

INTERNATIONAL CONFERENCE ON

ADVANCED MATERIALS FOR HEALTH, ENVIRONMENT AND ENERGY (ICAMHEE-2025)



27-28 February, 2025
Venue: Rumi Library

IUST, Awantipora, Kashmir
<https://iust.ac.in>

Organized By

Department of Chemistry and DST-PURSE
Islamic University of Science and Technology



Supported By

Defense Research and Development Organisation
(DRDO)



Important Dates

Abstract Submission Deadline: 31st January 2025

Acceptance Notification: 5th February 2025

Last Date of registration: 10th February 2025

Online Registration Link and QR Code

https://docs.google.com/forms/d/1fceUdlLDooep_5KCzvQXz8uEVKCabSORyYZEkkdZZCU/edit



REGISTRATION FEE

For Faculty: INR 2000
Research Scholars: INR 800
Students: INR 500
Foreigners: INR 8,000

Bank Details for Registration Fee Payment

Account No: 069304052000007

Account Name: HOD Chemistry

Bank Name: Jammu and Kashmir Bank

Branch: IUST, Awantipora

IFSC Code: JAKAoECIUST

SCAN & PAY



Participants may book hotels online. However, the hotel listed below will offer concessional rates, and the organizers will provide transportation from below listed hotel to the venue (IUST)

The countryside resorts, Srinagar, Kashmir
<https://thecountrysideresorts.com/>



Chief Patron

Prof. Shakil Ahmad Romshoo
Honorable Vice Chancellor, IUST, Kashmir



Patron

Prof. A.H. Moon,
Dean of Academic Affairs, IUST



Patron

Prof. Sheikh Javid Ahmed
Dean Research, IUST

About Conference

International Conference on Advanced Materials for Environment, Energy and Health (IAMEEH-2024) will be dedicated to recent advances in the field of the design and synthesis of the materials and exploring the application in the different fields focusing on different SDGs like Good Health and Well-being, Clean Water and Sanitation, Affordable and Clean Energy, Sustainable Cities and Communities, Climate Action, Responsible Consumption and Production. This conference will provide excellent platform that will offer a dynamic blend of professionals, experts from working in different areas of chemistry and biology from all around the country and demonstrates their research in both fundamental and applied areas to explore and fostering collaboration that will provide a pathway for future perspective. AMEEH-2024 will feature keynote/invited talks from international national experts and also sessions for our young scientists to contest for the best oral and poster presentation

About University

The Islamic University of Science and Technology (IUST) was founded in 2005 with the goal of fostering an atmosphere that will allow young minds to flourish and grow into well-grounded torch bearers of our future. Since that time, the university has worked tirelessly to instill in its students not only a thorough and in-depth academic education, but also righteous, scrupulous, and ethical values that will help shape a better present and, consequently, a trustworthy future, making them the cornerstone of a highly developed human civilization. IUST has noticed a slow but consistent rise in all areas of excellence. We have built cutting-edge labs, computing centers, library facilities, and online connectivity. There are 22 departments offering PG/UG degrees altogether.

About Department

The Department of Chemistry aims to become a nationally renowned leader in student education, competitive readiness, and 21st-century technology contributions. The Department is dedicated to giving students a first-rate teaching and learning environment to realize this goal. The Department has first-rate facilities, including cutting-edge labs, intelligent classrooms, and highly skilled researchers. The department has highly qualified faculty with doctorate and post-doctoral degrees from India and abroad. The department is well known and has received funding for projects from the ICMR, DST, SERB, CSIR, UGC, and DRDO. The department aims to cultivate scientific potential and provide students with an overview of contemporary research.

Advisory Committee

Prof. Shakil Ahmad Romshoo, Hon'ble Vice-Chancellor, IUST

Prof. A. H Moon, Dean Academic Affairs, IUST

Prof. Shiekh Javid, Dean Research, IUST

Prof. Ayub Qadri, Dean Health Sciences

Prof. Raymond J. Butcher, Howard University Washington

Prof. Imran Ali, JMI, New Delhi

Dr. Showkat Ahmad Bhawani, Universiti Malaysia Sarawak

Prof. K Ravichandran University of Madras

Prof. Farukh Arjmand, AMU, Aligarh

Prof. Kowsar Majid, NIT, Srinagar

Prof. Sasanka Deka, University of Delhi

Prof. Aminul Islam, AMU, Aligarh

Prof. Tokeer Ahmad JMI, New Delhi

Prof. Ajaz A. Dar, Kashmir, University

Dr. Irshad Ul Haq Bhat, University of Bahrain

Dr. Md Shaadat, Universiti Sains Malaysia

Major Themes

Functional materials (synthesis and design)

Drug Delivery

CO₂ capture and utilization

Environmental remediation

Computational biology

Electrocatalysis and photocatalysis

Pharmaceutical Science

Advances in Drug Discovery and Drug Delivery Systems

Pharmacology and Toxicology

Supramolecular Chemistry

Design/Synthesis of Supramolecular Assemblies

Supramolecular Systems in Nanotechnology and Medicine

Host-Guest Chemistry/Molecular Recognition

Nanomaterials

Functionalization of Nanomaterials for Biomedical Applications

Nanomaterials for Sustainable Applications

Natural Products

Discovery and Isolation of Bioactive Natural Compounds

Natural Products in Drug Development and Therapeutics



Organizing Committee

Dr. Aabid Hussain Shalla
Dr. Peer Bilal Ahmad
Dr. Nisar Ahmad Dangroo
Dr. Noor Ud Din Reshi
Dr. Manzoor Ahmad Dar
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Dr. Muzzaffar Ahmad Bhat



Contact

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Organizing Secretary

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