

### Theme of the conference :

We are inviting for full paper article submission related to but not limited to the topics listed below. Paper will go through a rigorous review process by the submission committee and authors will be notified.

### Recent advances in thermal infrastructure:

- Aerodynamics
- Renewable energy
- Computational Fluid Dynamics
- Carbon-dioxide Capture and Sequestration
- Energy and Thermofluids
- Fluid Dynamics
- Fuels and Combustion
- Heat and Mass Transfer
- Internal Combustion Engines
- Refrigeration and air-conditioning

### Recent advances in Manufacturing infrastructure:

- Green Manufacturing
- Instrumentation and Control
- Material characterization
- Manufacturing techniques
- Rapid Prototyping
- Polymers and composites

### Recent advances in infrastructure planning and Design:

- Applied Mechanics
- Bio-mechanics
- Computer aided engineering design
- Finite element analysis
- Industrial Tribology
- Machine Design
- Robotics and Automation
- Dynamics and Vibration
- Industrial Engineering and optimization

### Important Dates:

- **Full Paper Submission deadline** : 28/05/2021
- **Notification of Acceptance** : 30/06/2021
- **Registration opens** : 30/06/2021
- **Registration Deadline** : 15/07/2021
- **Conference Dates** : 06/08/2021  
08/08/2021

### Registration:

Category	Regular Registration
Indian Delegates	Rs. 2000/-
Foreign Delegates	100 USD
For Registration : <a href="http://www.iitram.ac.in">http://www.iitram.ac.in</a>	

### Publication:



All accepted and presented papers will be published as book chapters in Springer book series.



Authors of selected papers from ICRAM 2021 will be invited to submit an extended and improved version to the special issue in "Heat Transfer Engineering", Taylor & Francis (SCI).



### Sponsored : GUJCOST



## 3<sup>rd</sup> International Conference on RECENT ADVANCES IN MECHANICAL INFRASTRUCTURE (ICRAM - 2021)

6 - 8 August, 2021



Organized by  
Department of Mechanical and Aero-Space Engineering  
**Institute of Infrastructure, Technology,  
Research and Management (IITRAM)**

(An Autonomous University established by Government of Gujarat)

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## About IITRAM:

Institute of Infrastructure, Technology, Research and Management (IITRAM) is an Autonomous University as declared in the Gujarat Government Act no. 5 of 2013- broadly known as IITRAM Act, provides Engineering education with undergrad and post grad courses in Civil, Mechanical, Electrical branches. It also offers PhD programs in engineering branches of Civil, Mechanical and Electrical along with Physics, Chemistry, Mathematics, English, Sociology and Economics.

It is an initiative of the Government of Gujarat to impart education in engineering fields which mainly focuses on Infrastructure and Infrastructure Management. To cultivate skill based Engineers, IITRAM has advanced curriculum, labs, and industry tie ups to produce advanced, skilled and trained professionals for technologically advanced nation. IITRAM is striving hard to bring qualitative improvement in teaching and learning process and achieve excellence in the field of technical education which is capable of responding to the changing requirements of technical manpower.

## About Conference:

ICRAM-2020 provides a forum for discussion on issues, concepts, skill development and possible innovations in the mechanical infrastructure sector. This conference aims at bringing the best technical minds working in the field of mechanical engineering on a common platform to share their knowledge of technical expertise, experience and forthcoming challenges in the development of infrastructure in the country. Moreover, it will be a great opportunity for the enthusiastic students and research scholars to learn from the experiences and vision of eminent scientists and innovators. The conference is expected to include presentations on latest research trends showcasing the important achievements and upcoming challenges in the development of the infrastructure sector pertaining to mechanical engineering. The conference invites researchers to showcase their work in any given area of mechanical engineering that somewhere relates to the overall progress of infrastructure development in the country.

## Group Photo of ICRAM 2019



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**Due to Corona Virus outbreak, the conference will be held online via Video conference.**