

2nd International Conference on Recent Advances in Applied Sciences (ICRAAS)





Organized by Department of Chemistry, Maharishi Markandeshwar Engineering College, Maharishi Markandeshwar (Deemed to be University), Mullana-133207, Ambala, India

ABOUT THE UNIVERSITY

Quality education is always research-oriented and exposure-driven, which is what makes Maharishi Markandeshwar Deemed to be University [MM(DU)] the leader in cross-country studies, in all fields ranging from Engineering, Hospitality, Management, Medical Sciences, Dental Sciences, Nursing, Physiotherapy, Paramedical, Pharmacy, Computer Applications, Law, Agriculture and Sciences (Physics, Chemistry, Mathematics, Biotechnology etc.) and regular UG, PG and Doctoral levels. The highly qualified, experienced, dedicated, and professional faculty that graces MM(DU)'s lecture rooms and labs make this institute an ideal option for a young one who wants to conquer the world with his/her potential.

Recently Accredited by NAAC with its highest Grade 'A++', MM(DU) has built its goodwill as one of the best Universities in North India with a rich legacy of excellence in research, innovation, and skill development. MM(DU) incorporates the best curriculum by presenting a synergy of curricula as prescribed in the UGC model of education and followed by the leading Institutions around the world.

ABOUT THE MMEC, & THE DEPARTMENT OF CHEMISTRY, MM(DU)

MMEC is India's leading, globally recognized Engineering College which offers courses developed by the most experienced technical experts, professors, and industry leaders. MMEC has trained many brilliant minds and created technical experts in the fields of sciences (Chemistry, Physics, and Mathematics), IT, Technology, Engineering, and many more!

Upon completion of the course(s), the candidate(s) can select a job based on the area of expertise in which they aspire to reach heights. Vast opportunities in various sectors such as IT, construction, automobile, electronics, and engineering sector await you if you choose MMEC as your study destination. The Department of Chemistry in MMEC is well-reckoned for highly experienced and qualified faculty who focus on exposure-driven and quality education that makes students experts in their forte, right from the very start. The Department of Chemistry came into existence in 2007 to provide skill-based quality education.

The Department organizes numerous special sessions, industry meets, conferences, lectures, and expert talks every year for the holistic growth of the students. The department is committed to cultivating creative and innovative research in various fields of Chemical Sciences. The department currently offers B.Sc. (Med., Non-med., Hons), M.Sc. Chemistry (Inorganic/Organic/Physical) and Ph.D. programs.

The Department has attracted extramural funding and is currently engaged in many innovative projects.

ABOUT THE CONFERENCE (ICRAAS-2024)

After the grand success of ICRAAS-2022, this is the second conference of the series. This conference aims to provide opportunities for the delegates to exchange new ideas and their experiences face to face, establish research relations, and find global partners for future expertise.

People need clean air to breathe, fresh water to drink, and places to live that are free of toxic substances and hazards. Therefore, human well-being is inextricably linked to environmental health. Environmental sustainability is responsible for conserving natural resources and protecting global ecosystems for current and future health and well-being. However, rapid population growth has resulted in increased farming, which increases greenhouse gas emissions and deforestation. Because of industrial and technological advancements, we require more power than ever before. Yet our planet is reaching a breaking point. We are beginning to see the consequences of global warming on ecosystems and communities. The aim of the conference is to provide a platform for working professionals, academicians, related industry people, field engineers, researchers, and students to share their experiences and knowledge related to environmental pollution control and sustainable development.

CONFERENCE OBJECTIVES

- The main objectives of ICRAAS-2024 are to encourage scientific exercises for the benefit of participants and to minimize the hurdles of experimental research.
- One of the goals of ICRAAS-2024 is to give specialists a world-class stage to disseminate research findings by using innovative means of poster and oral presentations. This will tremendously benefit young researchers and scholars participating in the event.
- The ICRAAS-2024 is aimed to be one of the most comprehensive professional conferences of its kind in the world. It has been specifically designed to present technical and other assistance to intensify research and development enterprises, by proclaiming high-quality research findings, as well as research papers/articles.

TRACKS

ICRAAS-2024 aims to cater to multiple tracks, which are

Track I: Climate Change and Environment Greenhouse Effect, Global Warming, Environmental Sustainability and Development, Environmental Chemistry, Water, Air and Soil Pollution and Treatment, Environmental Laws

Track II: Waste Management

Biofuels, Wastewater Management and Treatment, Solid Waste Management, Agriculture waste, electronic waste

Track III: Health

Pollution and Health Issues, Environmental Risk Assessments, Respiratory Diseases, Skin Diseases, Infectious Diseases, and the Environment

Track IV: Emerging Solutions

Environmental Biotechnology, Nanotechnology, Bioremediation, Renewal Energy Resources, Advancement in Construction Material and Smart Structures, Climate resilient agriculture, Artificial intelligence for monitoring and mitigation

IMPORTANT DATES

- Start of Abstract Submission and Registration: 20 November, 2023
- The last date for Abstract submission along with registration: 5th December 2023
- Last date for full-length paper submission: 20th December, 2023
- Information about the revision/acceptance of the abstract/manuscript: 5th January 2023
- Conference Dates: 27-28 February, 2024

	Early Bird up to December 5 th , 2023		Registration up to December 20 th , 2023	
	India	Abroad	India	Abroad
Delegates from Academia/ Research Institutes	1000 INR	50 USD	1500 INR	100 USD
Research Scholars from Academia/ Research Institutes	700 INR	25 USD	1000 INR	50 USD
Delegates from Industry	2000 INR	200 USD	5000 INR	250 USD
Students for Poster Presentations	300 INR	20 USD	500 INR	30 USD
Participation/ Attendee only	100 INR	10 USD	200 INR	20 USD

REGISTRATION FEE

- Registration charges after 20th December, 2023: Rs 500/- or USD: 50 will be charged extra in all the categories of registration. (Only for participation and presentation in conference)
- Registration Charges are non-refundable.
- **Proof of payment should be sent to:** <u>icraas24@gmail.com</u> along with the Abstract/Full paper for further processing.

REGISTRATION, PAPER SUBMISSION AND PAYMENT

Please follow the link provided below for Registration, submission of the abstract, and payment details

Link for Registration form:

https://forms.gle/asfKyPjGPZgCA7i16

Bank Details for Payment (Registration Fee): Name of Bank: PNB Branch: MMU Campus, Mullana Beneficiary Name: to be provided A/C No: 51821131000790 IFSC Code: PUNB0518210

Special Note: Please mention ICRAAS-2024 and the presenting author's name in the comment section of Transaction.

PAPER PUBLICATION

The selected manuscripts/papers will be published in the Web of Science journal after careful evaluation of their originality, structure, clarity, and relevance.

GUIDELINES FOR ABSTRACT/ FULL PAPER SUBMISSION FOR CONFERENCE (ICRAAS-2024)/ JOURNAL

The selected full-length manuscripts/papers will be published in the Web of Science journal after careful evaluation of their originality, structure, clarity, and relevance. The number of pages in such manuscripts should not be more than ten (10 pages maximum including references). Other important instructions include the following points:

- The manuscript must have a proper introduction covering a review of literature, research methodology, results & discussions, conclusion, and acknowledgments. Good quality Figures, graphs, and tables are required.
- The first screening of the manuscript will be based on plagiarism below 10% (Turnitin/Urkund software).
- Submitted papers must NOT have been either previously published, currently submitted/accepted for publication, or under review. For the same, a statement of declaration must be included after the acknowledgement.
- To submit the manuscript, either the corresponding author or the presenting author must be registered by paying the registration fee. Manuscripts along with the Declaration, Copyright form, and payment receipts should only be submitted through the website/Google link provided in the brochure.
- Communication (Acceptance/rejection) will be sent to corresponding/presenting authors after the completion of the review process by the ICRAAS-2024 committee.

ABSTRACT SUBMISSION FOR PARTICIPATION AND PRESENTATION (ORAL/POSTER) ONLY

Any researcher, faculty, scientist, or student can attend/participate by paying the registration fee ONLY. They will not be required to submit a full paper if not interested in the publication in ICRAAS-2024 proceedings. Though, such participants need to upload an abstract of the oral/poster presentation during registration. All the registered participants/authors will get the participation certificate.

Please follow the link to download the abstract/paper submission format. https://shorturl.at/dfUV1

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