachinery, Pumps, Blowers
- Automotive Noise, Vibration and Harshness (NVH) incl. Aerospace, Rail
- SHM and Diagnostics - Static Structure/Bridges/High Rises/Structures under Blast and Impact
- Sensors, Sensing Systems, Smart Sensing (High Frequency, Fiber Optics, Remote, Ultrasonic)
- Human Health and Bio-Medical Engineering (Sensors, Analysis, and Instruments/ Equipment)
- Acoustics - Environmental Noise, Electroacoustics, Underwater
- Innovation in Energy Harvesting from Vibrating Mechanisms
- Education, Training, and Certification
- Power Industry Machinery - Renewable/ Green Energy- Hydrogen, Wind and Solar Power
- Technological Innovation with ML and AI, Predictive Analytics
- Vibration and Noise - Control and Isolation
- Simulation, Computational Methods and Probabilistic Models in Vibration Analysis
- Inter-Disciplinary Areas of Vibration, Condition Monitoring, Reliability, Asset Management

IMPORTANT DATES

| | |
|---|------------------|
| Start of Submission of Paper | 01 January, 2025 |
| Last Date of Initial Paper Submission | 08 March, 2025 |
| Notification of Accepted Paper by | 25 March, 2025 |
| Last Date for Submission of Final Papers* | 15 April, 2025 |
| Last Date of Registration by Authors | 15 June, 2025 |
| Opening Day of Conference | 03 July, 2025 |

- **Papers selected and presented in the INVEST2025 Conference will be considered for publication in an indexed journal (subject to the independent review by the journal)**

REGISTRATION DETAILS

| Category | Fees (Including GST) |
|--|----------------------|
| Industry Delegate (Author Presenting) | Rs 5900/- |
| Industry Delegate (Non-Presenting) | Rs 4720/- |
| Engineering College Faculty/ Govt Organization (Author Presenting) | Rs 4720/- |
| Engineering College Faculty/ Govt Organization (Non-Presenting) | Rs 2950/- |
| Student (Author Presenting) | Rs 2360/- |
| Student (Non-Presenting Delegates) | Rs 1770/- |
| Delegate from Abroad (Author Presenting) | USD 200/- |
| Delegate from Abroad (Non-Presenting) | USD 150/- |

**Delegates can register anytime between 01 January 2025 to 15 June 2025. However, they can avail an early bird discount of 5% if they register on or before 15 April 2025. A further discount of 5% is offered to CVS members. More than 5 delegates from same organization, total discount of 10% is applicable.

Pre-conference Tutorials (8 Sessions by Expert Professionals): Rs 1500/-. If registered for conference, then Registration fees as above + Rs 1000/-only for tutorials

**For Corporate Exhibition and Presentation Opportunities,
Please Contact the Organizers**

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BANK DETAILS

| | |
|------------------|------------------------------------|
| BENEFICIARY NAME | : COUNCIL OF VIBRATION SPECIALISTS |
| ACCOUNT TYPE | : CURRENT |
| ACCOUNT NO. | : 100025012021 |
| IFSC CODE | : ESFB0009006 |
| BANK NAME | : EQUITAS SMALL FINANCE BANK LTD |
| BRANCH | : VASHI, NAVI MUMBAI |



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