

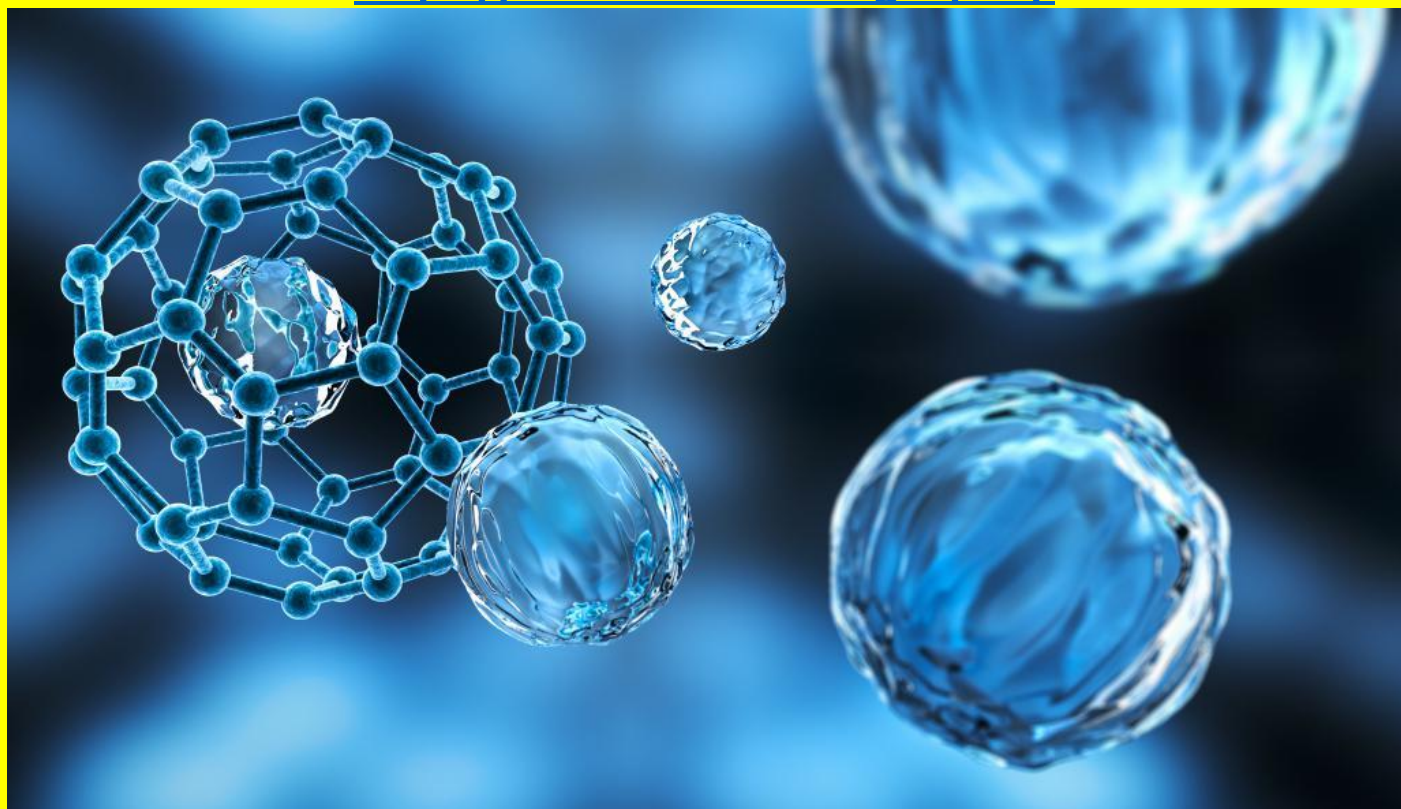
**INTERNATIONAL CONFERENCE ON RECENT
ADVANCES IN MECHANICAL ENGINEERING AND
NANOMATERIALS**

ICRAMEN-2021

16-17 OCTOBER 2021

A VIRTUAL CONFERENCE

<https://icramen.rame.org.in/wc/>



IN ASSOCIATION WITH

IOP Conference Series
Materials Science and Engineering

Indexed in



**ORGANIZED BY
RESEARCH ASSOCIATION OF MASTERS
OF ENGINEERING**

Notification

As the coronavirus (COVID-19) spreads worldwide, taking into account the various circumstances of the participant, ICRAMEN 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.

ICRAMEN-2021

ICRAMEN-2021 is a two days event that aims to showcase state-of-the-art methodologies and technologies in Mechanical Engineering and Nanomaterials. It focuses on new ideas and paves the way to disseminate the latest innovations and practices. It facilitates opportunities to connect collaborates, and exchange ideas with renowned leaders, scientists, and researchers in Mechanical Engineering and Nanomaterials. It acts as a crucial platform for industry and academia to foster innovative ideas, theories, frameworks, and applications. ICRAMEN 2021 will encourage recent and futuristic advancements, challenges, and new strategies in the frontiers of Mechanical Engineering and Nanomaterials.

Submit Paper

Full length paper must be submitted through easychair account –

<https://easychair.org/conferences/?conf=icramen2021>

Important Dates

Submission started	: 15 May, 2021	
Submission Deadline	: 16 August, 2021	15 September 2021
Notification Date	: 31 August, 2021	25 September 2021
Registration Deadline	: 10 September, 2021	20 September, 2021
Camera Ready	: 10 September, 2021	25 September, 2021
Conference Date	: 16-17 October, 2021	

Call for Paper

ICRAMEN 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. Design Engineering
2. Thermal Engineering
3. Production and Industrial Engineering
4. Material Science and Nanomaterials

Topics including but not limited to the following:

Mathematical formulation and modelling
 Computer aided modelling
 Experimental analysis
 Finite element analysis
 Applied Mechanics
 Automotive Engineering
 Computer aided manufacturing
 Composite and Smart Materials
 Thermal Engineering
 Heat and Mass Transfer
 Industrial and Systems Engineering
 Machinery and Machine Design
 Manufacturing and Production Processes
 Material Science and Processing
 Composite Materials
 Production Technology

Robotic Automation and Control
 Solid Mechanics
 System Dynamics and Simulation
 Mechanical Power Engineering
 Computational Fluid Dynamics
 Fluid Mechanics and Machinery
 Additive Manufacturing
 Supply Chain Management
 Functionally Graded Materials
 Mechanics of Biological Materials
 Nanomaterials and Alloys
 Nano and Microscale Engineering
 Nanocomposites
 Smart Materials
 Shape Memory Alloys

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.

	National	International
Student/Research Scholar	INR 6000	USD 100
Academician	INR 6500	USD 125
Industry Person	INR 7000	USD 150

Publication

All accepted papers will be published in following journals-



IOP CONFERENCE SERIES: MATERIALS SCIENCE AND ENGINEERING

Indexed in

- **Conference Proceedings Citation Index—Science (CPCI-S) (Clarivate, Web of Science)**
- CNKI
- Inspec
- EBSCO
- NASA Astrophysics Data System
- British Library Services
- and many more

Organizing Committee

Conference Chair

Dr. Manoj A. Kumbhalkar, President, Research Association of Masters of Engineering, India

Convener

Dr. Radheshyam H. Gajghat, Member, Research Association of Masters of Engineering, India

Dr. K. S. Rambhad, Member, Research Association of Masters of Engineering, India

Co-Convener

Nand Jee K., Member, Research Association of Masters of Engineering, India

Coordinator

Dr. Jagdish D. Kene, Member, Research Association of Masters of Engineering, India

Mr. Vivekanand Thakare, Member, Research Association of Masters of Engineering, India

Advisory Committee

Dr. G. Venkatachalam, School of Mechanical and Building Sciences, IT University, Vellore (India)

Dr. Srinivasu Gangi Setti, Department of Mechanical Engineering, National Institute of Technology, Raipur (India)

Dr. Kamil Kahveci, Department of Mechanical Engineering, Trakya University, Edirne/Turkey

Dr. Ajith Ramesh, Amrita School of Engineering, Amrita Vishwa Vidyapeetham (university), Coimbatore (India)

Dr. Pavan Kumar Manvikar, Shri Madhwa Vadiraja Institute of Technology Bantakal, Udupi (India)

Dr. Te Fu Chen Lunghwa University of Science and Technology, Taiwan

Dr. S. Rajkumar, School of Mechanical and Electromechanical Engineering, Hawassa University, Ethiopia

Dr. Begori Venkatesh, Vardhaman College of Engineering, Shamshabad, Hyderabad (India)

Dr. Fuat Kara, Düzce University, Konuralp Campus, DÜZCE Turkey

Dr. T Ram Prabhu, Assistant Director / Scientist (Materials and Manufacturing Processes), Defence R&D Organization (DRDO), Bangalore (India)

Dr. Manish D. Pasarkar, Sandip Foundation's Sandip Institute of Engineering and Management, Nashik

Dr. P. T. Saravankumar, Professor & Head, Dept of Automobile Engineering, Hindusthan Institute of Technology, Coimbatore (India)

Dr. Sanjay Sharma, Ajay Kumar Garg Engineering College, Gaziabad, UP (India)

Dr. Engin NAS, Dr. Engin PAK Cumayeri Vocational School, Duzce University, Cumayeri, Duzce (Turkey)

Dr. Menderes KAM, Dr. Engin PAK Cumayeri Vocational School, Duzce University, Cumayeri, Duzce (Turkey)

Dr. Mustafa, AYYILDIZ Duzce University, Faculty of Technology, Konuralp Campus, Duzce (Turkey)

Dr. Swathi Sunkara, Process Engineer, Intel, Portland, Oregon

Dr. Omer ERKAN, Duzce University, Faculty of Technology Konuralp Campus, Duzce (Turkey)

Dr. Sunada Chakravarthy, Research Scientist, GSL Solar Materials, US

Dr. Mustafa Turkyilmazoglu, Hacettepe University, Ankara, Turkey

Dr. P. V. Walke, G. H. Rasoni College of Engineering, Pune (India)

Dr. Kiran More, D.Y. Patil Institute of Technology, Ambi, Pune, Maharashtra, India

Dr. Shashi Kant Verma, Institute of plasma research, Ahmedabad, Gujarat, India

Dr. Sandip Joshi, Ramdeobaba college of engineering and management, Nagpur, India

Dr. Wadhah Hussein Al Doori, Tikrit University, Tikrit, Iraq

Dr. Vivek Khond, G H Rasoni College of Engineering, Nagpur, India

Nikhil Jumade, CFD Engineer, Fiat Automobiles, Pune, India

Vednath Kalbande, G H Rasoni College of Engineering, Nagpur, India

Dr. D. B. Jani, Government Engineering College, Dahod, Gujrat, India

Dr. Chirra Kesava Reddy, Newton Institute of Science and Technology, Guntur, Andhrapradesh, India

Dr. R. S. Shelke, G H Raisonni college of Engineering, Nagpur, India

Dr. Ashish S. Raut, G H Raisonni college of Engineering, Nagpur, India

Dr. Jaejin Jang, University of Wisconsin, Milwaukee, WI, United States

Dr. Chandrahas C. Handa, Karmavir Dadasaheb Kannamwar College of Engineering, Nagpur, India

Dr. Suraj Kumar Mukti, National Institute of Technology, Raipur, India

Dr. Menderes KAM, Düzce University, Turkey

Dr. Shitalkumar A. Rawandale, Pimpri Chinchwad College of Engineering, Pune, India

Dr. (Mrs.) Shiena Shekhar, Bhilai Institute of Technology, Durg, India

Dr. Mrinal Kanti Manik, LDC Institute of Technical Studies, Prayagraj, India

Dr. Rakesh L. Himte, Priyadarshini Institute of Engineering and Technology, Nagpur, India

Dr. Joji Thomas, Saveetha Engineering College, Chennai, India

Dr. Pulivarti S. Rao, Christian College of Engineering & Technology, Bhilai, India

Dr. Shuva Ghosh, Bangladesh University of Engineering and Technology, Bangladesh

Dr. Nallamothu Ramesh Babu, SoMCME, ASTU, Adama

CONTACT US



Mobile - 8459461107, 9229486034, 9970855014

(Call or What's app on above numbers)



Email – conference@rame.org.in

Website - <https://icramen.rame.org.in/wc/>