



K.R. MANGALAM UNIVERSITY
THE COMPLETE WORLD OF EDUCATION



INTERNATIONAL CONFERENCE

ON

ADVANCED MATERIALS FOR GREEN CHEMISTRY AND SUSTAINABLE ENVIRONMENT (AMGSE -2024)



15-16th February, 2024 • K.R. Mangalam University, Gurugram, India



IN COLLABORATION WITH

**INDIAN SCIENCE CONGRESS ASSOCIATION-ROHTAK CHAPTER
&
INTERNATIONAL ASSOCIATION OF ADVANCED MATERIALS, SWEDEN**

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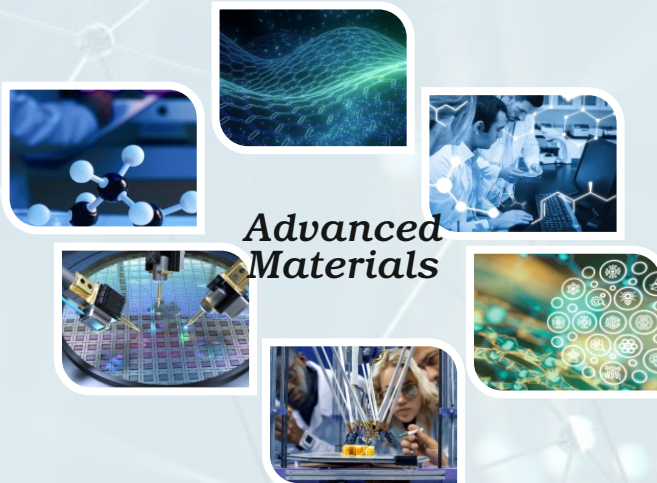
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About the Conference (AMGSE-2024):

The "Advanced Materials for Green Chemistry and Sustainable Environment (AMGSE-2024)" conference committee welcomes you to International Conference organized by K.R. Mangalam University, Gurugram (India) in collaboration with Indian Science Congress Association (ISCA) Rohtak Chapter and International Association of Advanced Materials (IAAM), Sweden on February 15-16, 2024, at K.R. Mangalam University, Gurugram (India). The conference serves as a platform to encourage networking and the establishment of collaborations among attendees within their respective fields. The primary objective of this conference is to facilitate scientific engagement and discussions among researchers, scientists, and industrialists spanning diverse and expanding domains. It also offers opportunities to stay informed about the latest advancements and trends in the industry through keynote presentations, oral sessions, and exhibitions



Advanced Materials

Theme of the Conference (but not limited to):

- Material science including solar cell materials, Fuel Cell materials and Materials for energy storage and conversion.
- Advanced Nanomaterials: Fabrications, Characterization and Applications
- Environmental Sustainability: Green materials and their application in environmental remediation, Reuse and Recycling, Sustainable production methods.
- Polymer Matrix nanocomposites
- Green Catalysis and Nanocatalysts
- Nanomaterials in Healthcare for Environmental Sustainability
- Sustainable Energy Solutions

About K R Mangalam University:

K.R. Mangalam University, established in 2013 under the Haryana Private Universities Act, is a State Private University authorized to grant degrees under section 2f of the UGC Act, 1956. Located in a picturesque setting with a view of the Aravalli hills on a 26-acre campus, the university focuses on transforming young lives through innovative teaching methods, global collaborations, and superior infrastructure. Alongside academic endeavors, KRMU prioritizes co-curricular activities, including festivals, social responsibility initiatives, technology training, and research. With 11 schools offering over 60 programs, the university is recognized for its commitment to quality, equality, inclusiveness, sustainability, and professional ethics, earning a reputation for academic excellence and innovation.

About Indian Science Congress Association (ISCA)

The Indian Science Congress Association (ISCA) is a leading scientific organization in India, established in 1914 in Kolkata. The annual meetings, initiated by British chemists Professor J. L. Simonsen and Professor P.S. MacMahon, aim to stimulate scientific research in India. Held in the first week of January, the Indian Science Congress is a prestigious scientific event that plays a crucial role in fostering knowledge exchange, promoting innovation, and encouraging collaboration within the scientific community.

About International Association of Advanced Materials (IAAM)

IAAM is a well-known non-profit international scientific research organization that operates in the realm of advanced materials. The organization actively fosters a highly interactive community of advanced material researchers and seeks to promote partnerships, collaboration, and joint ventures to accelerate developments in the scientific world. Through global research and education forums, IAAM aims to stimulate progress in the fields of advanced materials science, engineering, and technology. As a scientific organization, IAAM is dedicated to advancing the world of materials science with the ultimate goal of achieving global excellence.

Technical sessions:

- Plenary talks
- Oral presentations
- Poster sessions
- Keynote address
- Invited talks

Important Dates:

- Early bird registration starts: 5th January 2024
- Last date of abstract submission: 25th January 2024
- Notification of acceptance: 30th January 2024
- Early bird registration ends: 2nd February 2024
- Last date of full-Length paper submission: 10th February 2024

Registration

All accepted abstracts require at least one author to get registered for the conference.

- The paper must be presented by the registered author only as oral/ poster presentation.
- Certificate will be provided to only registered participants/ presenter.
- The registration fee covers a conference kit, access to domain-specific sessions,a certificate for paper presentation/attendee, and
- There will be a best oral/ poster presentation award for each session.
- The paper will be accepted after peer review process for publication in Scopus indexed journal or proceeding.

Call for papers

Papers are invited based on the focus areas of the conference. Author(s) can submit abstract only or full paper(s). Submission of full paper(s) is encouraged. The abstract must be submitted as per the **given template** or by email to amgse2024@krmangalam.edu.in. Conference abstract book will be released during the conference. All papers will be peer-reviewed and selected contributory papers will be published in Scopus Indexed journals or proceeding.

To register click on the link or scan the QR code
<https://forms.gle/rfSX1XyTSbJmmWK96>



Best Paper Awards:

Best paper award will be given in each session for Oral and Poster presentations

Categories	National		International	
	Early Bird	On-Spot	Early Bird	On-Spot
Students (UG/PG/ Research Scholars)	INR 1,000/-	INR 1,500/-	USD 15	USD 18
Faculty/ Scientist/ Postdocs	INR 2,500/-	INR 3,000/-	USD 30	USD 35
Industry Person	INR 3,000/-	INR 3,500/-	USD 35	USD 40
Attendees/ Listeners	INR 500/-	INR 800/-	USD 08	USD 10

- Registration fees can be paid through electronic fund transfer in INR (for all Indian Nationals) and in USD (for all Non-Indian nationals and NRIs) only.

Payment Details:

Beneficiary name : K R Mangalam University
 Account no. : 245101001065
 Bank Name : ICICI Bank Ltd.
 IFSC Code : ICIC0002451
 Branch : Dronacharya Branch, Gurgaon

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Publication Partners



Invited Speakers:

- Prof. D. S. Rawat, Vice- Chancellor, Kumaun University, Nainital, India
- Prof. Yogendra Kumar Mishra, University of Southern Denmark
- Dr. Ajeet Kaushik, Florida Polytechnic University, USA
- Dr. Avni Khatkar, Scientist, CSIR-NPL, New Delhi
- Prof. Ajay Kumar Mishra, Durban University of Technology, South Africa
- Dr. Siva S. Panda, Augusta University, USA
- Dr. Ashutosh Tiwari, Director, Institute of Advanced Materials, Sweden

Keynote Speakers:

- Prof. R. K. Sharma, CChem. FRSC, Coordinator, Green Chemistry Network Centre
- Dr. Rajendra Joshi, Founder Director & CEO, RI Group India & Overseas, Haldwani, India
- Dr. Arvind Negi, University of Helsinki, Finland
- Dr. Sonia A. C. Carabineiro, NOVA University of Lisbon, Portugal
- Prof. Shatendra K. Sharma, NSUT, Delhi
- Dr. Sunil Kumar, CSIR-NEERI, Nagpur
- Dr. Manjeet Singh Goyal, UPES, Dehradun, India
- Dr. Kassian T. T. Amesho, National Sun Yat-Sen University, Taiwan
- Dr. Shalini Anand, Scientist F, CFES, New Delhi

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 Rohtak Chapter



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Past Conferences

- **Advances in Applied Sciences, Engineering and Technology (AASET-2017)**
- School of Basic & Applied Sciences and School of Engineering & Technology organized an International Conference on Advances in Applied Sciences, Engineering and Technology (AASET-2017) in collaboration with Jawaharlal Nehru University, Computer Society of India and National Institute of Technology, Delhi on 17th-18th August 2017. The conference was sponsored by CSIR, Vijnana Bharati, NSF and Johnson Controls. Many national and international researchers participated in the conference and shared their research work through oral and poster presentation.
- **Advances in Applied Sciences, Engineering and Technology AASET-2021**
- Two-day Virtual International Conference on 'Advances in Applied Sciences, Engineering and Technology' was organized on 20th - 21st May 2021 at K. R. Mangalam University through virtual mode using M.S. Teams. The School of Engineering and Technology (SOET), along with the School of Basic and Applied Sciences (SBAS), have jointly conducted this event. The dignitaries discussed interdisciplinary research, the most recent innovations, and trends.
- **International Conference on Innovations & Future Prospects of Advanced Materials (IFPAM-2023)**
- The IFPAM-2023 is a platform designed to bring together all academic, research, and business attendees who are looking into conferences that may be of interest to them. We take advantage of the chance to invite notable individuals from throughout the world. In order to encourage the sharing of ideas and knowledge that fosters collaboration between scientists, academicians, and researchers in the same field as well as interdisciplinary research, we are concentrating particularly on the research area of innovations and future prospects of advanced materials. Our objective is to concentrate on cutting-edge trends, discuss the most current subjects, and collaborate with the brightest minds to plan and carry out high-quality significant events.



Attractive Places in Delhi NCR



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- Prof. R. K. Soni, Meerut University, Meerut
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