

Keynote Speakers



Prof. B S Mipun

Professor, NEHU
Shillong (Retd.),
Dean, RSEES &
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The Assam Royal
Global University



Prof. D K Nayak

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Abstract submission link

<https://forms.gle/AqqtBNR6bY1dxCH28>

Registration Fees

Category	Reg. Fee
Students/Scholar	1000
Faculty/Scientist	1500

Account Detail

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Accommodation will be provided on payment basis.

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Vice-Chancellor

Patron

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Dean, School of Sciences, NU

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National Seminar on

APPLICATION OF GEOSPATIAL TECHNIQUES FOR ENVIRONMENTAL SUSTAINABILITY IN NORTHEAST INDIA

(17-18 March, 2025)
(Hybrid)



Organized by

Department of Geography
Nagaland University Lumami

Venue

Department of Geography
Nagaland University Lumami

APPLICATION OF GEOSPATIAL TECHNIQUES FOR ENVIRONMENTAL SUSTAINABILITY IN NORTHEAST INDIA

Northeast India, with its rich biodiversity and unique ecosystems, faces distinct environmental challenges that align with several Sustainable Development Goals (SDGs). Addressing these challenges is crucial for promoting environmental sustainability in the region. The Sustainable Development Goals (SDGs), established by the United Nations in 2015, are a global call to action to end poverty, protect the planet, and ensure prosperity for all by 2030.

Geospatial techniques play a significant role in promotion for sustainable environment particularly Northeast India (NEI). A region that faces a unique set of environmental, socio-economic, and developmental challenges. These challenges include deforestation, biodiversity loss, shifting agricultural practices, natural disasters, and the impacts of climate change.

Key SDGs relevant to Environmental Sustainability in Northeast India through comprehensive assessment across Northeast India of SDG progress revealed significant disparities. While some areas have made notable advancements, others lag, particularly in SDG 6, SDG 11, SDG 13, SDG 15. The seminar is an attempt to address the SDGs through geospatial techniques for a sustainable future.

The seminar sub-themes are-

- Land Use and Land Cover Mapping
- Biodiversity Conservation
- Forest Monitoring and Management
- Disaster Risk Reduction and Climate Change Adaptation
- Water Resource Management
- Sustainable Agriculture and Soil Health
- Urban Planning and Sustainable Development
- Ecosystem Services Mapping and carbon mapping

Selected papers from the seminar will be reviewed and published in an edited book.

About Nagaland University

Nagaland University, a Central University established in 1994 is spread across three campuses in three districts. The University Headquarter is located in Lumami, situated in Zunheboto District of Nagaland state. It is about 20 kms from Mokokchung Town, Nagaland.

About the Department

The Department of Geography was established in the year 1997 and has produced both post graduate and Ph.D. scholars over the years. The Department core thrust area is in environment and its resource management. The department has successfully conducted numerous undertaking such as projects, academic exposure and academic exercises over a span of 25 years.

Registration Fee:

Research Scholars/students: ₹1000
Faculties/Scientist etc: ₹1500

Important date

Abstract last date: 10 March, 2025
Abstract acceptance: 12 March, 2025
Seminar date: 17-18 March, 2025
Full Paper submission 15 March, 2025

Note: Registered participants who are unable to attend the seminar, are requested to submit their pre-recorded presentation of 8 minutes duration.

Format Abstract

Submissions are required in MS Word format with Times New Roman font, size 12, and 1.5 line spacing.

APA formatting guidelines.

Word limit for abstract 250.

Title, presenter name, and institutional affiliation should be included

Selected Paper will be published in the form of a book.

Full paper length: Around 5000 words

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