



National Conference on  
**Mountain Landscapes in the  
Anthropocene: Managing  
Biodiversity for Sustainable Future  
(MLAMBSF-2025)**

**7 - 8 May, 2025**

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

**MLAMBSF  
2025**

Organised by

**DEPARTMENT OF BOTANY**

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

*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

<https://bgsbu.ac.in/mlambsf2025>

Hybrid Mode



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Mountain Landscapes in the Anthropocene:  
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## Conference Background

Mountain landscapes with intricate human-environment systems are known to show signs of diverse vulnerability to the present fundamental shift in the Earth System, mainly driven by anthropogenic activities. Mountain ecosystems are being paid greater attention in national and international debates due to their myriad of services such as fresh water, fertile soil and rich bioresources and the cascading effects of a climate change on humankind. The Himalayan region, is well-known for its magnificent landscapes and rich biodiversity, and is undergoing rapid transformations at an unprecedented rate due to warming climate. Indian Himalayan Region (IHR) is home to two global biodiversity hotspots and faces the brunt of climate change, with temperatures expected to rise significantly in some parts by 2100. It will adversely affect the ecosystem services of the region via shrinking of water resources, land use/cover change, change in ecosystems, biodiversity loss and human well being. It is very vital for the IHR to learn to adapt and build resilience to global warming. Hence, there is a need for developing mountain specific decision support systems by generating knowledge and information on mountain landscapes, biodiversity, indigenous knowledge and environmental change related impacts for making informed decisions by policy makers and administrative agencies. Recognizing the urgent need to build climate change resilient mountain ecosystems, this national conference is anticipated to be instrumental in exchanging knowledge and promoting networking among eminent scientists, faculty members, policy makers, researchers for achieving mountain ecosystems sustainability.

## 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



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Hon'ble Vice-Chancellor  
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I/C Head, Deptt. of Botany  
BGSBU, Rajouri



**Dr. Mohd Asgher**  
BGSBU, Rajouri

Lead Organizer/  
Coordinator



**Dr. Mohd Hanief**  
BGSBU, Rajouri

Co-Conveners



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### Attraction for Participants

Keynote  
sessions  
by  
eminent  
researchers

Knowledge  
sharing &  
Network  
opportunities

Publication of  
Souvenir/  
Abstract Book

Publication  
of  
selected papers  
in peer  
reviewed  
journal

### Conference Awards

The organizing committee of MLAMBSF-2025 is honored to confer the following awards during the conference:

Senior  
Scientist  
Award

Young  
Scientist  
Award

Women  
Scientist  
Award

Three Best  
Oral  
Presentation  
Award

Three Best  
Poster  
Presentation  
Award

### Paper Submission

If your abstract has been accepted, and you presented the work at MLAMBSF-2025, you are encouraged to submit a full paper through email ([mlambsf2025@gmail.com](mailto:mlambsf2025@gmail.com)) in order to be published in Peer reviewed/Scopus indexed International Journal.

### Important Dates

Last date of abstract submission	April 25, 2025
Notification of accepted abstract	April 26, 2025
Regular registration	April 28, 2025
Conference	May 07-08, 2025
Selected full length papers submission	To be notified separately





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**Distinguished Speakers**



**Prof. K. S. Rao**  
University of Delhi



**Prof. Sunil Nautiyal**  
GBP-NIHE



**Prof. Shannon Olsson**  
The Echo Networks/  
NCBS-TIFR



**Prof. R. A. Faridi**  
AMU



**Dr. I. D. Bhatt**  
GBP-NIHE



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MOEF & CC,GOI



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CSIR IIIM



**Dr. Vinita Sharma**  
Central University Jammu



**Dr. Bilal A. Mir**  
University of Kashmir



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## Call for Paper Abstracts

Papers are invited in the form of oral and poster presentations. All those wishing for participating and/or presenting a paper in the conference are requested to complete the online abstract submission. Authors are requested to send one-page abstract (maximum 500 words). Abstracts for Oral and Poster presentations should be prepared using MS-Word in Times New Roman font size 12 formats. The title should be in bold with font size of 14, followed by authors name(s) in the next line, and affiliation in the subsequent line(s) as central alignment (Times New Roman font, size 12). This should follow the Email ID of the presenting author (in italics). The presenting author should be underlined. The text should follow as 1.5 space with font size of 12.

**For Online Abstract Submission please click link (Google form link):**

<https://forms.gle/hhEhWGdJhJapWR5j8>

## Poster/Oral Presentation Session

The Poster / Oral sessions are proposed to highlight the activities in various areas as mentioned in the themes. Three best poster/oral presentation awards and one award each for senior scientist, young scientist and women scientist will be presented to delegates participating in the poster/oral presentation sessions. A committee comprising of eminent scientists/academicians will make its decision on the above mentioned awards in the conference.

### Poster Size

- Size: 76(w) cm x 106(h) cm
- A0 Paper, Portrait

### Oral Power Point Presentation: PPT template

- Title font Minimum: 22
- Text Minimum: 18
- 10-12 slides
- 10 min presentation followed by 2 min discussion

## Call for Registration

Interested participants must register by filling and submitting the Google form after paying registration fee through Demand Draft/ RTGS / NEFT / UPI.

### Bank Account Details for Paying Registration Fee

Account Name	Head, Department of Botany
Bank Name	Jammu and Kashmir Bank
Branch	BGSB University
A/C No.	0586040520000012
IFSC	JAKA0GSBUNI
MICR Code	185051013

**Note:** The photocopy/softcopy of the payment receipt (stamped counter foil or electronically generated) must be uploaded in the registration form. For Online registration and fee payment please visit the conference website: <https://bgsbu.ac.in/mlambsf2025>

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### Registration Fee

Delegates	Early Bird Registration	On-spot Registration
Faculty/Scientists	Rs. 1500/-	Rs. 2250/-
Research Scholar	Rs. 1000/-	Rs. 1500/-
Industrial/ Corporate/NGO	Rs. 1500/-	Rs. 2000/-
Students (UG/PG)	Rs. 500/-	Rs. 700/-

### Delegate Registration Fee Includes:

- ❖ Access to all Sessions   ❖ Tea / Coffee / Lunches   ❖ Conference kit   ❖ Participation e-Certificate

### National Advisory Committee

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## Sponsorship Opportunities

We are delighted to invite you to be a part of our upcoming two days national conference (MLAMBSF-2025) as a sponsor. Don't miss this opportunity to promote your brand and connect with academicians, scientist, researchers, and college/University students. Secure your sponsorship package and position your organization as a key supporter of our conference. Details of various sponsorship opportunities and benefits are as below.

### Platinum

₹ 1,00,000

Complementary registration of 02 delegates + 1 page colour advertisement in souvenir + stall area of 10 Sqm + banner publicity as platinum sponsor + logo display on the conference materials and the website.

### Diamond

₹ 75,000

Complementary registration of 02 delegates + 1 page colour advertisement in souvenir + stall area of 8 Sqm + banner publicity as diamond sponsor + logo display on the conference materials and the website

### Gold

₹ 50,000

Complementary registration of 01 delegates + 1 page colour advertisement in souvenir + stall area of 6 Sqm + banner publicity as gold sponsor + logo display on the conference materials and the website

### Silver

₹ 40,000

Complementary registration of 01 delegates + 1/2 page colour advertisement in souvenir + banner publicity as silver sponsor + logo display on the website

### Souvenir Advertisement Tariff

Back cover colour ₹ 35,000

Inside cover (Back/Front) colour ₹ 25,000

Full Page inside colour ₹ 18,000

Half Page inside colour ₹ 15,000

## Exhibition

MLAMBSF-2025 provides an interactive marketing platform for manufacturers and suppliers to exhibit their industrial products to attract end users from different organizations. Exhibitors are invited to come with full supporting materials to display their products and services at designated stalls.

### Exhibition Stall

Stall Option	Price	Area	Includes
Standard Stall Option 1	₹ 35,000	9 Sqm.	One Table/Counter, Two Chairs, Company Fascia,
Standard Stall Option 2	₹ 25,000	6 Sqm.	
Standard Stall Option 3	₹ 15,000	4 Sqm.	
Rate for additional space	₹ 5,000	Per Sqm.	

Please note: GST @ 18% applicable on all the above amount

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



Baba Ghulam Shah Badshah University (BGSBU) has come into existence by an Act of the Jammu & Kashmir Legislative Assembly and recognized by UGC under section 2(F) and 12 (B). Named after the revered Sufi Saint Baba Ghulam Shah Badshah, whose life exemplified the values of knowledge, compassion, and inter-cultural harmony, the University is situated amidst the scenic Pir Panjal hills in District Rajouri, J&K. Endowed with serene and green campus landscape, BGSBU has evolved into comprehensive University encompassing diverse disciplines under eight schools of studies: Social Sciences, Humanities & Languages, Education, Biosciences & Biotechnology, Mathematical & Computer Sciences, Material Sciences & Nanotechnology, Engineering & Technology, and Nursing & Biomedical Sciences. Research centers focusing on biodiversity studies, regional languages, and technological innovation drives knowledge creation relevant to both global challenges and regional development. BGSBU positions it as a vital institution for educational advancement in an area that has been historically underserved in higher education. The University is enthusiastically engaged in research, and developmental activities in addition to imparting regular teaching. Our graduates distinguish themselves across different walk of life, moving forward the University's ethos of inclusion, distinction and societal responsibility.

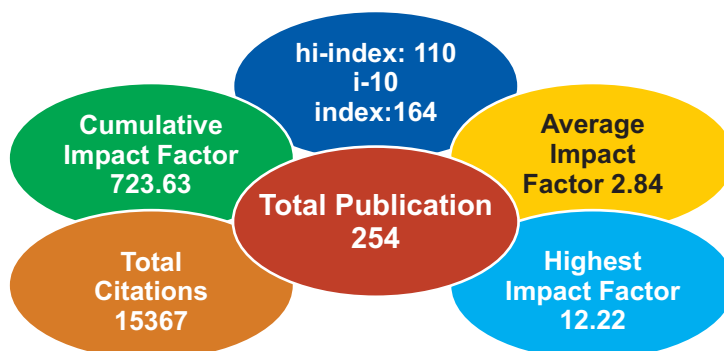


## Department of Botany



The Department of Botany, BGSB University was established in the year 2014. The Department is one of the leading departments of the University that has maintained a very high profile in teaching and research in plant sciences in the country from the day of its inception. The Department provides M.Sc. and Ph.D. programme and going to start B.Sc. Botany from this very academic session (2025-2026). In recognition of its outstanding contribution in research, the faculty of the Department has been awarded several R&D projects from DST, DBT, SERB, UGC and J&KST&IC (approx 04 crores). Even the Research Scholars of the Department are being awarded prestigious fellowships including CSIR-JRF, UGC-JRF, CSIR-SRF, WISE-KIRAN and PDF.

### Research Profile



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

G.B. Pant National Institute of Himalayan Environment (formerly known as G.B. Pant Institute of Himalayan Environment & Development) was established in 1988-89, during the birth centenary year of Bharat Ratna Pt. Govind Ballabh Pant, as an autonomous Institute of the Ministry of Environment, Forest & Climate Change (MoEF&CC), Govt. of India, which has been identified as a focal agency to advance scientific knowledge, to evolve integrated management strategies, demonstrate their efficacy for conservation of natural resources, and to ensure environmentally sound development in the entire Indian Himalayan Region (IHR). To achieve this, the Institute follows a multidisciplinary and holistic approach to the preservation of fragile mountain ecosystems, indigenous knowledge systems and sustainable use of natural resources. A conscious effort is made to ensure participation of local inhabitants for long-term acceptance and success of various programmes. Training, environmental education and awareness to different stakeholders are essential components of all the R&D programmes of the Institute.



## Department of Wildlife Protection (DWP), Govt. of J&K



The Department of Wildlife Protection, Jammu & Kashmir Government, came into existence in the year 1978 to implement the Jammu and Kashmir Wildlife (Protection) Act, 1978 providing protection to the wildlife (flora and fauna) and management of Protected Areas in the state. The rare and endangered species found in J&K include Kashmir stag (hangul), Snow Leopard, Markhor, Musk deer, brown bear and Western tragopan etc. The Department is making all possible efforts for conservation and propagation of these species in their habitat. The DWP is making efforts to come at par with national and international scientific standards as per the recommendations of National Board of Wildlife for management and protection of wildlife.





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### J&K Science, Technology & Innovation Council (J&KST&IC), Govt. of J&K



J&K Science, Technology & Innovation Council (erstwhile J&K Council for Science & Technology) was established during the year 1989 under Department of Science & Technology J&K government, with the objective of promotion and dissemination of science, technology and innovation in the UT of J&K, Science & Technology innovation council also plays role of a nodal Department for organizing and promoting S&T activities across the length and breadth of J&K. The mandate of J&KST&IC includes promotion of R & D and innovation through Universities / R&D labs with special emphasis on emerging areas in S&T, Science Popularization among the student community, encourage students through award of scholarships, confer Young Scientist Awards (YSA) & Young Scientist Fellowships (YSF) to the scientists/ academicians.

### Venue

Jammu also known as City of Temples is well connected to major cities of India via road, train & air. To reach the BGSB University one can hire a taxi from Jammu bus stand to reach District Rajouri headquarter (Rajouri main town) that is situated at a distance of 150 Km from Jammu on Jammu-Poonch National Highway (NH-144A). The BGSB University (main campus) is located at a distance of 08 Km from Rajouri main town / New bus stand-Salani.



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### Accommodation

- Delegates are requested to bear their transportation and accommodation expenses.
- Participants who require hotel accommodation for their stay should inform us well in time so that we can arrange hotel accommodation accordingly.
- Hotel accommodation charges may range from ₹1000-1500/person/day
- No TA/DA shall be paid to participants.

### Contact us

#### For Abstract related queries

**Dr. Arif Tasleem Jan**

Convener, MLAMBSF-2025

I/C Head

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#### About MLAMBSF-2025

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