



National Conference – 2025

"Exploring Advances in Life, Environmental & Interdisciplinary Sciences"



Springer

Publication Partner

BioEnviroCon – (4TH – 5TH July 2025)

Location Here



Venue

R & I Park

Indian Institute of Technology Delhi- IITD

Themes

Register Now



Translational Research	Agricultural Sciences	Earth Science	Environmental Sciences	Social Sciences and Humanities
	Ayurveda	Engineering	Life Sciences	



Bhartiya Himalayan Research Centre
WHERE KNOWLEDGE MEETS ACTION

Objectives of the Conference

- ▶ *Convene researchers, scientists, postdoctoral and research scholars and experts to present research findings and share their experiences with fellow professionals.*
- ▶ *Strengthen the scientific potential of young researchers by identifying emerging trends, new research opportunities, scientific methods & tools.*
- ▶ *Facilitate interactions and collaborations in synergy with other scientific associations to tackle a wide range of opportunities pertaining to science, industry, and society from local level to global.*
- ▶ *Build strong associations to promote the dissemination of scientific knowledge and encourage cross-disciplinary dialogues beyond the conference.*
- ▶ *Foster participants to become beacons in the areas of research they are engaged in.*

Themes for the Conference

Conference Area Sessions

Translational Research

1. Low-cost water purification techniques for rural areas.
2. Local language-based STEM content and delivery platforms.
3. From lab to land: commercializing university innovations.
4. Cross-sectoral startup collaborations (health, environment, education).
5. Inclusive education for special needs through technology.
6. Green infrastructure and ecosystem restoration in cities.
7. Urban mobility solutions and pedestrian-friendly infrastructure.

Agricultural Sciences

1. GIS applications in land use planning and resource mapping.
2. Advancing Farming Practices: From Chemical to Ecological Farming.
3. Micro-enterprises in food processing for rural women/youth.
4. Integrating sustainability, ethics, and innovation in agri-education.
5. Community engagement through farmer field schools.

Ayurveda

1. Cross-disciplinary research between Ayurveda and environmental science.
2. Ayurvedic Remedies for Personal Health and Practices for Community Wellness.
3. Ayurveda and the Global Biopharmaceutical Marketplace.
4. Ayurveda in the National Health Policy & Sustainable Development Goals (SDGs).
5. India@2047: Mainstreaming Ayurveda in global health diplomacy.
6. Community health promotion through local Ayurvedic practitioners.

Themes for the Conference...

Conference Area

Sessions

Earth Science

1. water governance, community participation, and gender equity.
2. Climate change impacts on agriculture and food security.
3. Citizen science and crowdsourced data in Earth sciences.
4. Big Earth Data for Disaster Risk Reduction and Multi-Hazard Assessment.
5. Policy applications of big Earth data in Sendai Framework and SDGs.

Engineering

1. Digital twin models for infrastructure lifecycle management.
2. Underwater robotics for dam and reservoir inspection.
3. Toxicity and environmental impact of engineered nanomaterials.
4. Physical and Mathematical Engineering for Sustainable Development.
5. Social Engineering: Blends of Conventional and Advanced Techniques.

Environmental Sciences

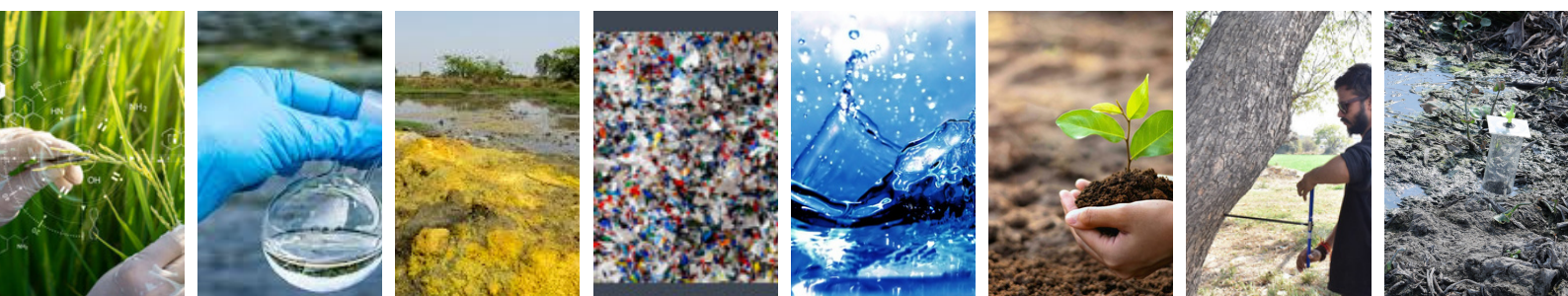
1. Community workshops for water, energy, and waste literacy.
2. Advancing Tools & Techniques for Environmental Remedial Measures.
3. Green Energy for Environmental Sustainability and Nation Building.
4. Farmer-led adoption of sustainable agri-practices through research.
5. Stories of Translational Work: From Lab to Field to Industry.

Life Sciences

1. Innovative Technologies for Biomaterials, Bioenergy, and Biopharmaceuticals.
2. Plant and Biochemical Methods, Tools, and Technologies.
3. Advancing Life Sciences for Holistic Health Development and Sustainability.
4. Nano-drug delivery systems for cancer and infectious diseases.
5. Industrial and Environmental Biotechnology for Sustainable Development.
6. Cross-Cutting Interdisciplinary Themes (Life + Env + Tech).

Social Sciences and Humanities

1. Humanities, Social Change, and Environmental Futures: Bridging Sciences and Society.
2. Science with Society: Interdisciplinary Approaches for Inclusive and Sustainable Futures.
3. Cultural Roots and Scientific Routes: Interdisciplinary Approaches to Sustainable Development.
4. From Knowledge to Action: Humanities and Social Sciences in Sustainable Transformation.
5. People, Planet, and Progress: Social Perspectives in Life and Environmental Sciences.



Who should attend?

The conference welcomes Undergraduate, Postgraduate, Ph.D. students, post-doctoral fellows, young scientists, and experts from academia, research institutions, and industry.

- Undergraduate and Postgraduate Students interested in life sciences, environmental sciences, social sciences, and allied fields.
- Ph.D. Scholars and Post-Doctoral Researchers seeking to present or expand their interdisciplinary work.
- Young Scientists and Early-Career Academics aiming to collaborate, learn, and contribute to emerging areas.
- Faculty Members and Researchers from universities, colleges, and research institutions.
- Professionals from Industry and Startups involved in biotechnologies, environmental technologies, healthcare, and sustainable development.
- Representatives of NGOs and Civil Society Organizations working on community health, environmental conservation, education, and social welfare.
- Policy Makers, Educators, and Science Communicators engaged in translating research into impactful action.

Why to attend?

Exploring Advances in Life, Environmental & Interdisciplinary Sciences" – National Conference 2025 is a pioneering platform designed to bring together emerging and experienced minds across disciplines. This first-of-its-kind event offers a unique opportunity to:

- **Exchange Knowledge:** Share and gain insights on the latest research trends, innovations, and interdisciplinary breakthroughs in life sciences, environmental sciences, and humanities.
- **Foster Innovation:** Collaborate with fellow researchers, students, and experts to develop impactful solutions addressing real-world challenges.
- **Engage in Dialogue:** Participate in vibrant discussions on sustainability, health, technology, policy, and social transformation in the context of New Bharat.
- **Build Networks:** Connect with academia, research institutions, industry leaders, and NGOs to explore career and collaboration opportunities.



About Conference

“Exploring Advances in Life, Environmental & Interdisciplinary Sciences”

Scientific innovations have long served as catalysts for transformative social and economic change across the globe. In recent decades, India has witnessed remarkable progress in Science, Technology, and Innovation, leading to groundbreaking advancements that transcend traditional academic boundaries. These developments are helping shape integrated, interdisciplinary approaches to address complex challenges—ranging from environmental sustainability to public health and technological empowerment.

The National Conference 2025 is designed to celebrate and expand this momentum by creating a collaborative platform for young researchers, scientists, academicians, and innovators from across disciplines. It aims to promote dialogue and knowledge exchange on emerging areas in life sciences, environmental studies, interdisciplinary technologies, and sustainable development.

This pioneering event will offer participants the opportunity to present their research, build partnerships, and become part of a national movement dedicated to shaping a sustainable and scientifically progressive New Bharat. By uniting minds across sectors, the conference envisions a collective path toward national development and global betterment.

This conference seeks to ignite that scientific spark further, creating a vibrant forum for young researchers, academicians, scientists, and professionals to:

- Showcase emerging research and innovations.
- Exchange ideas across life sciences, environmental studies, engineering, humanities, and beyond.
- Foster meaningful collaborations across institutions and sectors.
- Contribute to the vision of a sustainable and scientifically empowered New Bharat.

Mark Your Calendar

Conference Dates : 4th & 5th July, 2025

Abstract Submission Start : Sunday, 8th June 2025

Abstract Submission Deadline : Wednesday, 25th June 2025

General Registration Deadline : Monday, 30th June 2025

Category	Conference Fee (₹)	DIF Membership Fee (₹)	SYAHI Membership Fee (₹)	Online Mode Fee (₹)
Undergraduate	₹ 750	₹ 500	₹ 500	₹ 500
Postgraduate	₹ 1000	₹ 750	₹ 750	₹ 500
Ph.D. Scholars & Post-Doctoral	₹ 1500	₹ 1250	₹ 1250	₹ 1000
Faculty Members & Scientists	₹ 2000	₹ 1750	₹ 1750	₹ 1000
Industry, NGOs & Civil Societies	₹ 2000	₹ 2000	₹ 2000	₹ 1000

What to Expect?

- Forum for young researchers to learn from experienced scientists and foster innovation and creativity in scientific research.
- Foster cross-disciplinary dialogue and collaborations for identifying new research opportunities for post-doctoral fellows and emerging trends for sustainable development.
- Facilitate interactions and collaborations for synergy among scientists to tackle a wide range of opportunities pertaining to science, industry, and society.
- Self-assess the relevance of the research for sustainable development of the country to grow as leaders of the industries in the future.

Register Now



Guidelines for Participants

- Please visit our website for abstract & poster format details Prepare your presentations, both poster and oral, as per the guidelines mentioned.
- Sufficient breaks will be allocated outside the sessions side-meeting and interactions.
- Participants are expected to attend the entire session on time and will be provided participation certificates.

Abstract Submission

Abstract Confirmation

- Once you submit your abstract, you will receive a confirmation of acceptance within two working days from the organizing committee.

Poster Printing Support

- If you would like the organizing team to print your poster on your behalf, please contact the organizing committee directly after your abstract has been accepted. Printing assistance will be provided based on prior request and specifications.
- The poster must be in the dimensions Horizontal 36" x Vertical 48" .

A detailed program and logistics note for the conference will be provided in due course.

For further information, kindly contact Mr. Prashant Kumar ,
Ph. No : +91-6207444084 Email : info@dhartiinternational.org

Online Abstract
Submission



About Dharti International Foundation

Dharti International Foundation is a visionary organization dedicated to promoting sustainable development through environmental conservation, education, research, and community empowerment. With a strong focus on nurturing ecological balance and scientific awareness, the foundation actively supports initiatives that bridge innovation with grassroots impact.

As part of its commitment to fostering interdisciplinary collaboration and scientific growth, the foundation is organizing the National Conference on “Exploring Advances in Life, Environmental & Interdisciplinary Sciences” – 2025. This landmark event aims to bring together young researchers, academicians, scientists, and professionals to share knowledge, present research, and develop solutions that address pressing global and national challenges.

The conference serves as a collaborative platform to inspire scientific innovation, promote sustainable practices, and contribute to the vision of a resilient, research-driven New Bharat.

About RCE Pvt. Ltd

Remediation of the Contaminated Environment (RCE) Pvt. Ltd., New Delhi is a leading environmental solutions company committed to addressing complex challenges in pollution control, waste management, and ecological restoration. With expertise in advanced remediation technologies, RCE works closely with industries, institutions, and government bodies to promote sustainable environmental practices across India.

As a key supporter of the National Conference on “Exploring Advances in Life, Environmental & Interdisciplinary Sciences” – 2025, RCE Pvt. Ltd. recognizes the importance of scientific collaboration and interdisciplinary innovation in tackling the environmental issues of today and tomorrow. The company encourages young researchers, professionals, and innovators to actively participate, exchange ideas, and contribute to building a cleaner, greener, and more sustainable.

Advisory Committee

- Dr. Pankaj Kumar Gupta : CRDT, IIT Delhi
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- Dr. Avinash Kumar Jha : SRM University, Sikkim
- Dr. Chandan Kumar : IIT Delhi

Organizing Committee

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- Ramesh Kumar : Co-founder DIF, India
- Prashant Kumar : Co-founder DIF, India
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- Swayam Gupta : DTU, New Delhi
- Prashant Kumar Jaiswal : Central University of Rajasthan

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Gallery



AWARD CEREMONY 2025

Celebrating Excellence in Research & Innovation

AWARD CATEGORIES

1. 3-Minute Research Presentation Award

- **Clarity. Precision. Impact.**
 - Awarded for delivering complex research with excellence in under 180 seconds.
 - Highlight the importance and real-world relevance of the work

2. Best Practices Award

- **Innovation in Action**
 - Awarded to organizations, industrial leaders, NGOs, and scientists for exemplary on-ground implementation of sustainable and innovative practices.

3. Best Poster Presentation Award

- **Where Science Meets Designer**
Honouring creativity, clarity, and scientific strength in poster presentations.

4. DIF Fellowship Award

- **Shaping Tomorrow's Leaders**
Includes a 6-Month Paid Fellowship to support independent research, innovation, or field-based application under expert mentorship.

Note: For more enquiry about Award Nomination

Email id: info@dhartiinternational.org