

COUNCIL OF VIBRATION SPECIALISTS

(Non-profit, Section 8, Companies act 2013, MCA, GoI)

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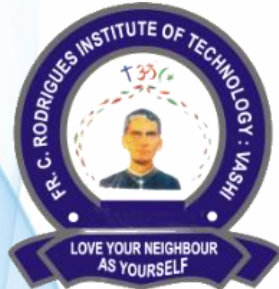
Agnel Charities'

Fr. C. Rodrigues Institute of Technology, Vashi

(AICTE Approved, NBA & NAAC Accredited, Ranked by NIRF)



Jointly present



INVEST 22

International Conference

on

Vibration Engineering, Science, and Technology

9th – 10th December 2022

CONTACT US

For Additional Information visit

For any queries, email to

www.invest-cvs.fcrit.ac.in OR www.covs.in

invest@fcrit.ac.in, copy to: cvs.hqs@covs.in

CONFERENCE TRACKS AND SESSIONS

The deliberations in INVEST 22 are grouped into various Sessions which correspond to research and application domains in Vibration Engineering, Science, and Technology.

- Vibration Monitoring and Diagnostics – Turbomachinery, Pumps, Blowers
- Vibration, SHM and Diagnostics – Static Structures (on-shore and off-shore)
- Sensors, Sensing Systems and Calibration
- Human Health and Bio-Medical Engineering equipment
- Energy Harvesting from Vibrating Mechanisms
- Education, Training, and Certification
- Structures under Blast and Impact
- Tall Structures, High Rises, Transports including Aerospace, Rail & Road
- Renewable or Green Energy – hydrogen, wind and solar power
- Technology, ML & AI, Predictive Analytics in Industry 4.0
- Vibration and Noise - Control and Isolation
- Vibrations in Electrical and Electronic Systems
- Computational Methods and Probabilistic Models in Vibration Analysis
- Measurement by other high frequency sensors (pressure, motor current, ultrasound, acoustics, strain etc.)
- Miscellaneous/Inter-disciplinary areas in Vibration, Reliability, Asset Management

Sponsorship Opportunity

For Industries to Showcase Technologies to End Users

Leave the right impression. Opportunity of marketing your products and attract positive attention to your business and to expose your organization to key people in related industries and Academicians attending the conference.

Sponsorship Details

Category	PLATINUM	GOLD	SILVER	BRONZE
Amount	₹ 5 Lacs	₹ 3 Lacs	₹ 2 Lacs	₹ 1 Lac
Display Stall Size	Large	Medium	Small	Table Space
Logo on event backdrop	Yes	Yes	Yes	No
Speaking Slot	Yes	Yes	Yes	No
No of free delegates (50% from user industry)	8	6	4	2

CVS members' discount of 10% on regular registration / sponsorship fees. The early bird discount of 10% (for all) if register on or before **September 30, 2022**. So, **Members:** 10% regular discount + 10% early bird discount = Total 20% discount. **Non CVS members:** Total 10% early bird discount.

ADVISORY COMMITTEE

Dr. T. G. Sitaram	Director & Professor	Indian Institute of Technology Guwahati, Assam, India
Dr. C. Sujatha	Professor of Mech. Engineering	Indian Institute of Technology Madras, Chennai, India
Dr. Naveen Garg	Head, Acoustics and Vibration	National Physical Lab., New Delhi, India
Dr. P. V. S. Ganeshkumar	Asso. Director & Outstand. Scientist	Naval Science & Technological Laboratory, Vizag, India
Er. M K. Srivastava	Executive Director, Engineering	National Thermal Power Corporation Ltd., New Delhi, India
Er. Sachin Jain	General Manager, NVH	Automotive Research Association of India, Pune, India
Er. K R Seetharam	General Manager, Maintenance	Mangalore Refinery & Petrochemicals Ltd. Mangalore, India
Dr. R. S. Jangid	Professor – Struct. Engineering	Indian Institute of Technology Bombay, Mumbai, India
Er. Vasanth Bhat	Manager, Fixed Equip. Integrity	Singapore Refining Company Pvt. Ltd., Singapore
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Er. Samir Sabnis	Managing Director	ACOEM India, Vadodara, India
Er. Manohar Chidurala	Director	UE Systems IMENA Pvt Ltd, Hyderabad, India
Dr. Vasant Matsagar	Dogra Chair Professor	Indian Institute of Technology, Delhi, India
Dr. Srinivas Voggu	Principal Sr. Scientist	Structural Engineering Research Centre, CSIR, Chennai, India

CORE COMMITTEE

Dr. H. S. Gambhir	President	Council of Vibration Specialists, Mumbai
Dr. Tarapada Pyne	Secretary & Director General	Council of Vibration Specialists, Mumbai
Dr. Aparna Dey Ghosh	Vice President	Council of Vibration Specialists, Mumbai
Dr. S. M. Khot	Treasurer	Council of Vibration Specialists, Mumbai
Dr. Nitesh P. Yelve	Chair - Conference & Symposium	Council of Vibration Specialists, Mumbai
Er. Madhusudan N.	Director	Diagnostic Engineers, Bengaluru, India
Er. L. J. Swaminathan	Regional Director	Meggitt India Pvt. Ltd, Bengaluru, India
Er. Debadatta Mishra	Sr. Scientist	Indian Space Research Organization (ISRO), Bengaluru
Dr. Nilaj Deshmukh	Dean (Faculty) & Head	Fr. C. Rodrigues Institute of Technology, Mumbai, India
Dr. Aqleem Siddiqui	Associate Professor	Fr. C. Rodrigues Institute of Technology, Mumbai, India
Er. Rajshekhar Uchil	Deputy General Manager	Jost's Engineering Company Limited, Bangalore, India
Dr. Ravinder Goyal	Managing Director	EIP Enviro Level Controls Pvt. Ltd., New Delhi, India
Er. Amit Singh	Senior Manager	National Thermal Power Corporation Ltd. (India)
Dr. Chinmaya Kar	Reliability and CBM Consultant	Honeywell International, Abu Dhabi, UAE
Dr. Arun Jalan	Prof of Mechanical Engineering	BITS, Pilani, Rajasthan, India

CONFERENCE CHAIRS

Dr. Nitesh P. Yelve	Chair - Conference & Symposium	Council of Vibration Specialists, Mumbai, India
Dr. Aqleem Siddiqui	Associate Professor	Fr. C. Rodrigues Institute of Technology, Mumbai, India

ABOUT CONFERENCE

It is proposed to organize the International Conference on Vibration Engineering, Science, and Technology (INVEST 22) through the joint efforts of Council of Vibration Specialists (CVS) and Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai, INDIA (FCRIT). The conference will be held at FCRIT Vashi in physical mode on December 9-10, 2022. The deliberations in INVEST 22 will emphasize on the thrust areas from the field of vibrations. All the papers orally presented in the Conference will be submitted for inclusion into Lecture Notes in Mechanical Engineering (proposed) which is a SCOPUS indexed digital library. The conference committee has also instituted the Best Paper Award (open to all) and Young Researcher Award (for students) in each theme of INVEST 22 to appreciate the hard work and dedication of the researchers towards carrying out novel research. The conference will also felicitates outstanding Vibration Experts

ABOUT CVS

Council of Vibration Specialists (CVS), a non-profit organization (first of its kind in the country exclusively on Vibration) has been formed by some expert professionals dedicated to Vibration Science and Engineering, both from academia and industry, in order to scale up the reach of this inter-disciplinary specialization. There could be need to address design-reviews/reengineering in systems/components from the site-experiences of vibration-induced flaws, to bring an awareness in every industry on huge energy-savings possibilities from machines with undesired high vibration and to speed up the vibration diagnostics and prognostics mechanism to a higher level of accuracy through the effective management of vibration knowledge, empowering the engineers with necessary world-class skills and theoretical inputs along with specialized certifications on Vibration.

ABOUT FCRIT

Fr. C. Rodrigues Institute of Technology (FCRIT) was established in 1994 in the heart of Navi Mumbai, Vashi, as a part of Agnel Technical Education Complex. The aim of the Institute is to provide quality technical education in addition to inculcating moral values in its students. Apart from academic excellence, the campus is also reputed for its extensive facilities that have led to it being awarded an "A" grade by the Directorate of Technical Education, Maharashtra, right from its inception. The institute is affiliated to the Mumbai University and offers five undergraduate engineering programmes, namely Computer, Mechanical, Electronics & Telecommunication, Electrical, and Information Technology, and three postgraduate engineering programmes. The institute is also a Mumbai University approved PG study & Research Centre in the three engineering disciplines of Mechanical, Electronics & Telecommunication, and Electrical.

CVS FOUNDING FELLOWS

1. Dr. H.S. Gambhir, Ex-VP, RIL, Advisor – 3 startups
2. Dr. Tarapada Pyne, CKO and Director, CRD, Mumbai
3. Dr. S. M. Khot, Principal, FCRIT, Navi Mumbai
4. Dr. Aparna Dey Ghosh, Prof.-Structural Engg, IIST
5. Dr. Vasant Matsagar, Dogra Chair Professor, IIT Delhi
6. Er. L.J. Swaminathan, Reg. Director, Meggitt Systems
7. Er. K. K. Gajpal, Sr. Manager (Energy & CBM) Hindalco
8. Er. P. Sreenivasulu, SME, Predictive Analytics, AVEVA
9. Dr. Chinmaya Kar, SME, Honeywell International, UAE
10. Er. Mukesh Shah, Partner DeeEm Systems, Mumbai
11. Dr. Arun Jalan, Prof Mech. Engineering, BITS Pilani
12. Er. Neeraj Bhargava, GM – Reliability & CM
13. Er. Debadatta Mishra, Sr Scientist, ISRO, Bengaluru
14. Er. Madhusudhan, Director, Diagnostic Engineers
15. Dr. Srinivas Voggu, Principal Sr. Scientist, SERC

CONFERENCE VENUE

Agnel Charities'

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COUNCIL OF VIBRATION SPECIALISTS

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