



DEPARTMENT OF CHEMISTRY

GARGI COLLEGE

University of Delhi
Accredited Grade 'A+' by NAAC

organizes

National Conference *on*

**Integrating Green Chemistry into Academia and
Industry for Sustainable Development**

**November 10-11, 2025 at
Gargi College
Siri Fort Road, New Delhi-110049**



About the College

Established in 1967, Gargi College is a premier institution of the University of Delhi's South Campus and has been accredited with an 'A+' grade by NAAC. Inspired by the spirit of Gargi, the enlightened scholar, the college is committed to fostering excellence in education and the holistic development of its students. Over the years, Gargi College has made significant contributions to the fields of Arts, Humanities, Commerce, Science, and Education. It consistently ranks among the top educational institutions in the country. True to its mission, the college ensures that every student who graduates becomes a well-rounded individual, embodying the spirit of inquiry and enterprise that defines Gargi.

About the National Conference

The National Conference has been designed to provide participants with foundational knowledge and practical insights into Green practices, skills and technology underlining its crucial role in advancing sustainability and promoting environmentally friendly industrial practices. Through a mix of engaging lectures and hands-on activities on sustainable perfumery, attendees will discover how green processes can drive meaningful change by reducing waste, using safer chemicals, and implementing sustainable technologies. This National Conference introduces participants to environmentally responsible chemical practices, innovative industrial solutions, and pertinent regulatory frameworks. It seeks to empower the next generation of students, researchers, and professionals to adopt and implement greener approaches across academia, industry, and other sectors. As we approach a key milestone since the adoption of the Sustainable Development Goals (SDGs) in September 2015, the global community continues to face major challenges in achieving these transformative goals. This conference provides a timely platform to discuss, collaborate, and act toward a greener, more sustainable future. The conference aims to cultivate critical thinking, responsible innovation, and a commitment to building a greener, more sustainable future. Join us to learn from distinguished speakers representing leading industries, dynamic MSMEs, premier research institutions, and top academic bodies.

Themes of the Conference

- Role of academia in driving sustainable development
- Sustainable practices in sciences and industrial innovations
- Green chemistry & the Sustainable Development Goals
- Eco-friendly synthesis, catalysis, and reaction design
- Real-world applications of green processes across sectors
- Biodegradable materials and waste minimization strategies
- Addressing environmental challenges through green practices
- Regulatory frameworks and integration of green policies
- Green processes for a sustainable future and environmental stewardship
- Green methodologies in pharmaceutical, perfumery, and agrochemical industries

Abstract Submission

- The author(s) can choose any topic/ title for the poster related to the title/ theme of the conference
- The abstract should not be more than 250 words that include title, author(s) name, affiliation, e-mail id, objectives, methodology, and results along with keywords
- All scripts should be in MS Word Document: Font style: Times New Roman (English), Hindi Unicode (Hindi), Font size: Heading -14, Text -12, Spacing 1.5
- Reference style should follow the standard APA referencing style
- All abstracts submitted will be peer-reviewed by a dedicated board of reviewers
- All accepted abstracts will be published as a book with ISBN under the Creative Commons Attribution 4.0 (CC BY 4.0) License
- Submit your abstract to the email address

chem_conference@gargi.du.ac.in

Guidelines for Oral Presentation & Digital Poster Presentation

- Presenting authors are requested to make one slide for digital poster presentation
- The power point presentation slide/s should be clearly visible, well-spaced and should include title, name of the authors with affiliation, introduction, methodology, results, discussion and references
- Kindly note the oral presentation has 10 minutes and poster presentation has 3 minutes time limit

Registration details

Faculty, Research Scholars & Industry Professionals : ₹1000

UG/PG Students : ₹500



Scan here to submit Abstract



Scan here to Register



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Last date for abstract Submission : 15 Oct 2025

Last date for Registration : 20 Oct 2025

Last date for presentation/ poster submission : 30 Oct 2025

Bank Details for Online Payment

Beneficiary Bank : SBI
Beneficiary Branch : Gargi College
IFSC Code : SBIN0010444
Account Number : 42017985000
Account Name : Head of Chemistry
Deptt Gargi College
UPI ID : rasgandhayan@sbi

Abstract Submission Link

<https://forms.gle/v53FQCjibxgou635A>

Registration Link

<https://forms.gle/AfjwKkkmzxX3F>

Chief Guest



Prof. Diwan S Rawat
FNA, FRSc
Hon'ble Vice Chancellor
Kumaun University

Guest of Honour



Dr. Neelima Alam
Scientist F & Associate Head
CEST Division, DST

Patrons

Sr. Prof. Pankaj Gupta **Prof. Sangeeta Bhatia**
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About Department of Chemistry

The Department of Chemistry was one of the first few departments in the College which came into existence in 1967. It started with a one year premedical course followed by B.Sc. (General) Physical Science and Life Science. Our founder member, Late Dr. C. K. Khurana along with other teachers of the department played an integral role in shaping the department to bring it to its very best. The prestigious B.Sc (Hons.) Chemistry was introduced in 1991 with our first batch graduating in 1994. Our present teaching faculty of 18 specializes in diverse fields of Chemistry and allied subjects such as Medicinal chemistry, Green Chemistry, Biochemistry, Heterocyclic chemistry, Bioinorganic chemistry, Theoretical Quantum Chemistry, Nanochemistry, Analytical chemistry, Electrochemistry to name a few. The laboratories are equipped with the latest instruments such as electronic melting point apparatus, spectrophotometer, colorimeters, rotatory evaporator, ice machine, electrophoresis, hydrometer, UV lamp, magnetic stirrers, polarimeter, muffle furnace and Ultrasonicator. A well stocked departmental library meets the additional demand for books. Every year students from various states of the country and different school boards enroll in Gargi for the much-sought after Chemistry Honors course.

Mission

To create the best resource for students and researchers in chemical sciences. To instill a scientific mindset and cultivate professional and technological knowledge. To address the demands of institutes, industries, and contemporary society through educated social outreach.

Vision

The department of chemistry aspires to be a centre of excellence in all aspects of teaching, learning, research, and development, and it believes in holistic education that goes beyond the curriculum.



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