



International Conference on



Advances in Chemistry for Diverse Applications: Bridging Basic, Translational Research and Health Sciences for a Sustainable Future (24th-26th February, 2026)



Organized by
Department of Chemistry
Guru Nanak Dev University, Amritsar-143005,
Punjab, India

Registration opens :20/01/2026

Last Date of Abstract Submission :15/02/2026

Intimation of Abstract Acceptance:16/02/2026

Last Date of Registration :15/02/2026

Scan QR or use link for registration:

<https://www.ICACDA2026.org>



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Theme of the Conference

The role of chemistry has evolved as an important connecting force between discovery and real-world impact. From fundamental research in the laboratories to innovations that improve healthcare, industry, and environmental sustainability, chemistry continues to shape our daily lives. This conference seeks to bring together scientists, educators, and professionals from diverse fields to share ideas and inspire young students. By highlighting interdisciplinary research and practical applications, the aim of the event is to strengthen the link between science and society while contributing to a healthier, more sustainable future for all.

Sub-Themes of the Conference

- *Green and Sustainable Chemistry*
- *Medicinal Chemistry*
- *Synthetic Organic Chemistry*
- *Organic Synthesis and Catalysis*
- *Biochemistry*
- *Organometallics*
- *Polymer Chemistry*
- *Material Chemistry*
- *Physical Chemistry*
- *Functional Materials*
- *Supramolecular Chemistry*
- *Fluorescent Molecules and Sensing Materials*
- *Drug Design and Delivery*
- *Metal Organic Frameworks*
- *Molecular Devices*
- *Energy Storage Devices*
- *Photocatalytic Materials*

About Guru Nanak Dev University

Guru Nanak Dev University was established on Nov. 24, 1969 to commemorate the 500th birth anniversary of Shri Guru Nanak Dev Ji, the founder of the Sikh religion. Guru Nanak Dev University is one of the premier universities of the country, which was two times accredited with the 5-star (the highest level) accreditation among the universities in India by the National Assessment and Accreditation Council (NAAC), an autonomous institution of the University Grants Commission. Recently, Guru Nanak Dev University has attained the highest status of University with Potential for Excellence (UPE), which is the highest status award by UGC. Apart from traditional areas of higher education, the university has the reputation of promoting education and research in professional and technological fields, with the aim of creating human resources in the new but highly required areas in the country. In addition to academics, the University has the pride of winning the highest Inter-University National Sports Award of the country, "Maulana Abdul Kalam Azad Trophy" (MAKA) for a record number of 25 times.



About the Department of Chemistry

The Department of Chemistry was established in 1971 and over a period of time it has emerged as one of the premier departments not only in the university but also has acquired a prestigious status at the national level. The department has been recognized as a **Center for Advanced Studies** by UGC. Department of Science and Technology has funded the department twice under its "Fund for Improvement of Science and Technology" (FIST) program. The department offers courses, M.Sc. (Five Year Integrated Programme) Chemistry, M. Sc. Chemistry (Two Year), M. Sc. Applied Chemistry (Pharmaceuticals), and Ph. D. The teaching programmes follow a semester system with a credit-based, flexible, and formative assessment framework in line with new education policy (NEP) 2020. The research activities of the department focus on supramolecular chemistry, synthetic organic and inorganic chemistry, solid state chemistry, electrochemistry, material chemistry, medicinal chemistry, surfactant chemistry, theoretical chemistry, thermodynamics, analytical chemistry, etc. The research projects are funded to a significant extent by agencies like CSIR, SERB, UGC, DST, DAE, DRDO and DBT.



Amritsar, the City of Nectar

Amritsar traces its origin to the discovery of the sacred Amrit-Kund by Guru Ram Das, the fourth Sikh Guru, who founded the city and constructed the holy Sarovar in 1564, completed in 1577. His successor, Guru Arjan Dev, further developed the city, established the Harmandir Sahib, and compiled the Adi Granth. Guru Hargobind strengthened the spiritual and temporal foundations of Sikhism by establishing the Akal Takht. Amritsar entered its golden era under Maharaja Ranjit Singh, who beautified the Harmandir Sahib with marble and gold, giving rise to the iconic Golden Temple. The city also holds national significance as the site of the Jallianwala Bagh massacre (1919), a symbol of India's freedom struggle, and is renowned for the Wagah Border, where the daily retreat ceremony reflects the patriotic spirit of India.



Golden Temple: The epitome of faith and serenity



Jallianwala Bagh



Attari-Wagah Border

Abstract Submission

The participants are requested to submit the abstract(s) (maximum 250 words) of their papers, typed in MS Word, Times New Roman font, 12 point with single spacing on A4 size with 3 cm right and 5 cm left, 1.5 cm top and bottom margins, on <https://www.ICACDA2026.org>, as an attachment with the above specifications. The name of the presenting author of the oral talk/poster should be underlined. Poster size should be 1 meter x 1 meter in dimension. Oral Talk should be 15 minutes.

Who can apply

- Faculty members, research scholars, PG students of academic institutions, colleges, and universities.
- Scientists from research laboratories, R&D institutions and industries.

Important Dates:

Registration Starts on	: 20/01/2026
Submission of Abstract Starts on	: 20/01/2026
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Accommodation

Hostel accommodation shall be available on the basis of first come first serve on payment basis. Hotel accommodation on payment basis is also available. Those who prefer to stay in hotels can contact directly or send their request in advance so that booking can be made well in time

Request for accommodation:

- Dr. Arun Sharma (+91-7409935602)
- Dr. Amritpal Singh (+91-6284313879)

Important Phone Numbers

- Prof. Vandana Bhalla - +91-9417267652
- Prof. Tejwant Singh Kang - +91-7508500017
- Dr. Prabhpreet Singh - +91-8427101534
- Dr. Mandeep Kaur - +91-8699412546

Website: <https://www.ICACDA2026.org>

E- Mail: chemistry.gndu@gmail.com