



INTERNATIONAL CONFERENCE

on

Sustainable Development in Chemical Sciences (ICSDCS-2025)

20th-22nd August, 2025



Organized by

Department of Chemistry, Akal University,
Talwandi Sabo
In Collaboration with
Punjab Academy of Sciences

CHIEF PATRON

H.E. Baba (Dr.) Davinder Singh Ji
Chancellor, Akal University

PATRON

Prof. Gurmail Singh Ji,
Vice-Chancellor, Akal University

CONVENORS

Dr. Sandeep Kumar
HoD, Chemistry

Dr. Manpreet Kaur
Asst. Prof., Chemistry

ORGANIZING COMMITTEE

Dr. Bubun Banerjee Assistant Dean Research

Dr. Atul Kumar Assistant Professor, Chemistry

Dr. Aman Grover Assistant Professor, Chemistry

Dr. Navdeep Kaur Assistant Professor, Chemistry

Dr. Manmeet Kaur Assistant Professor, Chemistry

CONTACT DETAILS

Email: icsdcs@auts.ac.in

Mobile: + 91-9 888388330 (Dr. Sandeep Kumar)

ABOUT THE UNIVERSITY

Established under the Punjab Government Act No.25 (2015) and approved under the Section 2(f) of UGC Act (1956) to confer degrees. Akal University has a mission and vision to establish permanent peace in the world through values based scientific education and spiritual rejuvenation creating good global citizens. With blessings from Sant Baba Attar Singh Ji Maharaj, the establishment of Akal University under the leadership of Padma Shree (Late) Baba Iqbal Singh Ji by the Kalgidhar Trust (Baru Sahib) is the culmination of what the Tenth Sikh Master, Guru Gobind Singh Ji, prophesied about three centuries ago. Akal University has been mandated to carry out activities pertaining to the three basic principles of higher education: Teaching, Learning and Research. The University is successfully running UG (Honors), PG (Honors) and PhD programs in Mathematics, Physics, Chemistry, Botany, Zoology, English, Punjabi, Psychology, Commerce, Economics, Social sciences, and UG in Sri Guru Granth Sahib Studies. Striving for excellence in teaching and research, the University also offers BCA(Hons), B.Tech. (CSE), MBA and four years integrated B.Sc.-B.Ed./B.A. B.Ed. program. The University has faculty members who are highly qualified with exceptionally good academic records. The university has a firm resolve to provide a drug-free environment and to create a disciplined campus. A magnificent building with ultra-modern facilities for teaching and research is the hallmark of the University.

ABOUT THE DEPARTMENT

Department of Chemistry is committed to academic excellence, innovation and research in the field of Chemistry. Currently, the Department offers three programmes, B.Sc. (Hons), M.Sc. (Hons), and Ph.D. in Chemistry. Conferences, synopsis, workshops and other educational programs are frequently organized by the department to further enhances the learning experience of the students. To support students in achieving their academic and professional goals, regular classes for UGC-CSIR (NET) are conducted, ensuring that they are well-prepared for competitive examination and advanced academic pursuits.

SCOPE AND OBJECTIVE OF CONFERENCE

The conference aims to bring together renowned experts, researchers, and academicians to discuss the latest advancements in the field of chemistry and explore collaborative opportunities across various subfields. The objectives of the conference are as follows:

- to discuss and promote the recent findings and new emerging trends in the chemical sciences.
- to allow students, researchers, scientists and academicians gathering for fruitful discussions and presentation of new results within the theme of conference.
- to provide premier scientific forum for students, researchers, scientists and academicians to navigate the future research for betterment of society at large.

THEMES

- Green chemistry and eco-friendly technologies
- Nanoscience and nanotechnology
- Renewable energy and environmental sustainability
- Drug discovery and medicinal chemistry
- Material science and catalysis
- Analytical chemistry and spectroscopy
- Polymer science and biomaterials
- Computational and theoretical chemistry

IMPORTANT DATES

Early Bird registration and Abstract Submission: 10.05.2025

Last Date of submission of Abstract: 10.07.2025

Last date of Registration: 01.08.2025

REGISTRATION DETAILS

Category of Participants	Early Bird (10.05.2025)	By Due Date (10.07.2025)	Late Registration (After 10.07.2025)
Students/ Research Scholars	Rs. 800	Rs. 1000	Rs. 1500
Academia/ R&D Labs	Rs. 1500	Rs. 2000	Rs. 2500
Industrial Participants	Rs. 1800	Rs. 2500	Rs. 3000
Foreign Participants	USD 30	USD 40	USD 50

BANK ACCOUNT DETAILS

Account Name: Akal University
Account Number: 36112706739
Bank: State Bank of India
Branch: Talwandi Sabo
IFSC Code: SBIN0050058
SWIFT Code: SBININBB767

REGISTRATION LINK:

<https://forms.gle/EeER6fKiHsh7MWH36>



For Payment



For Registration



For WhatsApp Group

DISTINGUISHED SPEAKERS

- Prof. K. K. Bhasin** NASI-Senior Scientist & Emeritus Professor, Department of Chemistry Panjab University, Chandigarh, India
- Prof. Athar Ata** Chair of the Department of Chemistry, Michigan Technological University, Houghton, Michigan, USA
- Dr. Pravin Upare** Principle Scientist, Synthetic Biotechnology, ACTIVON R&D Center, ACTIVON Co. Ltd. Ochang, South Korea
- Dr. Sourbh Thakur** Silesian University of Technology ,Gilvice ,Poland
- Dr. Murat Yilmaz** Department of Chemistry and Chemistry Processing, Osmaniye Korkut Ata University, Turkey
- Dr. Gurpreet Singh Selopal** Department of Engineering, Dalhousie University, Canada
- Prof. Narinder Singh** Department of Chemistry, IIT, Roopnagar, India
- Prof. S. Anandan** Department of Chemistry NIT, Trichy, India
- Prof. S. S. V. Rama Sastry** Department of Chemical Sciences, IISER-Mohali
- Prof. Sujit K. Ghosh** Department of Chemistry, VNIT, Nagpur, India
- Prof. Rajeev Gupta FASc** Department of Chemistry, University of Delhi, India
- Prof. Goutam Kumar Patra** Department of Chemistry, Central University of Bilaspur, India
- Prof. Harish Kumar** Department of Chemistry, Central University of Haryana, India
- Prof. A. P. Mishra** Department of Chemistry, Central University Madhya Pradesh, India
- Prof. Ratan Kumar Dey** Department of Chemistry, Central University of Jharkhand, India
- Prof. Man Singh** School of Chemical Sciences, Central University of Gujarat, India
- Prof. Anupama Kumar** Department of Chemistry, VNIT, Nagpur, India
- Prof. R. Nagarajan** Department of Chemistry, University of Delhi, India
- Prof. Charu Arora** Department of Chemistry, Central University Bilaspur, India
- Prof. Dhurke Kashinath** Department of Chemistry, NIT Warangal, India
- Prof. Sanjay Mandal** Chemical Sciences, IISER Mohali, India
- Prof. Navneet Kaur** Department of Chemistry, Panjab University, Chandigarh, India
- Prof. Athiyanaathil Sujith** Department of Chemistry, NIT Calicut, India
- Prof. Virender Singh** Department of Chemistry, Central University of Punjab, India
- Prof. Ashish Pal** Scientist –F, Institute of Nano Science and Technology, Mohali, India
- Dr. Pooja Devi** Principal Scientist, Materials Science and Sensor Applications CSIR-CSIO, Chandigarh, India
- Prof. Amarjit Kaur** Department of Chemistry, Panjab University, Chandigarh, India
- Prof. Vandana Bhalla** Department of Chemistry, Guru Nanak Dev University, Amritsar, India
- Prof. Sunil Mittal** Department of Environmental Science and Technology, Guru Nanak Dev University, Amritsar, India
- Dr. Prakash Chander Mondal** Indian Institute of Technology, Kanpur, India
- Prof. Mahesh Kumar**, Indian Institute of Technology, Jodhpur, India



ADVISORY COMMITTEE

- Prof. Rajender S. Verma** U.S. Environmental Protection Agency
- Prof. Venkappayya R. Desai** Director, IIT Dharwad
- Prof. T. N. Singh** Director IIT Patna
- Maj. Gen. (Dr.) G. S. Lamba** DAA, Akal University, Talwandi Sabo
- Prof. Swaran Singh** Registrar, Akal University, Talwandi Sabo
- Dr. Sukhjeet Singh** Dean Research, Akal University, Talwandi Sabo
- Dr. Sandeep Singh** DSW, Akal University, Talwandi Sabo
- Prof. T. S Banipal** Dean Eternal University, Baru Sahib
- Prof. Homendra Naorem** Manipur University
- Prof. Raj Kumar** FRSC Professor Central University of Punjab
- Prof. Rajesh Kumar** Central University of Punjab
- Prof. Kamaljit Singh** Guru Nanak Dev University, Amritsar
- Prof. Vinod Kumar** Central University of Punjab
- Prof. Harminder Kaur** PEC, Chandigarh
- Prof. Subodh Kumar** Guru Nanak Dev University, Amritsar
- Dr. Kamal Kishore** Eternal University, Baru Sahib
- Dr. Rajendra Singh Dhayal** Central University of Punjab
- Dr. Jatinder Singh Aulakh** Punjabi University, Patiala
- Dr. Vijay Luxami** Thapur University, Patiala
- Dr. Vikas Jaitak** Central University of Punjab
- Dr. J. Nagendra Babu** Central University of Punjab
- Dr. Ashok Malik** Punjabi University, Patiala

Executive Council of the Punjab Academy of Sciences

Office Bearers

- Prof. Tarlok Singh - President
- Prof. M. C. Sidhu – Vice President
- Prof. N. R. Dhamiwal - Secretary
- Prof. Pawan Krishan – Treasurer
- Prof. I. J. S. Bansal - Founder President
- Prof. Harish Chopra – Editor in Chief

Executive Members

- Prof. P. S. Panesar
- Prof. Paramvir Singh
- Prof. A. S. Ahluwalia
- Dr. Jatinderpal Singh
- Dr. Manoj Kumar
- Dr. Niranjn Singh
- Dr. Vimal Mehta

SUBMISSION GUIDELINES

The faculty members, research scholars, students, and professionals from industry are invited to submit original research work for presentation in this International Conference on the themes mentioned. A few selected full length paper will be published in SCOPUS indexed journal (list will be updated soon). It is the responsibility of the authors that the work presented/submitted is original and has not been published in part/full in other conference/journal.

IMPORTANT INSTRUCTIONS

Participants can use QR code or bank details to pay registration fees according to the category. After payment, slip should be uploaded in the registration form. Participants can access registration form by QR or registration link.

Best Oral and Poster presentation Award: Three best presentations for each oral and poster shall be awarded after the evaluation. Young Scientist Award: Three Young Scientist Awards shall be awarded to the researchers below 35 years of age who have outstanding achievements.