



3rd International Conference

on

ADVANCED MATERIALS FOR GREEN AND SUSTAINABLE ENVIRONMENT

AMGSE-2027



21-23 January 2027

Organized by

**School of Basic and Applied Sciences,
K.R. Mangalam University, Gurugram**

In association with

**Central Scientific Instruments Organization
(CSIR-CSIO), Chandigarh**



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K. R. Mangalam UNIVERSITY |



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About the Conference (AMGSE-2027)

The AMGSE-2027 conference committee would like to welcome you for the **3rd International Conference on "Advanced Materials for Green and Sustainable Environment" (AMGSE-2027)**. The AMGSE-2027 will be organized by K.R. Mangalam University, Gurugram in collaboration with CSIR - Central Scientific Instruments Organisation (CSIO), Chandigarh on 21-23 January 2027, at K.R. Mangalam University, Gurugram campus.

AMGSE-2027 aims to provide an international platform for scientists, academicians, researchers, industry professionals and students to share advances in advanced materials, green technologies, sustainable energy, environmental applications and emerging material-based innovations. The conference theme focuses on the advancement and application of innovative, eco-friendly materials supporting the principles of green and sustainable development, including energy storage and water purification. The integration of advanced materials into different industries contributes for sustainable development through reduction of ecological footprints and promotion of resource efficiencies.



Theme of the Conference (but not limited to)

- Advanced Functional Materials
- Ferroelectric and Electrochemical Energy Storage Devices
- Green Energy Materials And Sustainable Technologies
- Environmental Science, Pollution Control And Sustainability
- Quantum Physics, Quantum Materials And Photonics
- Advanced Chemistry And Sustainable Chemical Sciences
- Mathematics, Data Science And Computational Modelling
- Forensic Science And Emerging Analytical Technologies
- Sustainable Manufacturing And Industry 5.0
- Artificial Intelligence For Materials And Sustainability
- Interdisciplinary Research For Sustainable Development

About K. R. Mangalam University

K.R. Mangalam University is a State Private University established in 2013 under Haryana Private Universities Act and is empowered to award degrees under section 2f of the UGC Act, 1956. The university is located at wonderful location with magnificent view of Aravalli hills and spread over 26 acres where students breathe in a pollution-free, healthy, and sustainable environment. The University has been striving to fulfil its prime objective of transforming young lives through ground-breaking pedagogy, global collaborations, and world-class infrastructure.

Along with advanced learning, the university gives paramount importance to co-curricular activities such as vibrant festival celebrations, social responsibility activities, tech training, research and many more activities. The university has 12 schools and offers more than 78 undergraduate, postgraduate, doctoral and diploma programs in various disciplines, including Basic and Applied Science, Engineering, Pharmacy, Journalism and Mass Communication, Agricultural Science, Management and Course, Legal Studies, Hotel Management, Humanities, and Education. Recognized for its virtues of quality, equality, inclusiveness, sustainability, and professional ethics, KRMU is synonymous to academic excellence and innovation.

About Council of Scientific & Industrial Research- Central Scientific Instruments Organization (CSIR-CSIO), Chandigarh

The CSIR-Central Scientific Instruments Organization (CSIR-CSIO), established in October 1959 and located in Chandigarh, is a premier national laboratory under the Council of Scientific & Industrial Research (CSIR) dedicated to the research, design, and development of advanced scientific and industrial instruments. Led by Director Prof. Shantanu Bhattacharya on a sprawling 120-acre campus, the multi-disciplinary institute specializes in core areas such as optics and photonics, biomedical instrumentation, agrionics, and advanced sensor systems. CSIR-CSIO has driven critical indigenous innovations, including cockpit displays for aerospace, an automated Earthquake Warning System for the Delhi Metro, and life-saving healthcare equipment. Additionally, the organization bridges the gap between science and industry by training highly skilled technical human resources through its renowned Indo-Swiss Training Centre (ISTC) and offering advanced academic degrees through AcSIR.



Important Dates:

- **Abstract submission starts:** 25th September 2026
- **Early-bird Registration Starts:** 1st October 2026
- **Full length paper submission starts:** 15th November 2026
- **Early bird Registration Ends:** 25th November 2026
- **Last date of abstract submission:** 5th January 2027
- **Last date of registration:** 15th January 2027
- **Last Date of Full-Length Paper submission:** 5th February 2027

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.
- Limited seats are available for early bird registrations at discounted fees
- Certificate will be provided to only registered participants/ presenter.
- The registration fee covers a conference kit, certificate and local hospitality.
- Accommodation will be arranged on payment basis (first come first serve)
- There will be a best oral/ poster presentation award for each session.

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 amgse2027@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/efxWvnrX3PWntGyE9>



Registration Fees

Categories	National		International	
	Early Bird	Regular	Early Bird	Regular
Faculty/Scientist/ Postdoc	INR 3,500/-	INR 4,000/-	USD 100	USD 120
Industry Person	INR 5,000/-	INR 6,000/-	USD 150	USD 180
Research Scholars	INR 1,500/-	INR 2,000/-	USD 50	USD 70
Students (UG /PG)	INR 700/-	INR 1000/-	USD 30	USD 50

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 Link:

<https://p.ppsl.io/PYTMPSE8jpkj>

Scan & pay



Publication Partners



Selected papers will be published in Scopus-indexed journals, conference proceedings or as book chapters in Edited volumes with valid ISBN and DOI, subject to peer review and editorial approval.

Special Sessions

Young Scientist Forum

Women in Science and Engineering

Startup & Innovation Showcase

Young Scientist Award

Best UG Poster Awards

Best Oral and Poster Awards

Invited Speakers

- Prof. Joydeep Dutta, KTH Royal Institute of Technology, Stockholm, Sweden
- Prof. (Dr.) Venu Gopal Achanta, Director, NPL, New Delhi, India
- Prof. Yuan-Ron Ma, Vice President, Fo Guang University, Yilan, Taiwan
- Dr. Rajeev Ahuja, Professor & Director, IIT Ropar
- Prof. Ling Yin, Dean, Weifang Institute of Technology, China
- Dr. Himanshu Ojha, Head CBRN & Scientist F, INMAS, DRDO Delhi, India
- Prof. Nagendra Kumar Kaushik, Kwangwoon University, Seoul, South Korea
- Dr. Siew Shee Lim, Associate Professor, University of Nottingham, Malaysia
- Prof. Saber Mohamed Abd-Allah, Beni-Suef University, Egypt
- Prof. Sara Tasfy, American University of Ras Al Khaimah, UaE
- Dr. Fauzia Jabeen, Director UAEU, Abu Dhabi, UAE
- Dr. Yusuke Sakurai, Hiroshima University, Japan

Keynote Speakers

- Dr. Jai Prakash, Dy. Director General, NISE, Gurugram, India
- Dr. Sapana Jadoun, Universidad de Tarapaca, Chile
- Prof. Y. Tang, University of Wisconsin, United States
- Prof. Suresh Kumar Agrawal, Vice-Chancellor MDS University, Ajmer, India
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AMGSE-2024 and 2025 Glimpses

The School of Basic and 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 and 20-21 March 2025**. The conferences, attended by over 400 faculty members, research scholars, and students from across India, focused on innovative solutions for environmental challenges and sustainable development. It featured more than 100 oral and 80 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. AMGSE-2025 featured guests from Malaysia, Iraq and Canada.



Guidelines for Abstract Submission

- Word limit for the abstract is 200-250 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.

Guidelines 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/F699ve3zgKctXFfx8>

- **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



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