

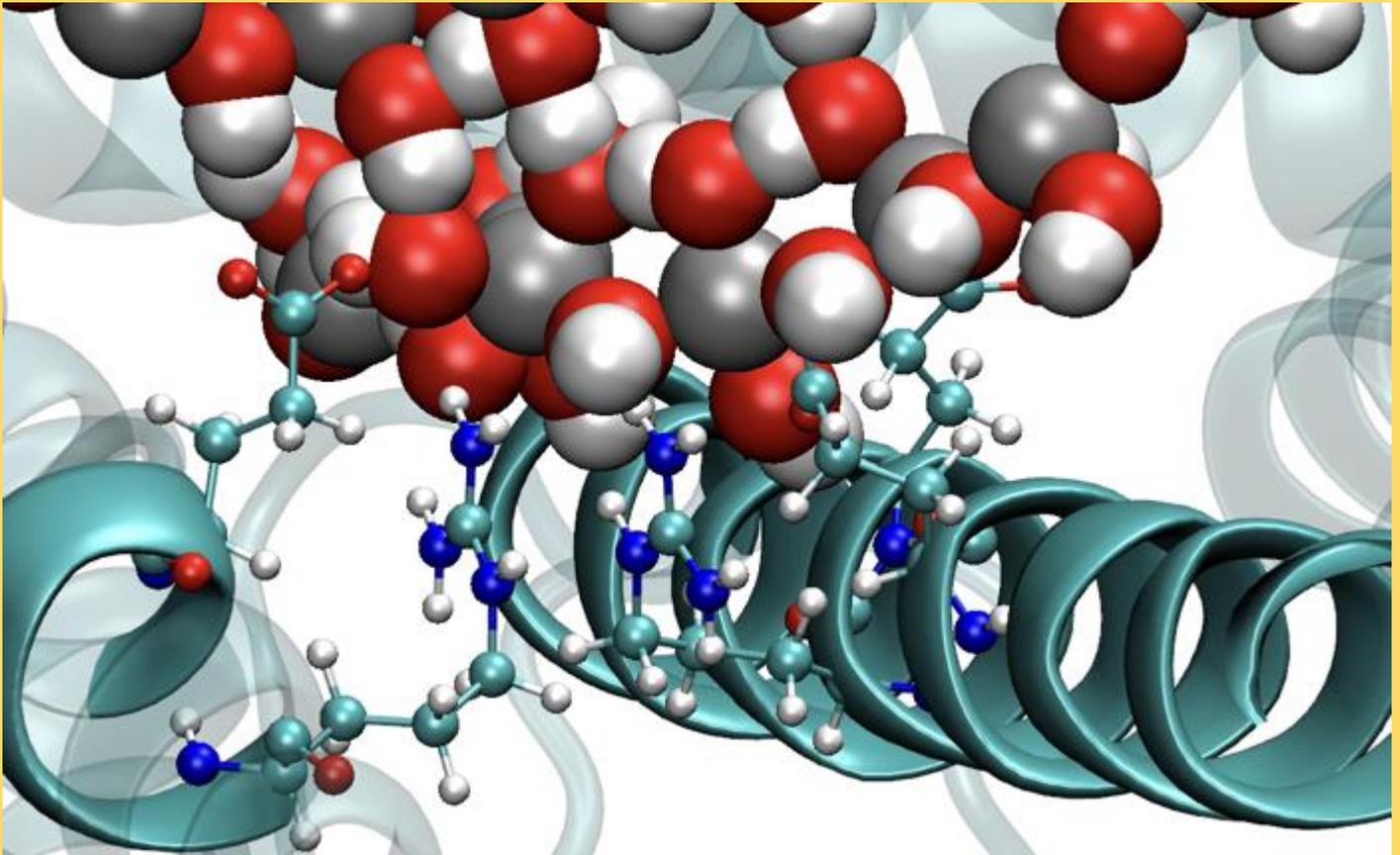
**INTERNATIONAL CONFERENCE ON  
INNOVATIONS IN SCIENCE, HYBRID MATERIALS  
AND VIBRATION ANALYSIS**

**IC-ISHVA 2022**

16-17 JULY 2022

**A VIRTUAL CONFERENCE**

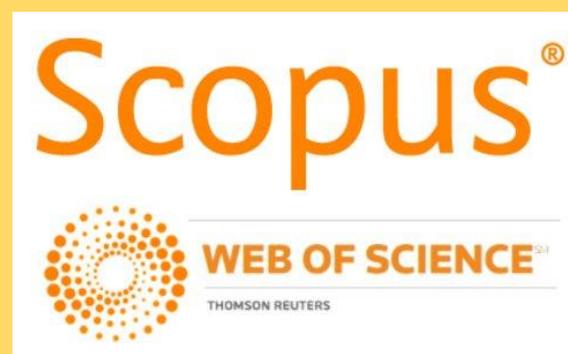
<https://ishva.rame.org.in/D22/>



**IN ASSOCIATION WITH**



**Indexed in**



**ORGANIZED BY  
RESEARCH ASSOCIATION OF MASTERS OF ENGINEERING  
Maharashtra, India**

## Notification

As the coronavirus (COVID-19) spreads worldwide, taking into account the various circumstances of the participant, IC-ISHVA will adopt all available social media methods, such as online/video presentation, etc, besides the regular presentation styles (oral & poster). The online/video presentation session will be arranged accordingly. Authors can participate via in-person/playing a recorded presentation at the time of their session on the online platform.

## Research Association of Masters of Engineering

**Research Association of Masters of Engineering** is committed to providing a peer reviewed platform to outstanding researchers to exhibit their findings for the furtherance of technology to provide a research forum. We are devoted to continual innovation to better support the wishes of our communities, making sure the integrity of the research we publish, and championing the importance of open research.

## IC-ISHVA 2022

**IC-ISHVA 2022:** International Conference on Innovations in Science, Hybrid Materials and Vibration Analysis is a two days event aims to showcase state-of-the-art methodologies and technologies in Engineering Physics, Materials Science and Vibration Analysis. It focuses new ideas and paves way to disseminate latest innovations and practices. It facilitates opportunities to collaborate and exchange ideas with renowned leaders, scientists and researchers of Engineering and Science. It acts as crucial platform for industry and academia to foster innovative ideas, theories, frameworks and applications. IC-ISHVA 2022 will encourage on recent and futuristic advancements, challenges and new strategies in frontiers of Engineering Physics, Materials Science and Vibration Analysis.

## Submit Paper

Full length paper must be submitted through Easy-chair Online submission system–

<https://easychair.org/conferences/?conf=icishva2022>

## Important Dates

Submission started	: 15 January, 2022
Submission Deadline	: 15 May, 2022
Notification Date	: 31 May, 2022
Registration Deadline	: 15 June, 2022
Camera Ready	: 15 June, 2022
Conference Date	: 16-17 July, 2022

## Call for Paper

IC-ISHVA aims to bring together leading academic scientists, researchers, and research scholars to exchange and share their experiences and research results in the field of Mechanical Engineering and Nanomaterial.

### Major Themes

1. Applied Science and Engineering
2. Material Science and Hybrid Materials
3. Vibration and Dynamic Analysis
4. Nanotechnology and Health/Medical Science

### Topics including but not limited to the following:

ENGINEERING PHYSICS	MATERIALS SCIENCE	VIBRATION ANALYSIS
<ul style="list-style-type: none"> <li>▪ Applied Mechanics</li> <li>▪ Fluid Science</li> <li>▪ Heat and Mass transfer</li> <li>▪ Thermal Engineering</li> <li>▪ Industrial Engineering and Technology</li> <li>▪ Power and Energy &amp; Industrial Applications</li> <li>▪ Manufacturing and Production Processes</li> <li>▪ Machinery and Machine Design</li> <li>▪ Computer Integrated Manufacturing</li> <li>▪ Computational Analysis</li> <li>▪ Experimental Analysis</li> <li>▪ Solid Mechanics</li> <li>▪ Design Engineering</li> <li>▪ Computer Aided Design and Analysis</li> <li>▪ Automotive Engineering</li> <li>▪ Computational Fluid Dynamics</li> <li>▪ Health/Medical Science</li> <li>▪ General Science</li> <li>▪ Earth and Environmental Science</li> </ul>	<ul style="list-style-type: none"> <li>▪ Biomaterials and biological materials</li> <li>▪ Biohybrids</li> <li>▪ Functional hybrid nanomaterials</li> <li>▪ Composite Materials</li> <li>▪ Smart Materials</li> <li>▪ Functionally Graded Materials</li> <li>▪ Nanocomposites and their applications</li> <li>▪ Functional Porous Materials</li> <li>▪ Nanomaterials and Alloys</li> <li>▪ Shape memory alloy</li> <li>▪ Nano and Microscale Engineering</li> <li>▪ Optical properties of materials</li> </ul>	<ul style="list-style-type: none"> <li>▪ Acoustics, noise control and engineering applications</li> <li>▪ Mechanical vibrations and applications</li> <li>▪ Modal analysis and applications</li> <li>▪ Fault diagnosis based on vibration signal analysis</li> <li>▪ Harmonic and transient analysis</li> <li>▪ Vibration generation and control</li> <li>▪ Vibration in transportation engineering</li> <li>▪ Seismic engineering and applications</li> <li>▪ Chaos, non-linear dynamics and applications</li> <li>▪ Biomechanics and biomedical engineering</li> <li>▪ Dynamics and Oscillations in electrical and electronics engineering</li> <li>▪ Fractional dynamics and applications</li> <li>▪ System dynamics in manufacturing system modelling</li> <li>▪ Dynamics of Smart and functionally graded materials</li> <li>▪ Flow-induced structural vibrations</li> </ul>

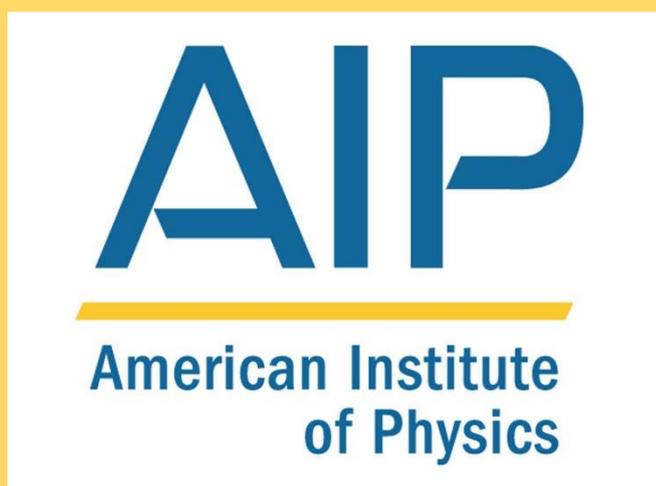
## Registration

One of the authors from accepted paper is mandatory to register and present paper in online conference. Author need to pay registration charges for publishing paper as follows.

Author type	National	International
Student/Research Scholar	INR 10000	USD 200
Academician	INR 11000	USD 200
Industry Person	INR 11000	USD 200
Co-author Registration	INR 2000	USD 50

## Publication

All accepted papers will be published in following International Journals-



ISSN: 0094-243X (print); 1551-7616 (web)

Indexed in

- Scopus (Elsevier)
- Conference Proceeding Citation Index, CPCI (Thomson Reuters, Web of Science)
- Inspec
- Chemical Abstracts Service (CAS)
- Astrophysics Data System (ADS)



## KEYNOTE SPEAKER



DR. WADHAH HUSSEIN AL DOORI

Assistant Professor, College of Petroleum Processes Engineering, Tikrit University IRAQ



DR. S. A. KHAN

Professor, Department of Mechanical Engineering, International Islamic University Malaysia, Kuala Lumpur. Malaysia



DR. MENDERES KAM

Assistant Professor, Machinery and Metal Technology, Duzce University, Duzce TURKEY

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