



**National Conference
on Resources, Technology, and Climate:
A Geo-Sustainable Vision for Viksit Bharat @2047**

RTC - 2025

March 18th, 2025

GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY, HISAR

CITY GATE

HSB Entrance

Organised by :

Department of Geography

Guru Jambheshwar University of Science & Technology, Hisar (Haryana) India
(Established by State Legislature Act 17 of 1995)
'A+' Grade University Accredited by NAAC

ABOUT THE CONFERENCE

The conference titled Resources, Technology, and Climate: A Geo-Sustainable Vision for Viksit Bharat @2047 aims to foster interdisciplinary dialogue and collaboration among geographers, policymakers, researchers, and technologists. The objective is to explore innovative approaches for sustainable resource management, the role of emerging technologies in addressing environmental challenges, and strategies for achieving geo-sustainability in the context of India's development vision for 2047. The event seeks to:

- Analyse the interplay between natural resources, technology, and sustainability in the Indian landscape.
- Highlight the geographical dimensions of sustainable development challenges and opportunities.
- Provide a platform for sharing cutting-edge research and best practices in geo-sustainability.
- Contribute to the roadmap for India's transformation into a developed nation by 2047, aligning with the principles of sustainability and resilience.

GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY, HISAR

Guru Jambheshwar University of Science & Technology, Hisar (formerly Guru Jambheshwar University) is a State University established in 1995 by an Act of the Legislature of the State of Haryana (India). The University is situated at Hisar. The University is spread over a sprawling area of about 372 acres. The University is currently offering more than 150 UG, PG, P.hD. Programmes through campus, ODL and online mode. The University has started and restructured many programmes under NEP-2020. In the National Institutional Ranking Framework (NIRF) 2024, the University has secured 47th rank in State Public University Category, 55th rank in Pharmacy Category. A total of 6629 research papers have been published by the faculty in peer reviewed journals of repute which are listed in SCOPUS with more than 188900 citations. The h-index of the University has increased to 131 which is highest h-index of any University in the State of Haryana.

ABOUT THE DEPARTMENT OF GEOGRAPHY

The Department of Geography at Guru Jambheshwar University of Science and Technology, Hisar was established in 2023 as a prominent academic unit known for its commitment to excellence in teaching in geography. Established to foster a deeper understanding of geographical concepts, the department has made significant strides in integrating traditional knowledge with modern tools and techniques.

The department offers undergraduate and postgraduate programs under NEP 2020, designed to provide a strong foundation in geography. The curriculum emphasizes both theoretical and practical aspects, including physical geography, human geography, cartography, Remote Sensing and GIS (Geographic Information Systems). The department boasts a team of highly qualified members dedicated to provide quality education and mentoring students for academic and professional growth. With the growing challenges of environmental degradation and climate change, the department prioritizes teaching aimed at sustainable development and environmental conservation. The Department of Geography at Guru Jambheshwar University of Science and Technology, Hisar is a hub for aspiring geographers. It fosters an environment that combines academic rigor with practical applications, preparing students to address real-world challenges effectively.

SUB THEMES

- Geospatial Technology and Natural Resource Sustainability
- Geospatial Applications in water resources management
- Role of Geography in Viksit Bharat
- Watershed Management for Developed India
- Environmental Sustainability and Human Perception
- Emerging Geographical issues and Challenges
- Land Degradation and Ecological Accepts
- Agriculture Practices issues and Challenges
- Deforestation and Livelihood Issues and Prospects
- Climatic change : Issues and Challenges
- Gender inequality : Issues and Challenges
- Poverty : Issues and Challenges
- Bio-diversity : Issues and Challenges
- Water Economy
- Population and migration
- Sustainable Development and Rural Development
- Biodiversity Conservation
- Food Security and Sustainable Agricultural Practices
- Land Use and Land Cover Changes in Rural India
- Smart Land Use Planning for a Sustainable Future
- Human-Wildlife Conflict: A Spatial Analysis
- Role of Geography in Ecosystem Restoration
- Migration Patterns and Urbanization in India
- Population Growth and its Impact on Natural Resources
- Spatial Analysis of Socio-Economic Inequalities
- Role of Rural-Urban Linkages in Economic Development
- Spatial Analysis of Energy Consumption Patterns

HIGHLIGHTS/FOCAL POINTS OF THE CONFERENCE

- Keynote Address
- Invited Speakers
- Technical Session
- Best paper Award

Note: Selected papers will be considered for publication in conference proceedings/edited book with ISSN Number.

IMPORTANT DATES

Last date of Submission of Abstract	February 28, 2025
Last date of Full paper Submission	March 05, 2025
Last date of Registration	March 05, 2025
Date of Conference	March 18, 2025

PAPER SUBMISSION GUIDELINES

- Full papers must include an abstract of up to 200 words summarizing the key aspects of the research.
- Authors must specify the theme under which they want their paper to be considered.
- Conceptual, empirical, and theoretical papers should be between 4000-6000 words.

Formatting Requirements:

- Font: Times New Roman
- Font size: 12
- Software: MS-Word
- Line spacing: 1.5
- All figures and tables must be clear, properly labeled, and appropriately referenced in the text.
- Authors should include 4-6 keywords that represent the core topics of their research.
- Submissions must be original, not published or under review elsewhere.
- A consistent referencing style, specifically APA, must be adhered to as per the conference guidelines.
- Papers must pass plagiarism checks with a similarity index of up to 10%. A plagiarism report must be submitted along with the full paper.
- Ensure the paper is submitted by the specified deadline.
- Authors must adhere to the conference's presentation guidelines, including time limits and the required format.

Submit your abstract / full paper
conferencegeo2025@gmail.com

CONFERENCE VENUE

Seminar Hall-1, Ch. Ranbir Singh Auditorium

Guru Jambheshwar University of Science & Technology, Hisar (Haryana) India-125001

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Department of Geography GJUS&T

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Registration Details	Early Bird	Late Reg.
P.G. Students :	₹ 500	₹ 750/-
Research Scholars :	₹ 1000	₹ 1250/-
Academicians :	₹ 1500	₹ 1750/-

Bank Details

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Bank : Punjab National Bank
Branch : Guru Jambheshwar University of Science
and Technology, Hisar
Account No. : 4674000100036542
IFSC : PUNB0467400

SCAN & PAY



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Helpdesk : 18001800/18002021

For any inquiry



HOW TO REACH THE UNIVERSITY CAMPUS

<https://maps.app.goo.gl/iZpXAHIRm5moht6n7>

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