



# VIBRATION SCIENCE & ENGINEERING?

Learn from Nation's High Profile Experts

International conference on  
Vibration  
Engineering  
Science &  
Technology

17 & 18  
November  
2023



# Tutorials

For

**Diagnostic and Prognostic Engineers**

(Student Researchers, Industry Engineers, NVH engineers)

## INVEST 23

International Conference on

Vibration Engineering, Science, and Technology

Venue:





17<sup>th</sup>  
November  
2023  
(Afternoon Session)



Vibration and Noise Analysis – Physics Behind

**Dr. Prof. C. Sujatha**

(Retd. Prof.) Indian Institute of Technology, Madras



Structural / Piping Vibration - Monitoring and Analysis

**Dr. Kishore Brahma**

Principal Consultant (Accenture), Ex Prof. DSCE Bengaluru



Industrial Vibration Analysis - Critical Rotary Cases & Demo.

**Er. Madhusudan Nagaraja**

Director, Diagnostic Engineers, Bengaluru



Dynamics and Control of Flexible Mechanical Systems

**Dr. Prof Minoru Sasaki**

Sr. Prof. , Gifu University, Japan



Vibration Sensors and Sensing Systems

**Er. L J Swaminathan**

Regional Director, Parker- Meggitt Sensing Systems, Bengaluru



**18<sup>th</sup>  
November  
2023**  
(Morning Session)



### **IIOT based Pd.M. (Vibration focused) in Industry 4.0**

**Er. Praveen Gupta**

Chief Operations Officer

AIVA Tech Solutions (P) Ltd, Hyderabad



### **Online Vibration Surveillance System - Decoding dynamic plots**

**Er. Nandkumar Gurav**

Principal Engineer, Forbes Marshall, Pune



### **Seismic/Earthquake Vibration – Concept, Instr. & Prediction**

**Dr. Prof. Vasant Matsagar**

Dogra Chair Professor, Indian Institute of Technology, Delhi



### **Bearing Reliability Program using Ultrasound Technology,**

**Er. Manohar Chidurala**

Director, UE Systems IMENA Pvt Ltd., Hyderabad



### **Model and ODS Analysis in Industrial Machinery Vibration Studies**

**Er. S K M Rao**

Managing Director, Envicon Vibraotech Ltd., Bengaluru





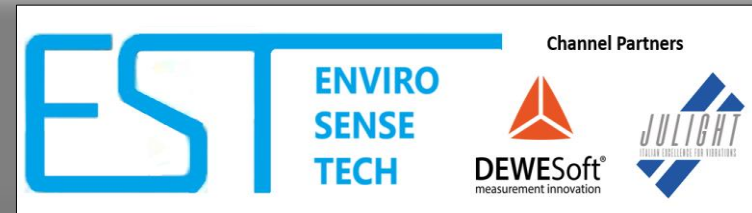
# Corporate Associates Supporting INVEST23

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[www.covs.in](http://www.covs.in)

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MAHARASHTRA & BENGALURU



**International conference on  
Vibration  
Engineering  
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Technology**



Tutorials are planned to provide engineers/ would-be specialists access to high profile Experienced Knowledge-Base (Noise & Vibration Expert Delegates) attending conference and managed with minimum charges from participants, as CVS, a non-profit organization, is fully dedicated to upgrade engineers for target needs of Employability in industries.

### Registration Fees:

- Registered delegates – Free
- Others only for Tutorials - INR 1000/- (incl. lunch)



## REACH US:

Er. Girish Doddamani  
Secretary, Bengaluru Chapter  
Mobile: 9845498346  
Mail: [cvs.bgl@covs.in](mailto:cvs.bgl@covs.in)

*Er. Rajshekhar Uchil*  
*Chapter liaison officer, Bengaluru*  
Mobile: 9880170895  
Mail ID: [invest@covs.in](mailto:invest@covs.in)

*General Enquiry on CVS & INVEST23:*  
*Dr. Tarapada Pyne*  
*Secretary and DG, CVS HQs, Mumbai*  
Mobile: 8805022148  
Mail ID: [cvs.hqs@covs.in](mailto:cvs.hqs@covs.in)  
[covshqs@gmail.com](mailto:covshqs@gmail.com)

**website:** [www.covs.in](http://www.covs.in)







## Bank Details for Registration Fees:

### QR



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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