

# DEPARTMENT OF BOTANY

Baba Ghulam Shah Badshah University, Rajouri (J&K)

Organizes



## NATIONAL CONFERENCE ON MOUNTAIN LANDSCAPES IN THE ANTHROPOCENE: MANAGING BIODIVERSITY FOR SUSTAINABLE FUTURE

7th - 8th May, 2025

in association with

G.B. Pant National Institute of Himalayan Environment (NIHE)

Department of Wildlife Protection, Govt. of J&K

J&K Science, Technology & Innovation Council, Govt. of J&K

### Themes

- Biodiversity conservation and bioprospection
- Ecosystem services assessment and dynamics
- Climate change: vulnerabilities, resilience
- Nutrient cycling and carbon sequestration
- Environmental pollution and ecotoxicology
- Biotechnological approaches in biodiversity conservation
- Remote sensing, GIS, ML and ecological modeling
- Sustainable water and soil resource management
- Traditional ecological knowledge, medicinal plants
- Mountain ecosystems: functions and processes
- Human-animal's conflicts, Himalayan cryosphere
- Nature based solutions, climate smart agriculture
- Microbial biology and belowground diversity
- Land use/cover changes and impacts, invasion ecology
- Plant responses to biotic and abiotic stresses
- Landscape ecological risk assessment
- Sustainable waste management and recycling
- Advances in agriculture/horticulture research

### Conference Objectives

MLAMBSF-2025 is dedicated to fostering collaboration and knowledge exchange among eminent environmentalists, ecologists, scientists, faculty members, research scholars and University students. The conference aims to disseminate practical insights on the interconnections between fragile mountain ecosystems and climate change in IHR. **The main objectives are:**

- ✓ To showcase cutting-edge research on mountain ecosystems functioning and services
- ✓ To provide networking opportunities for building climate change resilient ecosystems
- ✓ To widen awareness among key stakeholders for environmental sustainability of IHR
- ✓ To inspire budding researchers and students

### Important Dates

Last date of abstract submission

April 25, 2025

Notification of accepted abstract

April 26, 2025

Regular registration

April 28, 2025



For Online Abstract Submission  
please click link (Google form link):  
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Mob: +91 7889584665,  
E-mail: mlambsf2025@gmail.com  
<https://bgsbu.ac.in/mlambsf2025>

### Organizing Committee



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### Distinguished Speakers



Prof. K. S. Rao



Prof. Sunil Nautiyal



Prof. Shannon Olsson



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Dr. I. D. Bhatt



Prof. R. F. Fazli



Prof. Susheel Verma



Prof. Ajaz A. Wani



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