



7th International Conference on Plants and Environmental Pollution (ICPEP-7)



First Circular

Call for Pre-Registration

Conference Theme:

***Plants & Ecosystems for Advancing LiFE (Lifestyle for Environment),
Green Growth, and a Sustainable Future***



Conference Details:

Date: 30 November - 2 December 2025

Venue: CSIR-National Botanical Research Institute, Lucknow, India

Organized by

***International Society of Environmental Botanists (ISEB)
&
CSIR-National Botanical Research Institute, Lucknow***

Chief Patron

Dr. (Mrs.) N. Kalaiselvi

Secretary, DSIR & Director General, CSIR, Govt. of India, New Delhi

Organizing Committee (ICPEP-7)

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Dr. Ajit K. Shasany

Director, CSIR-NBRI

Co-Chairman

Prof. Saroj K. Barik

NEHU, Shillong

Convener

Dr. Rudra D. Tripathi

NASI Senior Scientist & Former Chief Scientist, CSIR-NBRI, Lucknow

Organizing Secretaries

Dr. Soumit K. Behera

Senior Principal Scientist, CSIR-NBRI & Secretary, ISEB

Dr. Vivek Pandey

Former Chief Scientist, CSIR-NBRI & Vice President, ISEB



About the Conference:

Among the greatest challenges that the humanity is facing today, climate change caused by environmental pollution stands at the forefront. Throughout the last century, rapid industrialization, soaring demand for food, shelter, and energy, and the reckless exploitation of natural resources were the drivers of environmental pollution in developed nations. The environmental issues that once emerged as a consequence of the industrial revolution, economic expansion, and consumerism in the developed world are now rapidly spreading to developing countries.

The current scenario, however, presents a stark contrast. Widespread poverty, illiteracy, and a rapidly growing population in developing nations are accelerating environmental pollution at an alarming rate—one that was unimaginable just a few decades ago. Climate change today poses the most serious threat to the planet. When it comes to environmental pollution, the divide between developed and developing countries are increasingly blurred. One pollutes, while the other suffers its consequences.

As a country that embodies both the challenges of the developing world and the advancements of the developed world, India is uniquely positioned to host this international conference. Given its vast population and global influence, the actions that India takes today will inevitably shape the environmental future of the planet.

The International Conference on Plants and Environmental Pollution (ICPEP-7) is a prestigious global event that brings together leading researchers, academicians, environmentalists, policymakers, and industry professionals to discuss the impacts of pollution on plants and ecosystems, and explore sustainable solutions for environmental conservation.

This conference serves as a platform for sharing cutting-edge research, technological advancements, and innovative strategies to mitigate the adverse impacts of pollution on plants and the environment. With environmental degradation posing a significant global challenge, ICPEP-7 will play a vital role in fostering collaboration among the experts from diverse fields, including plant sciences, environmental engineering, climate change science, and ecological conservation.



Key Thematic Area:

The conference covers a broad spectrum of themes, including but not limited to:

- 1. Biodiversity and Palaeosciences*
- 2. Climate Change impacts on plants and ecosystems; Mitigation and adaptation by plants*
- 3. Plant Responses to Environmental Pollution*
- 4. Environmental Microbiology, Biotechnology and Nanotechnology*
- 5. Urban Ecosystems: Urban Heat Island effects, Green belts*
- 6. Environmental monitoring, assessment, and remediation*
- 7. Geospatial technologies and modeling for environmental conservation*
- 8. Nature based solutions and Green technologies*
- 9. Bioeconomy and Sustainable Developmental Goals*
- 10. Floriculture under changing climate*
- 11. Emerging environmental issues including microplastic pollution & mitigation strategies*

Special Issues for selected papers in few reputed journals are also proposed:

- 1. Biodiversity and Conservation (Springer)*
- 2. Tropical Ecology (Springer)*
- 3. Trees, Forests and People (Elsevier)*
- 4. Physiology and Molecular Biology of Plants (Springer)*
- 5. Anthropocene Science (Springer)*
- 6. International Journal of Plant and Environment (ISEB Lucknow).*

Why Attend?

- Exchange Knowledge: Engage with experts and gain insights into the latest scientific developments.*
- Networking Opportunities: Connect with researchers, professionals, and organizations from around the world.*
- Present Research: Showcase findings through paper presentations, posters, and panel discussions.*
- Collaborate on Solutions: Work with global experts on sustainable strategies to address environmental pollution.*

Conference Format:

The event includes keynote addresses, plenary sessions, panel discussions, and technical paper presentations. Attendees will have opportunities to participate in Q &A sessions, roundtable discussions, and networking events. Some editions of the conference may also have parallel satellite sessions.

Who should attend?

- Environmental Scientists & Researchers*
- Environmentalists & Plant Biologists*
- Climate Change & Ecology Experts*
- Academicians & Students in Environmental Studies*
- Policy Makers & Government Representatives*
- Industry Professionals & Environmental Consultants*



International Society of Environmental Botanists (ISEB) and CSIR-National Botanical Research Institute, Lucknow (CSIR-NBRI) had jointly organized six highly successful International Conferences on Plants and Environmental Pollution in Lucknow in 1996, 2002, 2005, 2010, 2015 and 2018. Some of these conferences were co-sponsored by international organizations like UNESCO, UNEP, TWAS, IUBS, Indo-US Science & Technology Forum, AusAID, Murdoch University, Australia and several ministries/departments of Government of India besides NABARD and SBI.

ISEB and CSIR-NBRI are pleased to announce the organization of the seventh International Conference on Plants and Environmental Pollution (ICPEP-7), scheduled for November 30th to December 2nd, 2025, at the CSIR-NBRI Campus in Lucknow, India. Esteemed international scientific organizations, funding agencies including banks, foundations, and corporate entities involved in environmental protection initiatives through their corporate social responsibility programs are invited to co-sponsor this significant event. The conference will address critical issues such as environmental protection, the impact of climate change on biodiversity, species migration, forestry, food security, and human health.

An International Advisory Committee with some of the most reputed and highly distinguished environmental and plant scientists has been constituted under the chairmanship of Dr. Ajit K. Shasany, President, ISEB & Director, CSIR-NBRI to guide and advise in planning and organizing this Conference.

About ISEB and CSIR-NBRI:

Of the two organizers of ICPEP-7, International Society of Environmental Botanists (ISEB), is a non-governmental not-for-profit Scientific Society based on the campus of CSIR-National Botanical Research Institute, Lucknow, India. ISEB aims to promote the cause of environmental protection, biodiversity conservation, pollution abatement, and sustainable development by focusing on, and highlighting the role of plants in attaining the aforementioned objectives. The other organizer, CSIR-National Botanical Research Institute (CSIR-NBRI), is one of the most prestigious, and internationally reputed, inter-disciplinary plant science Institute of South-East Asia. It is a constituent of the Council of Scientific & Industrial Research, Ministry of Science and Technology, Government of India, New Delhi and the Director of CSIR-NBRI, Dr. Ajit K. Shasany is also the President of ISEB.



About Lucknow:

The city of Lucknow with a population of over 4 million is the capital of Uttar Pradesh, which is India's most populous state (population 250 million). The State is home to one-thirtieth of the global population. Lucknow is known all over the world for its beautiful historical monuments, heritage sites, sprawling gardens, palaces, art, culture, music, textile embroidery, and culinary art. It occupies a very important place on the political map of India.

During the past few decades, it has made tremendous strides in the field of education, and science & technology. With over a dozen universities and an equal number of R&D institutes of international repute, it has become a hub of scientific researches, especially in the fields of biotechnology, bio-medical research, plant sciences, agriculture and management studies.

Lucknow is well connected by rail and road with all major Indian cities and directly by air with cities like New Delhi, Mumbai, Kolkata, Bengaluru, Hyderabad, Chennai, Pune, Ahmedabad, Patna, Bhubaneswar, Guwahati etc. Lucknow's airport is an international airport with direct regular flights to several Gulf and Arab countries, Singapore, Thailand, and Malaysia. It has more than a dozen 3-4 star hotels and 3-4, 5-star luxury hotels.

A glimpse of Lucknow city with its beautiful skyline dotted with historical monuments, sprawling gardens, royal palaces glittering shopping centres, malls and research, educational and cultural centres can be had from internet.



ICPEP-7 PRE REGISTRATION FORM

(To be submitted by link provided or direct e-mail by 30th June, 2025)

To

The Organizing Secretaries

Seventh International Conference on Plants and Environmental Pollution (ICPEP-7)

CSIR-National Botanical Research Institute, Rana Pratap Marg

Lucknow-226001, India

Email: icpep7@gmail.com, isebnbrilko@gmail.com

Dear Sir/Madam,

I hereby reconfirm my personal attendance at ICPEP-7 at CSIR-NBRI, Lucknow. My details are as under:

1. **Title:**
2. **Name:**
3. **Affiliation:**
4. **Category (scientist / academician / government official / industry / research scholar / student / technical staff / others):**
5. **City:**
6. **Country:**
7. **Thematic Area:**
8. **Oral/poster:**

Note: Submission of this form by 30th June, 2025 is a pre-requisite for presentation of paper (Oral/poster) and/or publication of abstract in the Book of Abstracts and inclusion of name in the Directory of Delegates ICPEP-7.

Join Us in Shaping a Sustainable Future!

Be part of this globally significant event and contribute towards sustainable solutions for environmental conservation. We look forward to welcoming you to ICPEP-7 in Lucknow, India!

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Address for correspondence:

Organizing Secretary, ICPEP-7
International Society of Environmental Botanists
CSIR-National Botanical Research Institute, Lucknow
Email: icpep7@gmail.com, isebnbrilko@gmail.com

**QR code for
registration**

