

HIGHLIGHTS

- Panel Discussion on The Stockholm Declaration on Chemistry for Future
- Expert Lectures
- Poster Presentation
- Hands-on Chemical Education
- The ACT Awards 2025 and Life Time Achievement Award
- International Chemistry Olympiad Workshop by Prof. Amrit Mitra

Prof. Amrit Mitra who has successfully led the Indian contingent to the International Chemistry Olympiad will conduct workshop for school students. The International Olympiad movement is aimed at bringing the secondary and higher secondary students of the world together in a friendly competition of the highest level. The Olympiads provide a stimulus to begin a career in science, to undertake a lifelong journey into the realms of exciting intellectual challenges form the seeds of scientific collaboration later in life. Much like the Olympics in sports, the Olympiads are a celebration of the very best in school level science. The Homi Bhabha Center for Science Education is the nodal centre of the country for this programme. The stage one of the chemistry Olympiad is handled by ACT. Student & teacher of science, are invited to explore the various dimensions of the olympiad program, dimensions that are not often encountered in regular education.



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International Conference on Breakthrough Innovations in Chemical & Sustainable Sciences : Research and Education (BICSS-2025)

&

National Convention of Chemistry Teachers (NCCT-2025)

November 13th, 14th and 15th 2025



Organized by:
School of Studies in Chemistry and Biochemistry,
Vikram University, Ujjain (M.P.)

&

*Association of Chemistry Teachers (ACT), India

*Mailing Address: Homi Bhabha Center for Science Education, TIFR, Mumbai

Website : www.vikramuniv.ac.in
www.associationofchemistryteachers.org

ABOUT THE CONFERENCE BICSS-2025 is focused to provide a platform of discussion to fostering deliberations, collaborations and innovations, among scientists, researchers and educators of chemical and sustainable sciences from India and abroad. The conference aims to catalyse research, educational dialogue, and policy frameworks that support the 2030 Agenda for Sustainable Development and the Paris Agreement on climate change during this critical decade of action. Strong emphasis will be on sustainability, green chemistry principles, circular economy practices, carbon capture technologies and sustainable materials. It also aims to highlight the pivotal role of education in disseminating these innovations and embedding sustainability into curricula to empower future generations of chemists, scientists, and educators. The conference covers a wide range of multidisciplinary topics, such as Green and Renewable Energy, Coordination and Supramolecular Chemistry, Polymer and Material Sciences, Nanomaterials, Nuclear Chemistry, Circular and Sustainable Chemistry, Photocatalysis, Directed Evolution of Enzymes, AI in Chemistry, Sensors, RNA Vaccines, Aerogels, Liquid Solar Fuels, Depolymerisation, Click Chemistry, Chemical Education, and the Indian Knowledge System.	Research scholars and faculty members have received Young Scientists Awards from various bodies like MPCST, ISCA, ICC, ICS etc. Many students have qualified NET, GATE and SET. ABOUT ACT The Association of Chemistry Teachers was launched in 2000 to serve as an apex national body of chemistry educators to promote excellence in chemistry education. The idea of formulating ACT was conceptualised by Homi Bhabha Centre for Science Education (TIFR) Mumbai. The Association brings together on a common platform higher secondary school teachers, college and university teachers, scientists and researchers from industry for organizing various activities. Since its inception, ACT has worked tirelessly to strengthen chemistry education in India and to motivate students to pursue chemistry as a career. The ACT awards are given to the outstanding chemistry teachers every year during NCCT. ACT lifetime award will also be given to an esteemed chemistry teacher. ACT has a large network of Life and Institutional members spread across the country. ACT is fortunate to have the guidance of the leading chemical Scientists of the Country including Bharat Ratna Prof. C. N. R. Rao, FRS who are role models for teachers to emulate.	SUBMISSION OF ABSTRACTS Active participation in scientific sessions covering the topics of the conference is welcome. It should be typed in MS word using Times New Roman with font size 12. Authors should clearly mention on the top of the abstract the section in which the paper is to be considered. Scientist and researchers are requested to submit soft copy of abstract not more than 200 words to respective sectional presidents on their given email and copy it to bicsschem2025@gmail.com latest by October 15. REGISTRATION DETAILS <table> <tr> <td>Last Date of Abstract Submission</td> <td>:</td> <td>15.10.2025</td> </tr> <tr> <td>Abstract Acceptance Notification</td> <td>:</td> <td>20.10.2025</td> </tr> <tr> <td>Last Date of Registration</td> <td>:</td> <td>15.10.2025</td> </tr> <tr> <td>Late Registration</td> <td>:</td> <td>30.10.2025</td> </tr> </table> Payment can be made using NEFT A/c Name : Chemical Association A/c No.: 01450100006563 Branch : UCO Bank University Campus, Ujjain IFSC: UCBA0000145 Registration Link : https://forms.gle/cSRZMX7omzqkBp167 E-mail : bicsschem2025@gmail.com or scanning the QR code : 	Last Date of Abstract Submission	:	15.10.2025	Abstract Acceptance Notification	:	20.10.2025	Last Date of Registration	:	15.10.2025	Late Registration	:	30.10.2025
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