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Aligarh Muslim University, Aligarh

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Aligarh Muslim University, Aligarh

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Aligarh Muslim University, Aligarh

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Incharge, Mechanical Engineering Section
University Polytechnic
Aligarh Muslim University, Aligarh

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Mr. Mohd Yunus Khan, Assis. Prof., MES, Univ. Poly.

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Mr. Mohd Yunus Khan, Assis. Prof., MES, Univ. Poly.

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Mr. Abdul Faheem, Assis. Prof. MES, Univ. Poly.

Mr. Shaukat Rafi, Assis. Prof., MES, Univ. Poly.

Mr. Mirza Shariq Beg, Guest Fac., MES, Univ. Poly

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Dr. Shailendra Kumar

Mr. Shamshad Ali

Mr. M.G. Waris Khan

Dr. Anis A. Ansari

Mechanical Engineering Section
University Polytechnic, AMU, Aligarh

ABOUT THE UNIVERSITY

The Aligarh Muslim University provides education at the diploma, undergraduate, post graduate, doctoral and postdoctoral levels in almost all the disciplines. At present, the university now boasts almost 30,000 students, 1,400 teachers and 6,000 non-teaching staff on its roll. It has 13 faculties comprising a wide spectrum of academic disciplines, 103 departments, 13 centres and offers about 325 courses. The University has laboratories equipped with modern and sophisticated instruments to encourage quality research. AMU received an A+ ranking by National Assessment and Accreditation Council (NAAC). In the same, AMU ranked 251-260 in Asia in 2020 and 138 among BRICS nations in 2019. In 2020, it was ranked 251-250 in Asia by Times Higher Education University Rankings and 201-250 among Emerging Economies. In 2020, AMU was ranked 31 in India by National Institutional Ranking Framework (NIRF) and 17th among universities.

ABOUT THE POLYTECHNIC

The University Polytechnic, AMU, Aligarh, is a premier institution established in 1937. It has been running three years Diploma in Engineering in almost all major disciplines and also facilitates B.Voc and M.Voc programmes running in the community college AMU. Besides running the above courses, the institution also running training programs under different schemes. The University Polytechnic being a part of the central university is governed by MHRD & UGC and has highly specialized laboratories and other infrastructure. It consists of about 80 Faculty members in which most of them are PhDs from IITs, NITs, and reputed Indian and foreign universities.

IMPORTANT DATES

20 th Sept, 2023	Submission of Full Paper Starts
15 th Nov, 2023	Submission of Full Paper Ends
10 th Oct, 2023	Early Bird Registration Starts
15 th Nov, 2023	Early Bird Registration Ends
30 th Nov, 2023	Late Registration Ends

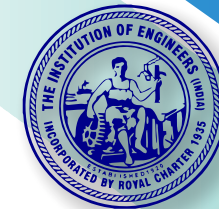


2nd International Conference on RECENT ADVANCEMENTS IN MATERIALS, DESIGN, AND MANUFACTURING (ICRAMDM-2023)

23rd- 24th DECEMBER 2023
(Hybrid Mode)

Organized by

Mechanical Engineering Section
University Polytechnic
AMU, Aligarh, India, 202002.



in collaboration with
The Institution of Engineers (India)
Aligarh Local Centre, Aligarh



<https://icramdm.in>



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ABOUT THE CONFERENCE

The Mechanical Engineering Section, University Polytechnic, Aligarh Muslim University, Aligarh is organizing "International Conference on Recent Advancements in Materials, Design and Manufacturing-2023 (ICRAMDM-2023)" on 23rd and 24th of December 2023.

The conference primarily emphasizes on all aspects of recent advances and developments in the field of Engineering Materials, Design and Manufacturing technologies for impending applications in various fields of engineering and science. The conference also intends to curtail the gap between academic and industries for overall societal growth.

AIM OF THE CONFERENCE

The aim of this conference is to provide an interdisciplinary platform for academicians, researchers, scientists and industry professionals in order to bring them together in the spectrum of research and development to discuss the recent innovations in the cutting-edge topics associated with engineering materials, design and manufacturing processes. The conference also encourages them to exchange their experiences and present their area of expertise on a common forum. Developments in engineering materials, design and manufacturing processes influences the world economy to a great extent. Global competition has enforced the manufacturing industries to deliver the products and services of optimum quality, at low cost with shorter lead time in a sustainable manner. The Conference also offers a cross disciplinary summit for institutional, industrials and researchers to express and discuss the vital innovations, trends, and concerns as well as practical challenges.

CALL FOR PAPERS

Original research article from faculties, research scholars and scientists from academics, R&D organizations on the above mentioned themes and related topics are invited. All accepted and presented papers of the conference will be published in conference proceedings with ISBN number/SCOPUS/UGC-CARE Indexed Journals as per quality norms and standard of the Journal. The editorial and publishing processes are supported by Trans Tech Publications Ltd (www.scientific.net)



ADVISORY COMMITTEE

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Prof. Vipin, DTU, New Delhi
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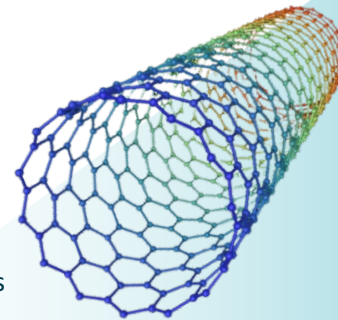
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Prof. Sri Ram Venkatesh, Osmania University, Hyderabad

CONFERENCE THEME

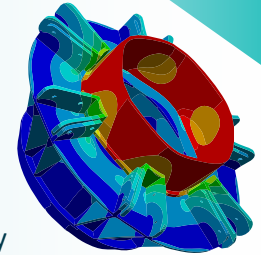
MATERIALS

Composites
Ceramics
Nano Materials
Biomaterials
Energy Materials
Polymers and Plastics
Micro-alloyed Materials
Smart Materials
Shape Memory Alloys



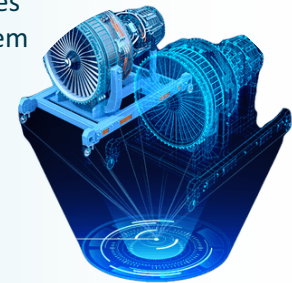
DESIGN

Automation
Mechatronics
Robotics
Computational Mechanics
Design of Manufacturing
Design of Experiments
Innovative Design Methodology
Numerical Modelling & Simulation
Reverse Engineering



MANUFACTURING

Advance Machining Processes
Flexible Manufacturing System
Green Manufacturing
Hybrid Machining
Intelligence Manufacturing
Powder Metallurgy
Laser Based Manufacturing
Virtual Manufacturing
Rapid Prototyping & Tooling
Advance Casting, Forming, Welding Processes



REGISTRATION & PUBLICATION

It is essential that at least one of the author of the accepted papers will register to participate in the conference for including the papers in the journal /conference proceedings .

Catogories	Fee Structure*
Indian author registration	2500 INR
Foreign author registration	150 USD
Publication in Advanced Materials	
Research/Applied Mechanics and Materials	3500 INR
Publication in Material Science	8500 INR
Forum/Key Engineering Materials	
Late Registration	3000 INR

NOTE:

Registration Fee includes:

1. **Offline:** Proceeding & certificate of participation (Hard copy) & conference kit
2. **Online:** Proceeding & certificate (soft copy)