



Jointly organized by  
Department of Botany, University of Lucknow  
Clean and Green Environmental Society (CGES), Lucknow  
INDIA



**FEBRUARY 12-13, 2027**

**INTERNATIONAL CONFERENCE ON  
BLENDING  
TRADITIONAL WISDOM AND GREEN INNOVATION  
FOR SMART SUSTAINABILITY**



## ABOUT THE CONFERENCE

Department of Botany, University of Lucknow, India, and the Clean and Green Environmental Society (CGES), Lucknow, are jointly organizing an International Conference on Blending Traditional Wisdom and Green Innovation for Smart Sustainability, at the University of Lucknow, Lucknow, on 12-13 February 2027. Bridging ancestral wisdom with modern technology offers a powerful pathway towards a truly regenerative future. By pairing time-tested traditional practices with cutting-edge green innovations like renewable energy systems and eco-friendly smart materials, we create resilient solutions rooted in proven durability. This synthesis honours cultural heritage while accelerating environmental progress, proving that the tools for sustainable transformation lie not only in discovering the new, but in thoughtfully re-imagining the old. The conference will cover research in areas including sustainable agriculture through blending of ancient methods with AI-driven precision farming, smart energy management systems, advanced bio-recycling and green chemistry, water conservation and ecosystem restoration, amongst others. The conference will provide an opportunity for the participants to share their ideas and experiences with their fellow scientists.

### *Thematic Areas of the Conference*

- ◆ Pollution and bioremediation
- ◆ Biodiversity, ecology, and conservation
- ◆ Green-innovation and entrepreneurship
- ◆ Sustainable agriculture and food security
- ◆ Traditional knowledge system and bioprospection
- ◆ Interdisciplinary research for sustainable development
- ◆ Biotechnology, bioinformatics and AI for resource management

**Clean and Green Environmental Society (CGES)** was established in 2015 as a vibrant body of professionals, with a VISION - Clean and Green Environment for Healthy Life) and a MISSION - To strive for a Clean and Healthy World. Its Life members include Academicians, Scientists, Engineers, Doctors, Bureaucrats, NGOs and its Social Workers, both from India and abroad. The primary objective of the CGES is dissemination of knowledge and awareness about the environment. CGES provides an opportunity for enhanced interaction amongst researchers, teachers, social workers, school children, and NGOs, on environmental issues and concerns. It holds seminars, conferences, workshops and training programs, focusing on thrust areas at national and international levels. The society publishes a six-monthly Newsletter with articles on burning issues. CGES provides consultancy services for the establishment and improvement of the botanic gardens, Arboreta, parks, herbal gardens, green belt, construction of urban ecology, etc. CGES conducts training courses for the gardeners, supervisors, managers under the Skill Development Program and organizes National/International Conference every alternate year in collaboration with different Research Institutes or University.

CGES is registered under U.P. Society Registration Act No.21 of 1860 with its registered office at:  
Green Villa, 2/111, Vishwas Khand, Gomti Nagar,  
Lucknow - 226010, U.P., India

Telephone: +(522) 4006408; Mobile: +91 9415343141  
E-mail: [cleanandgreenenv@gmail.com](mailto:cleanandgreenenv@gmail.com)  
Website: <https://cgesindia.org>



## ***DEPARTMENT OF BOTANY***

Established in 1921, the Department of Botany emerged as a comprehensive center of teaching and research with its pioneering faculty led by Professor Birbal Sahni (FRS), the Founder Head of the Department. Professor Sahni earned world-wide recognition for his brilliant investigations on Gondwana flora, Jurassic Rajmahal flora, Punjab Saline Series, and the Deccan Intertrappean flora. A collection of stamps was brought out by the Govt. of India, to honour Prof. Sahni's contributions to Palaeobotany. The Department is known globally for research in diverse disciplines. The Department houses three specialized gardens: Sahni Smriti Vatika which includes a diversity of ornamental plants; Sanjeevani Herbal Garden with a range of medicinal and economically important plant species; and Navgrah Vatika, the nine-planet garden, which amalgamates traditional astrological wisdom with botanical science. Each of these, together with the world renowned Bryology herbaria, serve as a valuable resource for research and learning. Present Head of the Department, Professor Gauri Saxena, along with 21 faculty members, are committed to shaping careers of students and imparting vision.



## ***UNIVERSITY OF LUCKNOW***

First proposed by Raja Sir Mohammad Ali Mohammad Khan of Mahmudabad and championed by Lieutenant-Governor Sir Harcourt Butler, the University of Lucknow was established under the Lucknow University Act of 1920 as a teaching, and residential university. Built upon the rich legacy of Canning College, King George's Medical College, and Isabella Thoburn College, and bolstered by a 30-lakh rupee endowment from the Taluqdars of Oudh, the university formally commenced teaching across Arts, Science, Commerce, Law, and Medicine on July 17, 1921. Presently there are 51 Departments included within 13 Faculties. The main campus of the University is located at Badshah Bagh, University Road, with a second campus at Jankipuram. Nearly 556 colleges from Lucknow and four neighbouring districts, Hardoi, Raebareli, Sitapur and Lakhimpur kheri, are presently affiliated to the University of Lucknow.



## THE CITY OF LUCKNOW

Lucknow, the capital of Uttar Pradesh, is a city where centuries of history meet a living culture of grace and hospitality. Long associated with the ancient Kosala kingdom and, by tradition, with Lakshmana, the brother of Lord Rama, it rose to prominence in the 18th century under the Nawabs of Awadh. The city has nurtured generations of artisans, poets, musicians, and litterateurs, and its heritage crafts, including Zardosi work and Chikankari, along with the Kathak dance form and Ghazal recitals, continue to sustain living traditions and livelihoods. Lucknow is renowned for its refined etiquette, its cuisine of kebabs, biryani, chaat, and kulfi, and its magnificent monuments such as the Bada Imambara, Rumi Darwaza, and the Residency, which also witnessed the siege of 1857, a defining episode of the First War of Independence. The city's green spaces are increasingly growing, and reflect a commitment to preserving nature within an urban landscape. The Science City of Uttar Pradesh is home to several CSIR and ICAR institutes and Universities, making it a natural setting for dialogue on sustainable future. Today, sprawling malls, lively restaurants, bakeries, and cafes give the city a modern flavour while it preserves its old-world charm, an example of how growth and heritage can coexist. Delegates will find Lucknow easy to reach and pleasant to visit. Weather in February is expected to be comfortable, with temperatures between 24 and 30 °C. Chaudhary Charan Singh International Airport (formerly Amausi Airport) lies about 15 km from the city center, Charbagh Railway Station links Lucknow to cities across India, and frequent deluxe, luxury, and Volvo buses connect it with nearby cities, offering shared and lower-emission travel options that suit the spirit of the conference.



Photo credits, top to bottom: Lakshmi Raj, Financial Express, Shadows Galore, Wander Kash

### Post Conference Tour

Local sightseeing, covering places of tourist interest, and a visit to Ayodhya, shall be arranged on request.

**International Conference on  
Blending Traditional Wisdom and Green Innovation for Smart Sustainability  
February 12-13, 2027**

**ORGANIZING COMMITTEE**

***Chief Patron***

Prof. Jai Prakash Saini  
Vice Chancellor, University of Lucknow, Lucknow

***Patrons***

Er. Sumer Agarwal, President, CGES  
Dr. S.C. Sharma, Sr. Vice President, CGES

***Organizing Secretary***

Prof. Gauri Saxena, Head, Department of Botany, LU

***Co-Organizing Secretaries***

Prof. Shalini Srivastava (LU)  
Prof. Naveen Arora (BBAU)  
Dr. Priyanka Agnihotri (NBRI)

***Secretary General, CGES***

Prof. Y.K. Sharma

***Treasurers***

Prof. S.N. Pandey, CGES, LU  
Dr. Praveen Gupta, LU

**CALL TO ACTION**

**Link for Registration Form**

<https://forms.gle/o1skF34Qwk4wGY7w9>

**Payment of Registration Fee**

*(Last date, December 31, 2026)*

***Pay to:*** Clean and Green Environmental Society  
BTWGSS 2027

***Bank:*** State Bank of India

***IFSC:*** SBIN0014906

***Savings Bank Account Number:*** 45646282453

**DATE AND VENUE**

**February 12-13, 2027**

Department of Botany, University of Lucknow  
Lucknow, U.P., India.

**ADVISORY COMMITTEE**

Padma Shri Prof. Pramod Tandon  
Padma Shri Prof. R.C. Chaudhary  
Prof. Surya Kant  
Prof. Alok Dhawan  
Dr. Prabodh K. Trivedi  
Dr. Radha Rangarajan  
Dr. Zabeer Ahmad  
Dr. P.V. Sane  
Prof. S. Barik  
Dr. Ajit Shasany  
Dr. Bhaskar Narayan  
Dr. Sanjay Kumar  
Dr. R.D. Tripathi  
Prof. Rana Pratap Singh  
Prof. S.P. Trivedi  
Er. M.S. Gulati  
Prof. Jaswant Singh  
Prof. V.P. Sharma  
Dr. D.K. Upreti  
Dr. Praveen C. Verma  
Prof. A.K. Pandey  
Justice K.L. Sharma  
Dr. A.K. Singh  
Prof. Nalini Pandey  
Dr. Shatrughan Shiva

**APEX COMMITTEE**

Col. Ajay Gupta  
Dr. Tariq Hussain  
Er. M.L. Sharma  
Er. N.K. Trivedi  
Dr. Vinay Saxena  
Dr. Laiq-ur-Rehman  
Prof. Amrithesh C. Shukla  
Prof. Ratna Katiyar  
Prof. M.I. Ansari  
Prof. Alka Kumari  
Prof. Rajesh Kumar Tiwari  
Prof. Pradeep Kumar

## CALL FOR ABSTRACTS

Original research abstracts, related to the thematic areas of the conference, are invited for oral or poster presentations. The abstract should be submitted as a word document (.doc or .docx) and include the title, full name(s) of author(s) and affiliations, and e-mail address of corresponding author. The name of the presenting author should be underlined. The abstract should be in English language, not exceeding 300 words, and should include 4-5 keywords. The Abstracts shall be reviewed by the scientific programme committee, which also reserves the right to accept/reject the abstract, edit and, if needed, modify the presentation mode (oral/poster). Acceptance of abstracts will be intimated to the participants by email.

**Last date for submission of Abstract- December 31, 2026.**

### *Poster presentation guidelines*

The conference features a structured poster session. Posters must adhere to the required dimensions of 36" × 48" (Width x Height). The content should be organized into Introduction/Background, Methodology, Results, and Conclusions.

## REGISTRATION CATEGORY

| Category                      | Registration Fee |     | Spot Registration Fee |     |
|-------------------------------|------------------|-----|-----------------------|-----|
|                               | INR              | USD | INR                   | USD |
| Delegates (CGES Life Members) | 4000             | 50  | 4500                  | 60  |
| Delegates                     | 4500             | 60  | 5000                  | 70  |
| Research Scholars/PG Students | 2000             | 30  | 2500                  | 40  |
| Accompanying persons          | 2500             | 40  | 3000                  | 50  |

## ACCOMMODATION

Accommodation will be arranged for the delegates in hostels, guest houses and hotels, as per request.

## CULTURAL PROGRAMME

A cultural programme will be arranged for the delegates on February 12, 2027

## CONTACT

Prof. Gauri Saxena/Prof. Y.K. Sharma  
email: lubotcges@gmail.com