



University of Mauritius



Malaviya National Institute of Technology,
Jaipur

International Conference on Advanced Research in Industrial & Manufacturing Applications

(ICARIMA 2022)

CALL FOR PAPERS

REGISTRATION

<https://sites.uom.ac.mu/icarima>

**Hybrid
Mode**

IMPORTANT DATES

◆ **Abstract Submission Deadline**
31 May 2022

◆ **Abstract Acceptance Notification**
15 June 2022

◆ **Acceptance Notification**
31 August 2022

◆ **Early bird registration**
15 September 2022



13 – 14 October
2022



Mauritius



This conference is mainly aimed at major sectors of advanced processing, material characterization, modeling and simulation, properties, performance. The theme of the conference is broad enough to encompass theory, modeling, simulations, and practical applications. Application areas include, but are not restricted to manufacturing process, tribology, automation, mechanical and biomedical engineering, optimization of industrial applications and aerospace. The conference will bring together leading researchers, engineers, and scientists in the domain of interest from around the world. The conference is creating a cross disciplinary summit that transcends departmental, institutional, industrial, public, and private research organizations and global barriers and lends itself to the integration of research and education in the vital field of advanced materials.

CONFERENCE THEMES

The Conference will deliberate to disseminate, discuss and interact with peers on the following themes. but not limited to:

- Fatigue Fracture & Failure analysis
- Combustion & IC Engines
- Advanced Manufacturing Technologies
- Conventional/Un-conventional Machining
- Industrial Engineering
- Manufacturing Management
- Quality Engineering
- Design of Mechanical Systems
- Reliability Engineering
- Mechanical Engineering
- Aerodynamics
- Applied Mechanics
- Unmanned Vehicles
- Instrumentation and Control
- Automation
- Biomechanics
- Computational Fluid Dynamics
- Design and Manufacturing
- Energy Management
- Fluid Dynamics
- Fuels and Combustion
- Green Manufacturing
- Advanced Motion Control
- Intelligent Control
- Heat and Mass Transfer
- Sustainable Manufacturing
- Industrial Tribology
- System Integration
- Sensors and Actuators and Networks
- Robotics, Mobile Platforms,
- Micro-Machining
- Renewable and Non-Renewable Energies
- Modeling of Processes
- Optimization of Systems
- Reverse Engineering
- Solid Mechanics
- Mechatronics
- Modeling and Design
- Vibration and Noise Control
- Micro Mechatronics
- Mechatronics in Energy Systems
- Fault detection and Diagnosis in Mechatronics Systems
- Human-Machine Interface
- Applications in Systems and Engineering
- Engineering Ergonomics
- Other Related Topics

CALL FOR PAPERS

The technical program of the Conference will consist of keynote addresses, contributed papers and special sessions with invited speakers. Contributed papers reviewed by an International Technical Committee will be selected for oral presentation. Prospective authors will be requested to submit an abstract online of maximum 500 words as per format provided. Abstract should include the corresponding authors' affiliation, address, and electronic contact information. The working language of the conference is

All the selected Paper will be published in SCOPUS indexed reputed Journals

REGISTRATION FEE

	Regular	Early Bird
Student	USD 100	USD 80
Authors	USD 350	USD 300
Delegates	USD 500	USD 450

Early bird discounts are valid till 15 September 2022.

The registration fees include conference pack, coffee breaks and lunches.

CONFERENCE SECRETARIAT

The Department of Mechanical and Production Engineering, University of Mauritius.



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The International Conference on Advanced Research in Industrial & Manufacturing Applications (ICARIMA) will be organized by the Department of Mechanical and Production Engineering, University of Mauritius and the Department of Mechanical Engineering, Malaviya National Institute of Technology (MNIT) Jaipur.



ABOUT THE MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY (MNIT)

MNIT is an Institute of National importance and one of the pearls in the grand, dazzling, and sumptuous tiara of the great state of Rajasthan. The Institute started its journey with an aspiration to accomplish the epitome of brilliance in the technical education as Malaviya Regional Engineering College (MREC) in the year 1963 with only a few students and has, since then, progressed ahead triumphantly to attain the status of Institute of National Importance. MNIT Jaipur celebrated the Golden Jubilee year of the Institution in the month of August 30, 2012.



ABOUT THE UNIVERSITY OF MAURITIUS

The University of Mauritius (UoM) has since the last 50 years been playing an active role in building the human, intellectual, business and social capital needed for our country to develop an innovation-based economy. To support this development, the International Conference on Advanced Research in Industrial & Manufacturing Applications offers an exciting platform for academicians, engineers, and industries from all over the globe to deliberate on the various conference themes.

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