



## 2<sup>nd</sup> INTERNATIONAL CONFERENCE

ON

### ADVANCED MATERIALS FOR GREEN CHEMISTRY AND SUSTAINABLE ENVIRONMENT

Jointly Organized by

**K. R. Mangalam University, Gurugram  
and  
Shivaji College, University of Delhi, Delhi**

**20-21 March 2025**



IN COLLABORATION WITH



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Campus: K. R. Mangalam University, Sohna Road, Gurugram -122103



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K. R. Mangalam UNIVERSITY |



krmu

### About the Conference (AMGSE-2025)

The AMGSE - 2025 conference committee would like to welcome you for the **2<sup>nd</sup> International Conference on "Advanced Materials for Green Chemistry and Sustainable Environment" (AMGSE - 2025).**

The AMGSE-2025 will be jointly organized by K. R. Mangalam University, Gurugram and Shivaji College, University of Delhi, Delhi in collaboration with International Association of Advanced Materials (IAAM), Sweden and Vijnana Bharati (VIBHA) on March 20-21, 2025, at K. R. Mangalam University, Gurugram campus.

Advanced Materials for Green Chemistry and Sustainable Environment involve the development and use of eco-friendly nanomaterials that align with the twelve principles of green chemistry. These materials are designed to minimize environmental impact by reducing hazardous emissions and are applied in areas such as energy storage, water purification, and sustainable packaging. Their unique properties make them vital for reducing ecological footprints and enhancing resource efficiency, contributing to global sustainability efforts.



### Theme of the Conference (but not limited to)

- Advanced Materials for Green Chemistry
- Sustainable Environmental Technologies
- Green Chemistry Approaches
- Applications of Advanced Materials in Sustainability
- Analytics for Sustainable Development through Optimization and Modelling
- Policy, Education, and Innovation for Sustainable Development
- Indian Knowledge System for achieving Environmental Sustainability
- Forensic toxicology and environmental forensic

### 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 Shivaji College

Shivaji College, located in West Delhi, is a distinguished institution under University of Delhi, accredited with an 'A' grade by NAAC and ranked 49th in the NIRF 2024. Established in 1961 by Dr. Panjabrao Deshmukh, it offers 20 undergraduate courses across Science, Commerce, and Humanities, a self-financed bachelor's in business economics, three postgraduate programs, certificate courses in German and French languages and various add-on and value-added courses.. Known for its research initiatives, gender empowerment through the Jijabai Achievers Award, and eco-friendly campus practices like solar energy and waste management, Shivaji College stands as a beacon of academic excellence, sustainability, and holistic education.

### 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.

### About Vijnana Bharti (VIBHA)

Vijnana Bharati, a science movement with swadeshi spirit has a greater role to play. Swadeshi Science Movement was started in Indian Institute of Science- (Bengaluru) by a few eminent scientists under the guidance of Prof. K I Vasu. This movement gradually gained momentum and emerged as an organization with national presence. In 1991(Oct 20-21) at the Nagpur meet, it was decided, to launch the Swadeshi Science Movement at all India Level and named it as Vijnana Bharati. Vijnana Bharati has units in 22 states across the country and contacts in 4 states. It is working in 11 different areas through autonomous institutions, independent organizations & also as project entities.

### Important Dates:

- **Last date of abstract submission:** 10<sup>th</sup> February 2025
- **Notification of Acceptance/Rejection:** 15<sup>th</sup> February 2025
- **Early Bird Registration Starts:** 15<sup>th</sup> January 2025
- **Early bird registration Ends:** 25<sup>th</sup> February 2025
- **Last date of registration:** 10<sup>th</sup> March 2025
- **Last Date of Full-Length Paper submission:** 25<sup>th</sup> March 2025

### 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 through registration form or email to [amgse2025@krmangalam.edu.in](mailto:amgse2025@krmangalam.edu.in). Conference abstract book with international ISBN no. will be released during the conference. All papers will be peer-reviewed and selected contributory papers will be published in Scopus Indexed journals or proceedings.

To register click on the link or scan the QR code  
<https://forms.gle/zJaNYLtG9ZAhJ1Qp9>



### Best Paper Awards:

Best paper award will be given both for Oral and Poster presentations separately.

Categories	National		International	
	Early Bird	On-spot	Early Bird	On-spot
Faculty/Scientist/ Postdoc	INR 3,000/-	INR 4,000/-	USD 30	USD 35
Industry Person	INR 4,000/-	INR 5,000/-	USD 35	USD 40
Students (PG/ Research Scholars)	INR 1,500/-	INR 2,500/-	USD 15	USD 18
UG Students	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

### Scan & pay



### Publication Partners



### Technical Sessions

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

### Invited Speakers

- Prof. Sabu Thomas, Vice Chancellor, Mahatma Gandhi University, Kottayam, Kerala
- Dr. Ashutosh Tiwari, Director, International Association of Advanced Materials, Sweden
- Prof. Ramesh Chandra, Vice Chancellor, Maharaja Surajmal Brij University, Bharatpur
- Prof. Ajay Kumar Mishra, University of the Western Cape, South Africa
- Prof. Ponnadurai Ramasami, Department of Chemistry, Faculty of Science, University of Mauritius
- Dr. Himanshu, Scientist F, INMAS, DRDO, New Delhi
- Prof. Saber Mohamed Abd-Allah, Beni-Suef University, Egypt
- Prof. Rita Kakkar, Ex-Professor Chemistry, University of Delhi, New Delhi

### Keynote Speakers

- Dr. Avtar Singh, Research Scientist, Research and Development, Molekule Inc., USA
- Dr. Sapana Jadoun, Universidad de Tarapacá, Africa, Chile
- Dr. Ahmed Kareem Hussein Alatafi, Department of Biotechnology, College of Science, Diyala University, Iraq
- Prof. Harish Kumar, Dept. of Chemistry, Central University of Haryana, Mahendergarh, India
- Dr. Kassian T. T. Ameesho, National Sun Yat-Sen University, Kaohsiung, Taiwan
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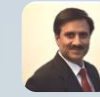
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### AMGSE-2024 Glimpses

The School of Applied Sciences at K.R. Mangalam University organized a two-day International Conference on Advanced Materials for Green Chemistry and Environmental Sustainability on **15-16 February 2024**, in collaboration with the International Association of Advanced Materials (IAAM), Sweden, and the Indian Science Congress Association (ISCA), Rohtak Chapter. The conference, attended by over 120 faculty members, research scholars, and students from across India, focused on innovative solutions for environmental challenges and sustainable development. It featured 60 oral and 45 poster presentations conducted in offline and online parallel sessions. Awards were presented for five best oral and three best poster presentations, recognizing outstanding contributions aligned with the conference theme.



### Guidelines for abstract submission

- Word limit for the abstract is 250-300 words.
- Mention the session under which the abstract should be considered.
- Abstract must be written using MS-Word with the following specifications:

Title (Times New Roman, 14 pt), Authors' Name (Times New Roman, 12 pt and underline the name of presenting author), Institution Name (in Italics, Times New Roman, 11 pt), Email-ID (in Italics, Times New Roman, 11 pt), Text (Times New Roman, 12 pt) and Line Spacing of 1.5pt. \* mark with corresponding author email id.

### Guide-lines for oral/poster presentation:

A participant can apply either for oral and/or poster presentation

#### For Oral

The total time allotted for oral presentation is 8 mins +2 mins (questions/answers)

#### For Posters

Participants will be provided with a display board (1.2 m X 1.2 m dimension)

- Poster size will be A0
- Only registered participant will be allowed to present oral/ poster

### How to reach

Google Location:

<https://maps.app.goo.gl/F699ve3zqKctXFx8>

- **Delhi metro:** 45 minutes drive from Millenium City Centre (Yellow Line)
- **Nearest airport:** 90 minutes drive from IGI Airport, New Delhi
- **By train:** 60 minutes drive from Gurgaon Railway Station

### Attractive Places in Delhi NCR



### Contact Details

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