

## About GBU

Gautam Buddha University is the leading institution of higher learning, which is known to embrace academic excellence, interdisciplinary research, and nation-building. The University has advanced infrastructure, a peaceful campus, and an innovative and sustainable vision that develops future leaders who are capable and willing to deal with the challenges of the world scientifically and ethically.



## Department of Environmental Science, GBU

The Department of Environmental Science is a vibrant hub of research and education dedicated to advancing knowledge in environmental sustainability, climate resilience, and natural resource management. Guided by its motto "Live the Subject," the Department takes pride in nurturing environmentally conscious and empathetic students through an integrated approach that blends science, society, and economics.



### Programmes Offered

Undergraduate Programme

- B.Sc. (Hons./ Hons. with Research) Environmental Studies (NEP Compliant)

Postgraduate Programme (2-Year Programs)

- M.Sc. Environmental Studies
- M.Sc. Geospatial Data Science

Doctoral Programme

- Ph.D. in Environmental Science

## Success Saga-DoES GBU

The Department of Environmental Science GBU, since its inception in 2011, has achieved remarkable success through its broad vision, innovative academic programmes, and well-established laboratories for air, water, and soil analysis, along with advanced capabilities in remote sensing and geospatial science. Guided by strong ethical values and the dedicated efforts of its faculty, the Department has earned recognition for academic excellence, notable success in competitive examinations, and an impressive placement record of nearly 90% in reputed national institutions.

## Conference Patronage & Leadership



## Advisory Committee

Prof. A. K. Sinha, President, INC-IAH	
Prof. Prateek Sharma, VC, DTU	Prof. B. K. Singh, Director, PDPM IIITDM, Jabalpur
Prof. Suman Kumar Dhar, VC, TERISAS	Prof. A. P. Dimri, Director, IIG
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Prof. Uttam Kumar, GBU	Prof. Naveen Kumar Arora, BBAU
Prof. Madhav Govind, GBU	Prof. A.D. Singh, BHU

## Experience the Cultural Heart of U. P.



## Department of Environmental Science

School of Vocational Studies & Applied Sciences  
Gautam Buddha University

Organizes

ICSSR SPONSORED TWO-DAY NATIONAL CONFERENCE

on

## The Nexus Imperative: Environment, Public-Health and Policy for a Sustainable Future (EHP-Nexus 2026)

Translating Science into Policy for Healthier Communities  
and Ecosystem



Dates: 27<sup>th</sup> April – 28<sup>th</sup> April 2026

Scan to Register



<https://forms.gle/8oyPQQ72sFq6HCsK7>

Conference Website



<https://sites.google.com/gbu.ac.in/ehpnexus2026/home>

Venue:

Central Auditorium  
Gautam Buddha University (GBU)  
Greater Noida, Uttar Pradesh



## About the EHP-NEXUS 2026

The EHP-NEXUS 2026 conference highlights a multidisciplinary platform addressing environmental and public health challenges through integrated scientific, technological, and policy approaches. It brings together researchers, academicians, industry professionals, policymakers, and community stakeholders to exchange knowledge, share innovative solutions, and foster collaborations for sustainable, resilient development, emphasizing Nature-Based Solutions and One Health, linking human, animal, and ecosystem health.

The conference also focuses on Air Pollution, Decarbonization and Public Health, Water Contamination, and Environmental Health Impacts, along with Reimagining the Built Environment through sustainable planning. It highlights Waste Management, Circular Economy, Just Transitions, Environmental Justice, Climate Resilience, and AI and Predictive Analytics for improved environmental monitoring, decision-making, and inclusive policy interventions.

## Objectives of the Conference

- To examine institutional roles, coordination and accountability in environmental and social governance.
- To identify policy and implementation gaps in controlling pollution control, waste generation, water governance, public health and sustainable urban planning.
- To assess the governance performance of various governmental programs like NCAP, SBM-U, AMRUT and Smart Cities on environment and health through on-ground evidence.
- To analyze climate-risk governance (floods, heatwaves, water stress and pollution episodes).
- To develop inclusive and actionable policy recommendations focusing on environmental justice, gender, informal sector, public health and vulnerable groups amid targeting sustainable future.

## Target Audience

- Social Science & Environmental Studies faculty members
- PhD scholars, Postgraduate, and Undergraduate students
- Policymakers, Municipal bodies, SPCB/CPCB officials
- NGOs, Civil Society Organizations, Govt. bodies
- Environmental planners, Governance practitioners

## Conference Coordinators

Dr. Manju Sharma	Dr. Asha Pandey
Dr. Shiv Shankar (+91 7985038933)	Dr. Saba Shirin
Dr. Sheela Pal	Dr. Lalita Bisht
Ms. Shivangi Tripathi	Dr. Pradeep K. Sharma (+91 9452271429)
Dr. Abhishek P. Bharat (+91 6263648109)	Dr. Vipin Garg (+91 9461324284)
Student Coordinators	
Ms. Kiran Yadav (+91 9810925646)	Ms. Prerna Anand
Ms. Karina Singh (+91 8130720208)	Ms. Jyoti Chagrana
Ms. Manika Kansal (+91 8433894789)	

Email: [icssr\\_does@gbu.ac.in](mailto:icssr_does@gbu.ac.in)

Important dates:

- Last date of abstract submission: 20.04.2026
- Acceptance of abstract: 24.04.2026

## Conference Tracks

TRACK	THEME
I Environment, One Health and Circular Economy	<ul style="list-style-type: none"> <li>Sustainable Development Pathways for Environmental Protection and Future Resilience</li> <li>One Health for global sustainability</li> <li>Sustainable circular economy, transition and planning</li> </ul>
II Air Pollution, Decarbonization and Public Health	<ul style="list-style-type: none"> <li>Secure, durable, restored and sustainable</li> <li>Resilient development, carbon systems and climate health</li> <li>Carbon pricing and ecosystem trading policies</li> </ul>
III Food and Water Contamination Targeting Environmental Health	<ul style="list-style-type: none"> <li>Emerging contaminants in food and water sources and pathways</li> <li>Impacts on environment and human health</li> <li>WASH, hygiene, GHF, microplastics</li> </ul>
IV Climate Change Interventions, Resilience and Adaptation	<ul style="list-style-type: none"> <li>Carbon management and nature-based solutions</li> <li>Climate action, policy, finance and just transition</li> <li>Climate resilience, adaptation and risk reduction approaches</li> </ul>
V Reimagining the Built Environment	<ul style="list-style-type: none"> <li>Sustainable urban design and low-carbon infrastructure</li> <li>Green building &amp; smart city/ smart systems</li> <li>Urban form, land use, land cover, and urban organization</li> </ul>
VI Waste Management and Resource Recovery	<ul style="list-style-type: none"> <li>Solid waste management (MSW) systems</li> <li>Recycling, reuse, and circular material flows</li> <li>Resource, energy, and water recovery technologies</li> </ul>
VII Just Transition, Environmental Justice, Health Equity and Policy	<ul style="list-style-type: none"> <li>Environmental inequality, Environmental and Justice</li> <li>Health equity in relation to environmental exposure</li> <li>Industry and consumer policy frameworks</li> </ul>
VIII Sociological Resilience through Indigenous Knowledge Systems	<ul style="list-style-type: none"> <li>Role of indigenous communities in biodiversity conservation</li> <li>Community-led nature practices for environmental protection</li> <li>Indigenous coping strategies for droughts, floods, and seasonal variations</li> </ul>
IX Environmental Risk Management, Food Security and Mitigation	<ul style="list-style-type: none"> <li>Environmental destruction, extreme events, and climate vulnerability</li> <li>Risk assessment, mitigation, and adaptation strategies</li> <li>Food security and climate smart planning</li> </ul>
X AI and Predictive Analytics for Society and Environment	<ul style="list-style-type: none"> <li>Environmental monitoring, modeling, and forecasting</li> <li>AIML applications to pollution prediction and resource management</li> <li>Data ethics (decision-making for sustainable development)</li> </ul>

## Registration & Payment\*



\* Includes food and accommodation (for outstation candidates) during the conference  
Scan & Pay

Fee should be paid in advance prior to registration.

- Account number: 6660000100000672
- Bank name & Address: Punjab National Bank, Branch- Gautam Buddha University, Greater Noida – UP
- IFSC: PUNB0666000



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Merchant Name: GAUTAM BUDDHA UNIVERSITY

## Let's Connect



## Call for Abstract

EHP-NEXUS 2026 invites submission of high-quality, cutting-edge research contributions aligned with the conference tracks. Researchers, Academicians, and Professionals from academia, Research & Development (R&D) organizations, and industry are encouraged to share their innovative ideas and research findings.

The conference welcomes abstract for both oral and poster presentations. Participants are requested to submit a one-page abstract (250–300 words) that clearly highlights the research objectives, methodology, key results, and major outcomes of the study.

Abstracts intended for oral presentations should be prepared on A4 size paper using Times new roman font, following the format guidelines provided below. All submissions must strictly adhere to the prescribed formatting instructions to ensure uniformity and smooth review.

## Abstract Guidelines

- Title should be in bold with Times New Roman (TNR) -14 font.
- Author name (s) and affiliation in the subsequent lines as central alignment with TNT-10 font size.
- The presenting author should be underlined with Email-ID in italics (Font size of 10).
- The text of the abstract should be in font size TNR-12 and line spacing of 1.5, along with 4-6 keywords in alphabetical order.
- Abstract should be submitted through registration form only.
- Please ensure the applicant category for registration.
- Acceptance of abstracts will be intimated through e-mail after scrutiny by the reviewers & selected abstracts will be published in conference proceedings.
- Selected manuscripts may be published in the Journal "Environmental Sustainability", Springerlink after peer review.
- AI and Plagiarism report (<10%) should be submitted along with the abstract.

## Poster Presentation

The poster session is intended to showcase ongoing research and development activities across the diverse fields outlined in the conference themes. Outstanding posters will be recognized with awards. The selection of the best posters will be carried out by a committee of distinguished scientists, whose decision will be final.

- The poster should be in English with portrait orientation (A1) size 48 x 36 inches and submitted online in Portable Document Format (.pdf) at website: [icssr\\_does@gbu.ac.in](mailto:icssr_does@gbu.ac.in)
- The poster title followed by name and affiliation of author(s) should be placed at the top.
- The presenting author should be underlined with Email-ID in italics.
- All diagrams and paragraphs should be neatly prepared and legible.
- Different colors and textures/ symbols should be used for each line bar contained in the graph/ chart.
- The posters shall be printed at the author's end.