



SLC (University of Delhi)
SHYAM LAL COLLEGE

NAAC ACCREDITED A++ GRADE | NIRF 68th Rank

International Conference
On
Current Trends in Chemical
Sciences for Sustainable
Living

4 – 5th April 2024



Organized by

**Department of Chemistry under
aegis of IQAC, SLC**

Supported by

Research Council, University of Delhi

College Website:

www.slc.du.ac.in

About the conference

The most disastrous challenges that mankind is currently facing is depleting natural resources and degradation of our environment. Scientists, researchers, government and various private organizations all over the world are investing enormous efforts and resources to tackle the alarming deterioration of our environment and to generate newer sources of energy. The chemical and environmental sciences work hand-in-hand to address the lethal challenges posed by chemical hazards, industrial wastes, pollution potable water, soil fertility, weather calamities, replenishing natural resources, energy conservation and generating renewable sources of energy. In order to create awareness about current environmental challenges and to disseminate knowledge of the ongoing research endeavors, the Department of Chemistry, along with IQAC of Shyam Lal College (University of Delhi) takes the opportunity to organize an International conference on **“Current Trends in Chemical Sciences for Sustainable Living”** from April 4-5, 2024. This conference will provide a platform for exchange of ideas among scientists, academicians, industries, graduates and general public in order to present a comprehensive view of the current environmental challenges and remedies.

THEME AREAS FOR THE CONFERENCE

- **Green Chemistry**
- **Bio-polymers**
- **Bioinorganic Chemistry**
- **Environmental Chemistry**
- **Supramolecular Chemistry**
- **Coordination Chemistry**
- **Alternative Energy Resources,**
- **CO₂ storage and reduction**
- **Bio-fuels**
- **Packaging and Recycling**
- **Catalysis**
- **Toxicology**
- **Waste Management**
- **Nanotechnology**
- **Pollution & Sports**
- **Separation and Biophysical Process**



**Promoting
Sustainability**

About Shyam Lal College

Shyam Lal College (SLC), a co-educational constituent college of the University of Delhi, was established in 1964. SLC being the oldest and pioneer college in East Delhi has been catering to the holistic educational requirements of the young generation. The College is rapidly emerging as a prominent educational institution of the University and has earned its legitimate claim as the most efficient and complete educational institution in the East Delhi region. The endeavors of the College have always been to make higher education more enjoyable, job oriented, meaningful and practical, and at the same time, more adaptable to the ever-changing demands of our society.

About IQAC-SLC

Internal Quality Assurance Cell (IQAC) has been actively pursuing quality sustenance measures to ensure excellence in academic endeavor. In that context, IQAC becomes a part of the institution's system and works towards realization of the goals of quality enhancement and improvement. The prime task of the IQAC is to develop a system of conscious, consistent, and catalytic improvement in the overall performance of the institution.

Knowledge Partners

A knowledge partner is like a trusted companion in the journey of learning and growth. They provide valuable insights, expertise, and resources to help navigate the complexities of acquiring knowledge. A knowledge partner offers support, collaboration, and a shared commitment to expanding understanding and capabilities. Like a guiding light, they illuminate pathways to success and inspire continuous learning and innovation. With a knowledge partner by your side, the pursuit of wisdom becomes not just a solitary endeavor, but a collaborative and enriching experience. We are happy to announce our knowledge partners: Research Council University of Delhi, DRDO, INMAS, CSIR, Galgotias University, Sharda University, K. R. Mangalam University.



About Chemistry Department-SLC

The Department of Chemistry was established in SLC with the aim to achieve excellence in academics and to empower the students. It offers B.Sc (H) and B. Sc. (Prog. P.S.) courses in chemistry. The department provides an inclusive environment for the students as well as the faculty members to impart knowledge, skills, leadership with empirical approach and cogent attitude. The department has well-equipped infrastructure with state of art facilities which encompasses classrooms, laboratories, and sophisticated instruments. In 2020, Department of Chemistry, Shyam Lal College has been awarded with financial grant for three years by Department of Biotechnology, Government of India, under the illustrious DBT Star College Scheme for strengthening education, training and research. The Department has two academic societies "RASAYANIKA" and "The Catalyst Club" which organizes chemistry Seminar / Conferences / Workshops, festivals and visits to various industries, laboratories, institutes etc. These activities provide students a platform for interaction with the academicians and industrialists in the form of summer trainings, Innovation projects and educational trips. The department is keen in adapting new innovation techniques in learning. The Department recently completed an Innovation Project on water treatment. Besides, the department tries to blend together core basics of chemistry with recent research to enhance the overall learning process

Call for Papers & Posters

To submit the abstract for the poster as well as oral presentation, please follow the guidelines mentioned below:

An abstract should have at least 100-250 words and should be submitted in MS word document with font size 12 in Times New Roman and 1.5 spacing. The top of the abstract should contain title followed by the name of the authors (presenting author should be underlined) and the address of the working institution.. The author should clearly mention whether abstract is for oral/poster presentation. Poster boards will be provided for poster presentation.

The abstract should be sent as an e-mail attachment to icctcssl2024slc@gmail.com

Google Form Link

<https://forms.gle/LY2nwmpTbqM8fyVt9>

Registration Fee		
	Up to 31st March 2024	On Spot
Students	500	600
Research Scholars	1000	1200
Academia	1500	1800
Industry	2500	3500

Details of the Account for the Payment

Name of Account Holder: Shyam Lal College Conferences and Seminars Account

Bank Name: Central Bank of India

Bank Address: Shyam Lal College, Shahdara, Delhi-110032

A/C No. – 3731428412

IFSC-CBIN0283941

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IMPORTANT DATES

Last date for submission of abstract: 26/03/2024

Notification for acceptance of abstract: 28/03/2024

Last date of registration: 31/03/2024

Conference Dates: 4-5/04/2024

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