



Y4NC-2025

Connecting People To Conservation

YOUTH FOR NATURE & COEXISTENCE

Venue

Wildlife Institute of India, Dehradun

Date

4th October



Registration Now

Themes

Environmental Sciences	Agricultural Sciences	Ayurveda & Medicinal Sciences
Wildlife Management	Allied Sciences	Science & Technology



भारतीय वन्यजीव संस्थान
Wildlife Institute of India



LiFE
Lifestyle for Environment



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Wildlife Institute of India

WELCOME TO DEHRADUN

YOUTH FOR NATURE & COEXISTENCE - 2025

CONNECTING PEOPLE TO CONSERVATION : 4TH OCTOBER 20225



About Conference

CONNECTING PEOPLE TO CONSERVATION : 4TH OCTOBER 20225

The **"Youth for Nature & Coexistence"** conference, organised by the Dharti International Foundation, New Delhi, in collaboration with the **EIACP Centre of the Wildlife Institute of India, Dehradun** stands as a progressive initiative aiming to empower young people to become champions of wildlife and environmental coexistence.

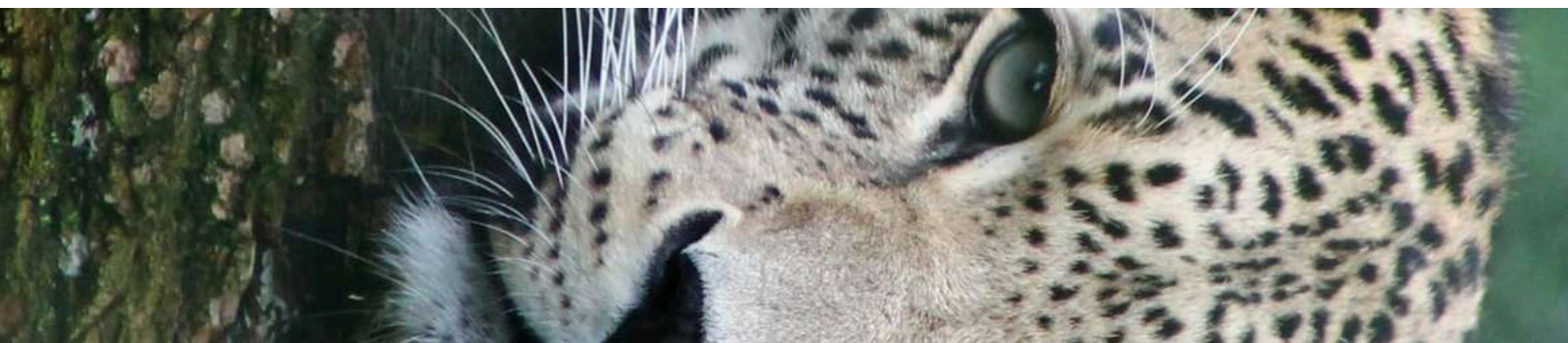
The **"Youth for Nature & Coexistence"** conference will focus on themes of Wildlife, Livelihood, Nature and Conservation, emphasising how these can be integrated into modern society. The conference highlights the importance of connecting traditional concepts of coexistence with contemporary solutions, such as technology, innovative livelihood strategies, and community participation.

The conference brings together youth, researchers, conservationists, students and policymakers to exchange ideas, build capacity and cultivate a spirit of coexistence between humans and nature. It seeks to foster environmental stewardship, highlight the challenges of human-wildlife conflict and inspire innovative, science-based solutions for peaceful, sustainable living alongside wildlife.

Wildlife Institute of India: (WII), based in Dehradun, is India's premier center for wildlife research, training, and education. WII frequently hosts national-level conservation forums and has pioneered youth engagement in biodiversity science through conferences, workshops, and capacity-building programs.

EIACP Centre: The EIACP Centre at Wildlife Institute of India, is a repository of all information, publications and other value added products on Wildlife and Protected Area Management; maintaining database; conducting various events and activities across the year including mass awareness campaigns and events on Mission LiFE and SAP; conducting GSDP courses and capacity building programmes and other mandated activities as directed by MoEF&CC.

Dharti International Foundation: DIF, India is a recognized environmental organization focused on restoring ecological balance through afforestation, water conservation, and youth-centric sustainability programs. Through research, field programs, education, and partnerships with leading institutions nationwide, the Foundation plays a vital role in advancing conservation goals and nurturing a generation of environmentally responsible citizens.



Objectives of the Conference



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The objectives of the Conference "Youth for Coexistence" focus on empowering young people to foster harmony and sustainable relationships between humans, nature, and diverse communities.

- **Empowering Youth as Agents of Change:** Encouraging youth to become proactive leaders who promote coexistence through dialogue, empathy, and inclusive action across cultural and environmental divides.
- **Fostering Eco-Consciousness and Wildlife Conservation:** Motivating youth to engage in conservation efforts that harmonise human activities with nature, ensuring sustainable coexistence with wildlife and ecosystems.
- **Building Collaborative Youth Teams:** Promoting youth collaboration in community-driven projects that restore natural habitats, reduce human-wildlife conflict and advocate for environmental sustainability.
- **Raising Awareness and Advocacy:** Equipping youth with knowledge and advocacy skills to raise awareness on issues like biodiversity, climate change and cultural coexistence, enhancing their role as informed advocates for sustainable development.
- **Promoting Interconnectedness and Shared Responsibility:** Highlighting the interdependence among humans, communities and the environment to foster mutual respect and responsible stewardship of natural and social resources.
- **Encouraging Education and Action:** Creating platforms for youth to learn about coexistence challenges and actively participate in solutions through workshops, dialogues and hands-on initiatives.
- **Building Resilient, Inclusive Communities:** Addressing social cohesion by promoting unity in diversity and equity among different cultural and social groups, aiming to create peaceful and sustainable communities.



Conference Area

Topics

Wildlife Management

- Human-Wildlife Interactions: From Conflict to Coexistence.
- Wildlife Corridor Connectivity and Habitat Fragmentation.
- Technological Advances in Wildlife Research.
- Climate Change Impacts on Wildlife.
- Community-Based Conservation and Traditional Knowledge.
- Wildlife Diseases and One Health Approaches.
- Sustainable Tourism and Conservation Financing.
- Behavioral Ecology: Understanding Wildlife in Changing Environments.
- Wildlife Genetics and Conservation.
- Global Perspectives and Challenges in Wildlife Conservation.

Environmental Sciences

- Climate Change and Mitigation Strategies.
- Renewable Energy and Sustainability.
- Biodiversity Conservation and Ecosystem Restoration.
- Smart Cities, Urbanization, and Environmental Planning.
- Waste Management and Circular Economy.
- Water Resource Management, Groundwater Recharge, and Wetland Restoration.
- Environmental Policy, Law, and Governance.
- Technology & Data in Environmental Monitoring.
- Human Health and Environment.
- Ocean and Marine Ecosystem Health.
- Environmental Education, Advocacy, and Communication.
- Farmer-led adoption of sustainable agri-practices through research.
- Stories of Translational Work: From Lab to Field to Industry.

Themes for the Conference



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Conference Area

Topics

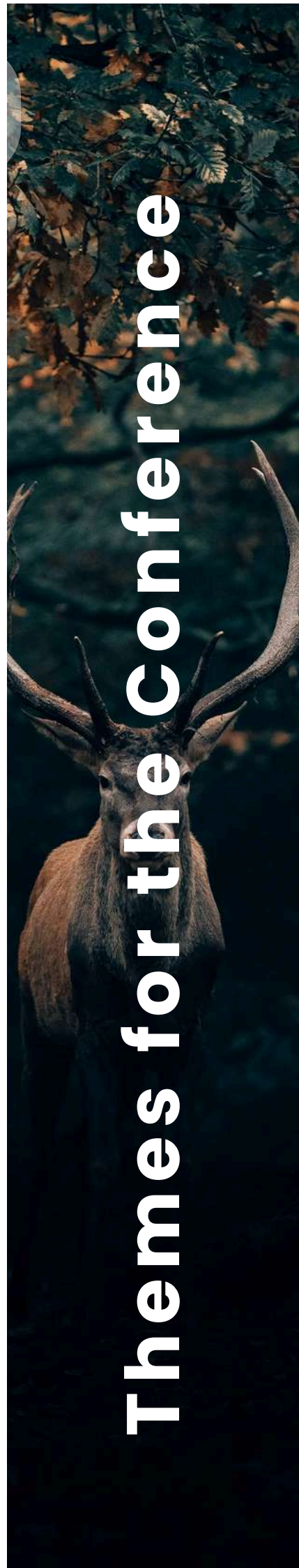
Agricultural Sciences

- Sustainable Agriculture and Climate-Smart Practices: Addressing soil health, water management, and carbon footprint reduction.
- Restoring Nature on Farmland: Discuss practical actions such as creating hedgerows, ponds, wildflower strips, and forest patches within farms, which enhance habitats for birds, pollinators, and other wildlife
- Food Security and Nutritional Quality Improvement: Enhancing production while ensuring food safety and quality.
- Agroforestry and Biodiversity Conservation: Integrating trees and crops for sustainable land use.
- Impact of Climate Change on Agriculture: Adaptation strategies for cropping patterns and livestock.
- Water and Soil Management in Agriculture: Techniques to combat scarcity and degradation.
- Agricultural Policy and Rural Development: Socioeconomic perspectives and sustainable practices.

Allied Sciences

- Biotechnology for Wildlife Conservation.
- Wildlife Disease Surveillance and One Health.
- Environmental DNA (eDNA) for Biodiversity Monitoring.
- Bioremediation and Ecosystem Restoration.
- Sustainable Solutions for Human-Wildlife Coexistence.
- Remote Sensing, Drones, and AI in Wildlife Tracking
- Conservation Genomics and Captive Breeding.
- Wildlife-Friendly Innovations in Agriculture and Industry.
- Education and Outreach: Bridging Science and Conservation.
- Policy, Law, and the Social Impact of Allied Science in Conservation.
- Biodiversity policy shaped by biotechnology and ecological health research.
- Community empowerment and indigenous knowledge in scientific wildlife management.

Themes for the Conference





Conference Area

Topics

Ayurveda & Medicinal Sciences

- Ayurveda and Biodiversity: Harnessing Nature's Pharmacy.
- Conservation of Medicinal Flora: Protecting Plant Diversity for Health.
- Wildlife, Ayurveda, and Zoonotic Health: One Health in Practice.
- Healing Ecosystems: Nature Therapy and the Science of Well-being.
- Drug Discovery from Nature: From Traditional Wisdom to Modern Science.
- Sustainable Herbal Resource Management and Wildlife Protection*
- Animals in Ayurveda: Past, Present, and Future.
- Climate Change, Medicinal Plants, and Resilient Ecosystems.
- Policy, Ethics, and Indigenous Rights in Nature-Based Health.
- India@2047: Mainstreaming Ayurveda in global health diplomacy.

Science & Technology

- Tech for Conservation: Smart Solutions for Wildlife and Habitat Protection.
- Biodiversity Data Science: Big Data, Genetics, and Citizen Science for Nature.
- Restoring Nature with Innovation: Eco-Engineering and Rewilding.
- Wildlife-Friendly Urban Futures: From Smart Cities to Green Infrastructure.
- Nature-Inspired Innovation: Biomimicry and Sustainable Technologies*
- Health Technology and One Health: Linking Human, Animal, and Ecosystem Well-being.
- Community Innovation: Empowering People in Wildlife and Ecosystem Stewardship.
- Climate Change Technologies for Nature Protection. Policy, Ethics, and Technology for Nature.
- Exploring regulatory, philosophical, and cultural implications of using advanced science and technology in wildlife management, genetic conservation, and environmental advocacy.

Themes for the Conference

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?

- **Exchange Knowledge:** Share and gain insights on the latest research trends, innovations, and interdisciplinary breakthroughs in wildlife, 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.

Mark Your Calendar



Conference Date : 4th October, 2025

General Registration Start : Monday, 15th August 2025

Registration Deadline : Saturday, 20th September 2025

Abstract Submission Deadline : Thursday, 25th September 2025

Category	Conference Fee (₹)	DIF Membership Fee (₹)	WII Membership Fee (₹)	Online Mode Fee (₹)
Undergraduate & Postgraduate	₹ 2000	₹ 1750	₹ 1750	₹ 1000
Ph.D. Scholars & Post-Doctoral	₹ 2500	₹ 2150	₹ 2150	
Faculty Member & Scientist	₹ 3000	₹ 2500	₹ 2500	
Industry, NGOs & Civil Societies	₹ 3500	₹ 3000	₹ 3000	
NRI / Foreigner	USD 58 / ₹ 5000	USD 58 / ₹ 5000	USD 58 / ₹ 5000	

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.

Mark Your Calendar



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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

- 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





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Wildlife Institute of India



Advisory Committee

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Prof. P K Joshi

Gajendra Pratap Singh

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: JNU, New Delhi

: University of Allahabad

: Central University of Jharkhand

: Central University of Jharkhand

: Central University of Jharkhand

: MSU, USA

: Sharda University, Uzbekistan

: (ICSSR) CUG

: Patna University

: Higher Education, Uttarakhand

: SVP College, Mandaleshwar

: Govt. Holkar science College, Indore

: Govt PG College, Khandwa

: Shad. Bhagat Singh Govt PG College

: Gandhinagar Institute of Science

: IIMC, NRC, Jammu

: Puducherry University

: SGT University, Gurugram

: SRM University, Sikkim

: IIT Delhi



Organizing Committee

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Ramesh Kumar	: DIF, India
Prashant Kumar	: DIF, India
Raj Amritam	: DIF, India
Prinkesh Kumar Singh	: DIF, India
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Manvi Verma	: JNU, New Delhi
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Sonu Parjapati	: DTU, New Delhi
Anjali Kumari	: DTU, New Delhi
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Convenor

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Glimpses of BioEnviroCon- 2025 The Journey Begins



On 5th July 2025, the Dharti International Foundation, New Delhi, successfully organized BioEnviroCom 2025—a landmark national conference on Biodiversity, Environmental Sustainability, and Science Communication at the Research & Innovation Park, IIT Delhi.

Themed “Connecting Knowledge to Action: Science, Society and Sustainability,” the one-day event brought together a diverse and passionate group of participants, including environmental scientists, researchers, academicians, students, policymakers, journalists, grassroots leaders and innovators from across India.

BioEnviroCom 2025 stands as a milestone event in Dharti International Foundation’s journey to build bridges between scientific knowledge and community action, empowering individuals and institutions alike to lead the charge toward an equitable, sustainable, and biodiverse future.

“The time has come to localize global environmental goals. Scientific knowledge must reach the grassroots, and youth must take the lead. Platforms like BioEnviroCom are not just conferences—they are catalysts for collective action, sustainability, and inclusive development. I congratulate Dharti International Foundation for creating such a space for change.”

— Chief Guest Address: Dr. Markendey Rai, Senior Adviser, UN-Habitat

“BioEnviroCom is not just a conference—it is a collective call to rise for nature. As we face growing ecological challenges, it is vital to reconnect science with society, environment with economy, and tradition with technology. Our youth must lead this transition. Through BioEnviroCom, we are planting the seeds of action, awareness, and accountability.”

— DIF, Founder Address: Kavi Nishant Bhardwaj Rajput





AWARD CEREMONY 2025

Celebrating Excellence in Research & Innovation



1. 5 -Minutes Research Presentation Award

- 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