

International Advisory Committee

Prof. Seung Mok Lee, Catholic Kwandong University, R. of Korea
Prof. Necmi Dege, Faculty of Arts and Sciences, Ondokuz Mayıs University,
Prof. Wim Dehaen, Department of Chemistry, KU Leuven, Belgium
Prof. Konstantin Volcho, Novosibirsk Institute of Organic Chemistry, Russia
Prof. Dong Jin Kim, Hallym University, R. of Korea
Prof. David K Geiger, State University of New York, USA
Dr. Hooi-Ling, Universiti Sains Malaysia, Malaysia
Prof. Roderick W. Bates, NTU, Singapore
Prof. Jonathan B. Baell, Monash University, Australia
Prof. Barbara Zajc, City University of New York, USA
Prof. Mahesh K. Lakshman, City University of New York, USA
Prof. John Warner, Warner-Babcock Institute for Green Chemistry

National Advisory Committee

Prof. Brijesh Pare, President, Association of Chemistry Teachers (ACT), Mumbai
Prof. G. D. Yadav, Former Vice Chancellor, ICT, Mumbai
Prof. A. K. Bakhshi, University of Delhi, Delhi
Prof. R. S. Mali, Former Vice Chancellor, North Maharashtra University, Maharashtra
Prof. Mihir K. Chaudhuri, Former Vice Chancellor, Tezpur University, Tezpur
Prof. Jai P. Mittal, University of Mumbai, Mumbai
Prof. Sandeep Verma, Dept. of Chemistry IIT Kanpur
Prof. S. K. Mehta, Vice Chancellor, Ladakh University
Prof. D. S. Rawat, Vice Chancellor, Kumaun University
Prof. N. Sathyamurthy, Founder Director, IISER, Mohali, Mohali
Prof. S. R. Gadre, SPPU University, Pune
Prof. P K Sai Prakash, Osmania University, Hyderabad
Prof. Sudha Jain, University of Lucknow, Lucknow
Prof. S. D. Samant, University of Mumbai, Mumbai
Prof. D. C. Deka, Vice Chancellor, Mizoram University, Aizawl
Prof. Rajeev Gupta, Delhi University
Prof. Diwakar Tiwari, MZU
Prof. Suman Rai, Dean, SPS, MZU
Dr. Sanjay D. Sawant, Director, RIPANS
Prof. D. V. Prabhu, General Secretary, ACT, Mumbai
Prof. Hemant Pande, Vice President, West Zone, ACT, Mumbai
Prof. Shraddha Sinha, Vice President, North Zone, ACT, Mumbai
Prof. Prem Mohan Mishra, Vice President, East Zone, ACT, Mumbai
Prof. V P Singh, Vice President, Central Zone, ACT, Mumbai
Prof. Helen Kavitha, Vice President, South Zone, ACT, Mumbai
Prof. Nripendra Nath Talukdar, Vice President, North East Zone, ACT, Mumbai
Prof. R P Singh, Dept of Chemistry, IIT Delhi
Prof. Vishal Rai, IISER, Bhopal
Prof. K. N. Singh, Institute of Science, BHU
Dr. Ravindra Vikram Singh, Director and Head, R&D, Sigma Aldrich Chemicals Pvt. Ltd.
Dr. P. M. S. Chauhan, CDRI, Lucknow
Prof. Deepak Sinha, Nagaland University
Dr. Pradeep Shukla, University of Assam, Silchar
Prof. G. Bez, NEHU, Shillong
Prof. B. K. Patel, IIT Guwahati
Prof. Manmohan Kapur, Dept. of Chemistry IISER, Bhopal

Important Dates

Last date of Abstract Submission: 05.10.2024
Abstract Acceptance Notification: 10.10.2024
Last date of Regular Registration: 15.10.2024
Late Registration: 30.10.2024
Last date of Accommodation request: 30.10.24

National Organizing Committee

Prof. Brijesh Pare, President, ACT, Madhav Science PG College, Ujjain
Prof. D. V. Prabhu, General Secretary, ACT, Wilson College, Mumbai
Prof. Hemant Khanolkar, Treasurer, ACT, Fr. Conceicao Rodrigues of Engineering, Mumbai
Prof. Shraddha Sinha, BB Das NITM, Lucknow
Prof. Prem Mohan Mishra, LNM University, Darbhanga, Bihar
Prof. Helen Kavitha, SRM Institute of Science and Technology, Chennai
Prof. V. P. Singh, NCERT, New Delhi
Prof. Hemant Pande, Formerly Hislop College, Nagpur
Prof. Nripendra Nath Talukdar, Pub Kamrup College, Kamrup, Assam
Umesh Chandra Jain, Principal, Academic Heights Public School, Morena
Prof. Subhash Prasad Singh, AN College, Patna
Prof. Mannam Krishnamurthy, Varsity Education Management Ltd., Hyderabad
Prof. Raakhi Gupta, IIS University, Jaipur
Prof. Wasudeo Gurnule, Kamla Nehru Mahavidyalaya, Nagpur
Prof. Gitimoni Deka, Rangia College, Rangia, Assam
Prof. Md. Abdul Halim Shah, DM College of Science, Dhanamanjuri University, Manipur
Prof. Dileep Kalita, Tinsukia, Assam
Prof. Sanchay Jyoti Bora, Pandu College, Guwahati, Assam
Prof. Savita Ladage, Dean, Homi Bhabha Centre for Science Education (TIFR), Mumbai
Prof. Nayan Kamal Bhattacharyya, Sikkim Manipal Institute of Technology, Sikkim
Prof. Amrit Krishna Mitra, Government General Degree College, West Bengal
Prof. Suresh Kumar Arya, JNRM Government PG College, Andamar and Nicobar
Dr. Narottam Sahoo, Advisor and Member Secretary, Gujarat Council on Science and Technology (GUJCOST), Government of Gujarat, Gandhinagar
Prof. Upasana Bora Sinha, Nagaland University, Nagaland
Prof. Md. Harunar Rashid, Rajiv Gandhi University, Arunachal Pradesh
Prof. Vijendra Singh, IPS Academy, Indore
Prof. Sujata Kale, Formerly Abbasahab Garware College, Pune

Local Organizing Committee

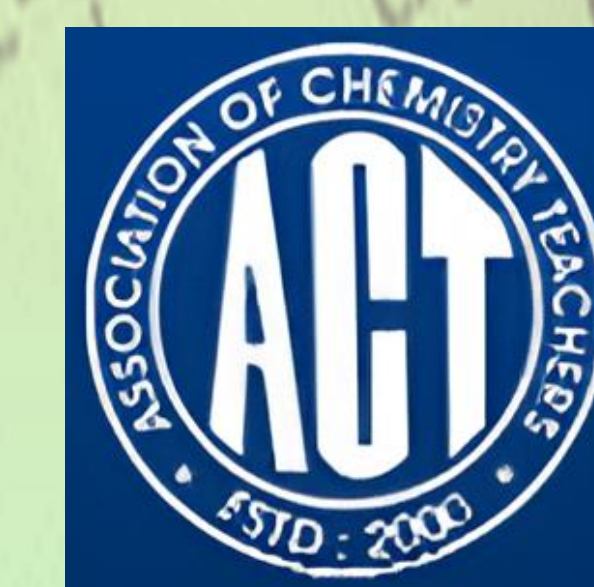
Chief Patron: Prof. Dibakar Chandra Deka
Vice Chancellor, Mizoram University
Patron: Prof. Lalnundanga
Registrar, Mizoram University
Chairperson: Prof. N. Mohondas Singh
Head, Dept. of Chemistry, MZU
Prof. H. Lalthanzara,
Principal, PUC, Aizawl
Conveners: Prof. Muthukumar R.
Dept. of Chemistry, MZU
Prof. Ved Prakash Singh
Head, Dept. of Industrial Chemistry, MZU
Dr. Thanhmingliana,
Head, Dept. of Chemistry, PUC

Local Organizing Committee Members

1. Dr. Zodinpuia Pachuau, Dept. of Chemistry, MZU
2. Dr. R. Lalrempuia, Dept. of Chemistry, MZU
3. Dr. Ayekpam Bimolini Devi, Dept. of Chemistry, MZU
4. Dr. Lalmunsiamia, Dept. of Industrial Chemistry, MZU
5. Dr. Aniket Chowdhury, Dept. of Industrial Chemistry, MZU
6. Dr. Joydeep Das, Dept. of Chemistry, MZU
7. Dr. Manjeet Singh, Dept. of Chemistry, MZU
8. Dr. Soumabha Bag, Dept. of Industrial Chemistry, MZU
9. Dr. G Rajendra Kumar, Dept. of Chemistry, MZU
10. Dr. Grace Skariah, Dept. of Chemistry, PUC
11. Dr. Raghvindu Pathak, Dept. of Chemistry, PUC
12. Dr. C. Lalhriatpuia, Dept. of Chemistry, PUC
13. Dr. Jay Pakash Rajan, Dept. of Chemistry, PUC
14. Dr. K. Vanlaldinpuia, Dept. of Chemistry, PUC
15. Dr. Ch. Victory Devi, Dept. of Chemistry, PUC

National Convention of Chemistry Teachers (NCCT-2024) and International Conference on Current Advances in Chemical Science Research and Education (CACRSRE-2024)

6th-8th November, 2024



Organized by
Mizoram University and Association of Chemistry Teachers (ACT)
Mizoram University, Aizawl-796004,
Mizoram, India
University website: www.mzu.edu.in
Conference website: www.mzu.edu.in/cacsre

About the Conference

The International Conference “Current Trends in Chemical Sciences Research and Education” is committed to fostering collaboration, innovation, and the sharing knowledge among scientists, researchers and educators of chemical sciences. Our aim is to create a dynamic and encouraging platform that showcases the latest developments in chemical sciences, with the ultimate aim of advancing our understanding of emerging themes in chemical sciences research and education. The aim of this international Conference is to provide an inclusive interdisciplinary platform for researchers, eminent scholars, and educators to present & discuss their most recent results, discoveries, as well as challenges encountered and practical solutions adopted in drug design, organic synthesis, organometallics, supramolecular chemistry, herbal formulations, natural product chemistry, materials for catalysis, energy harvest and storage, nuclear chemistry, and polymer chemistry aimed at propelling forward the boundaries of chemical science research and applications.

We invite scientists, researchers, students and educators to join us in the CTCSRE-2024 Conference. By participating, you may be an important part of a vibrant community dedicated to pushing the boundaries of knowledge by exploring the emerging challenges and opportunities in Chemical Sciences.

About the University and Association of Chemistry Teachers (ACT)

Mizoram University was created by an Act of Parliament (No. 8 of 2000) and it became functional from 2nd July, 2001. The University is located at Aizawl, the capital city of Mizoram and is spread over 978.1988 acres. Mizoram University was accredited ‘A’ grade by NAAC in 2019. The University was ranked as one of the top 100 Universities in India, assessed by the NIRF rankings under MHRD.

Association of Chemistry Teachers (ACT), founded in 2000 is the national registered organization of Chemistry educators of India and since its inception, has consistently promoted excellence in Chemistry Education through its manifold activities. The idea of formulating ACT was conceptualized by Homi Bhabha Centre for Science Education (TIFR), Mumbai. ACT organizes several National and International conferences, regional conferences, training workshops, research meets and Chemistry competitions. Concept Test in Chemistry for BSc students, publication of an online ACT newsletter, and presentation of awards to the Outstanding Chemistry Teachers of the country are the other notable activities of ACT. The Association is responsible for the setting of the National Standard Examination in Chemistry question paper of the Indian National Chemistry Olympiad and collaborates with IUPAC in organizing the annual Global Womens' Breakfast (GWB) in February. The website of ACT is www.associationofchemistryteachers.org

Depts. of Chemistry & Industrial Chemistry, MZU, & Dept. of Chemistry, Pachunnga University College (PUC)

The Departments of Chemistry and Industrial Chemistry, Mizoram University was established in the year 2006 and 2019 respectively. Since their inception, both departments are offering Post Graduate (PG) and Ph.D. programs. The Chemistry Department is supported by DST-FIST, New Delhi. The PG program in Industrial Chemistry is providing theoretical, practical and industrial training to students. The faculty members have been undertaking research projects sponsored by various national agencies such as DST, DBT, CSIR, SERB, DRDO etc. PUC is the constituent college of MZU and it is imparting undergraduate studies in chemistry.

Thematic Areas

- Chemistry Education
- Environmental & Sustainable Chemistry
- Green & Renewable Energy
- Drug Design, Medicinal & Pharmaceutical Chemistry
- Organometallics, Coordination & Supramolecular Chemistry
- Polymer science, Material Science & Nanomaterials
- Synthetic and Heterocyclic Chemistry
- Theoretical & Computational Chemistry
- Natural Product Chemistry & Herbal formulations
- Nuclear Chemistry
- Reaction Kinetics and Catalysis

Registration Guideline

All participants must pay the registration fee by online transaction through the link given in the conference website www.mzu.edu.in/cacsre. The payment receipt should be submitted in appropriate position given in the registration form.

Registration Fee

Students/Research Scholar (India)	₹ 1000
Faculties/Scientist (India)	₹ 2000
ACT members	₹ 1500
Late Registration	₹ 2500
Students/Research Scholar (Abroad)	25 US \$
Faculties (Abroad)	100 US \$
Industrial delegates	₹ 3000
Foreign Delegates (Late Registration)	200 US \$
Spot Registration (Academia)	₹ 3000
Spot Registration (Industry Delegates)	₹ 5000

Abstract submission

Abstract of Scientific papers not exceeding 500 words to be submitted online at the link: www.mzu.edu.in/cacsre latest by 5th October, 2024.

Bank Details

Bank Name: **Punjab National Bank**

Branch: **Mizoram University**

Account Number: **1548200100001578**

Account Name: **Head Department of Industrial Chemistry**

IFSC code: **PUNB0154820**

Micr code: **796024003**

How to reach

Aizawl can be reached by Air through Delhi, Kolkata, Guwahati or Shillong. The MZU is approximately 28 Km away from Lengpui Airport. Taxis on the reserved or sharing basis are available from the Airport to reach the University. Silchar is the nearest railway station to Aizawl. The journey by road on shared sumo from Silchar to Aizawl takes around 6 Hrs. Aizawl can be reached from Guwahati or Shillong too through night buses or SUVs.

Accommodation

Accommodation for delegates will be arranged on payment basis in University Guest House and local hotels. The participants need to send prior request for the same through the link given in the conference website www.mzu.edu.in/cacsre.

Places to Visit

Reiek: It is 29 km away from Aizawl. It rests at an elevation of 1,465 metres overlooking Aizawl and offers a view of the surrounding valleys and hills.



Sakawrhmuittuai Tlang: It is about 23 km from Aizawl. This place is blessed with picturesque tourist spots with breathtaking views from the top.

Contact Persons

Prof. Muthukumar R.

+91 8259040642

Prof. Ved Prakash Singh

+91 8732857898

Dr. Thanhmingliana

+91 9862359012

Conveners, CTCSRE-2024

Email: cacsre2024@gmail.com