

## HIGHLIGHTS

- Expert Lectures
- Panel Discussion on “Chemistry + Society: Co-creating Sustainable Futures with Industry, Academia, Sciences and Community Stakeholders
- Poster Presentations
- Best Oral Presentation & Poster Presentation Awards

## OBJECTIVES OF THE CONFERENCE

- Foster collaboration across chemistry and other disciplines to address global sustainability challenges
- Showcase innovations in chemical sciences that support greener, cleaner technologies
- Bridge the gap between research, industry, and policy to turn ideas into real-world solutions
- Support and inspire young scientists to pursue sustainable and interdisciplinary research
- Explore chemistry's role in achieving the UN Sustainable Development Goals (SDGs)
- Integrate Indian Knowledge Systems (IKS) with multiple disciplines to promote sustainable and culturally rooted solutions
- To foster interdisciplinary collaboration by connecting chemical sciences with social sciences, commerce, management, and related fields
- Build global partnerships for a more connected future

## CONFERENCE KEY THEMES

ICBDCSSF-2026 will include a variety of key themes to cater diverse interests in:

- Green and Sustainable Chemistry
- Clean Energy, Catalysis & Alternative Fuels
- Circular Economy, Waste Management & Resource Recovery
- Environmental Studies, Climate Change & Ecosystem Restoration
- Sustainable Materials & Green Manufacturing
- Water Sustainability, Wastewater Treatment & Blue Economy
- Agro-Sustainability, Food Security & Smart Farming
- Urban Sustainability, Smart Cities & Green Infrastructure
- Global Policy, Education & Innovation for Sustainable Development
- AI, Data Science & Digital Tools in Sustainability Research
- Social Sciences & Behavioural Studies for Sustainability
- Indian Knowledge Systems in Scientific & Social Contexts
- Health, Environment & One-Health Approaches
- Others (Open Category)

## ABOUT THE CONFERENCE

“Bridging Disciplines through Chemical Sciences for a Sustainable Future” is a prestigious DST-SERB funded conference that brings together leading scientists, young researchers, industry innovators, policymakers, and experts from the science, social sciences, economics, sustainability studies, and the Indian Knowledge System (IKS). By integrating insights from chemistry, materials science, environmental technologies, biotechnology, energy research, and socio-economic and cultural perspectives, the conference promotes holistic thinking and collaborative problem-solving. Through inspiring keynote lectures, focused technical sessions, poster presentations, and meaningful networking opportunities it nurtures cross-disciplinary dialogue and fosters impactful partnerships. Ultimately, the conference aspires to advance chemical sciences as a catalyst for building a cleaner, greener, and more sustainable future while bridging the gap between science, society, and diverse knowledge systems.

## ABOUT NAVYUG KANYA MAHAVIDYALAYA

Lucknow, a city rich in history and culture, blends its legendary origins linked to Lakshman with its later development under the Nawabs, who shaped its renowned tehzeeb, arts, and architecture. A harmonious fusion of heritage and modernity, the city embraces both historic landmarks and contemporary institutions. Among these stands Navyug Kanya Mahavidyalaya, whose land was donated by Maharaja Pateshwar Prasad Singh and which began in 1943 as a small primary school dedicated to girls' education. Over the decades, it evolved into one of Lucknow's most renowned government-aided colleges, expanding steadily from high school to postgraduate programs and achieving major milestones such as permanent PG affiliation, participation in key state initiatives, and consistent recognition for its exemplary results and discipline. Supported by a highly qualified and talented teaching faculty dedicated to nurturing academic excellence and a strong commitment to inclusive education, the college serves a large number of socially and economically disadvantaged students, offering them not only academic excellence but also opportunities for holistic development. Through vibrant sports activities, cultural events, and a diverse range of skill-development programs: from fashion design, tailoring, and culinary arts to ICT training and certified computer courses; the institution empowers young women to discover their talents, build confidence, and prepare for successful, independent professional lives. Our faculty excel with patents, Scopus-indexed publications, fellowships, projects, international academic visits, and prestigious awards. The vision of our college is to empower the students with competitive spirit, entrepreneurship qualities and knowledge of rich heritage of our nation so that they become self-reliant, technically equipped and legally aware individuals able to meet regional, national and global challenges with confidence.

## 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 of Science Education (TIFR), Mumbai. The association brings together on a common platform higher secondary Teachers, college and university teachers, scientists and researchers from industry for organising 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.



# International Conference

## on Bridging Disciplines through Chemical Sciences for a Sustainable Future

**ICBDCSSF-2026**  
(Hybrid Mode)

Funded by  
**Anusandhan National Research Foundation (ANRF)**  
**DST-SERB**



**February 13<sup>th</sup> & 14<sup>th</sup> 2026**

Organised by:  
**Department of Chemistry**  
**IQAC & R&D Cell**  
**Navyug Kanya Mahavidyalaya, Rajendra Nagar,**  
**Lucknow**  
**(NAAC Accredited B++)**

In association with  
**Association of Chemistry Teachers**

Join us for “Bridging Disciplines through  
Chemical Sciences for a Sustainable Future,”  
a multidisciplinary convergence of ideas and  
innovation dedicated to shaping a greener tomorrow.

## CHIEF PATRON

Shri Vijay Dayal (Manager- Navyug Kanya Mahavidyalaya)

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Prof. Manju Gupta (IQAC, Navyug Kanya Mahavidyalaya)

Prof. Sushma Trivedi (R & D Cell, Navyug Kanya Mahavidyalaya)

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## CALL FOR ABSTRACTS/PAPERS

Kindly send your Abstracts and Research Papers through email at: [nkmcconference.dst@gmail.com](mailto:nkmcconference.dst@gmail.com) Abstracts are invited for Oral/Poster presentations. It should be typed in MS word using Times New Roman with font size 12. Authors should clearly mention their names, affiliations and the corresponding author indicated by an asterisk. Authors are requested to submit soft copy of abstract not more than 250 words on the given email id latest by 15<sup>th</sup> January 2026. Selected papers will be published as conference proceedings or an edited book with an ISBN. Further details will be provided in the second circular.

### Important Dates:

Registration deadline:

15<sup>th</sup> January 2026

Abstract submission deadline:

15<sup>th</sup> January 2026

Abstract acceptance notification:

16<sup>th</sup> January 2026

Full length Article Submission:

20<sup>th</sup> January 2026

## Registration Details:

Category	Registration Charges
Student	Rs. 500
Research Scholar	Rs. 1000
Faculty/Scientist	Rs. 1200
Industry Persons	Rs. 1500
International Participants	\$75

### Payment can be made at:

A/c Name: N K M V

Name of Bank: Punjab National Bank,  
Rajendra Nagar, Lucknow

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Registration Link: <https://forms.gle/3Es655cLBn6oiqrC7>

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### Accommodation and Travel Arrangements

Accommodation will be provided in nearby hotels on payment basis.

For information about accommodation and transport, kindly

contact: 9454784074, 798530426

For any other query please contact: 9454784074, 9450364530, 9648661562

Conference Venue: Navyug Kanya Mahavidyalaya

Rajendra Nagar Lucknow-226004

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