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Head - Agriculture  
Mandsaur University M.P. (India)

Prof. (Dr.) Arun Bhatt  
Dept. of Biotechnology, GBPIET Ghurdauri, UK

Prof. (Dr.) Devendra Singh Rawat  
Dean- Agriculture, JBIT Sankarpur Dehradun

Dr. Mamta Arya  
Senior Scientist  
ICAR – National Bureau of Plant Genetics Resources Bhowali

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Himachal Pradesh University Shimla (H.P)

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G.B.P.U.A.T. Pantnagar

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Assistant Professor North Eastern Hill University

Dr. Anjay Singh Bisht  
Assistant Professor Quantum University

Mr. Ankit Sati  
H.N.B.G. University Srinagar Garhwal

Ms. Abha Rawat  
H.N.B.G. University Srinagar Garhwal



## NATIONAL CONFERENCE ON "FOSTERING ADVANCEMENTS IN RESEARCH AND MANAGEMENT OF ECOLOGICAL RESOURCES FOR SUSTAINABILITY" (FARMERS-2025)

(ON VIRTUAL MODE)

21-22 March 2025

Organized By



BioThink  
National Academy of Bio Sciences  
Dehradun

In Collaboration with



Dept. of Seed Science and Technology  
H.N.B.G University  
Srinagar Garhwal



Centre for Agricultural Innovation  
Research and Training Centre  
(CAIRT) Krishi Darpan Dehradun

## Conference Chairman



PROF. (DR.) J. S. CHAUHAN, *FAPSR FBNABS*  
HEAD DEPT. OF SEED SCIENCE AND TECHNOLOGY  
H.N.B.G UNIVERSITY (A CENTRAL UNIVERSITY) SRINAGAR GARHWAL

## CONFERENCE CO- CHAIRMAN



DR. ANOOP BADONI, *FAPSR, FIBTCA, FSABM*  
SENIOR SCIENTIST & DIRECTOR PLANTICA - IARD

## CONVENOR



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PRESIDENT BIO-THINK  
NATIONAL ACADEMY OF BIO SCIENCES, DEHRADUN



MR. SHAILENDRA TIWARI  
VICE PRESIDENT BIO-THINK  
NATIONAL ACADEMY OF BIO SCIENCES, DEHRADUN

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MR. CHANDAN KUMAR  
CENTRE HEAD KRISHI DARPAN-CAIRT, DEHRADUN



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- Dr. Deepti Prabha, HNBGU Srinagar
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## About

### BioThink- National Academy of Bio Sciences

BioThink - National Academy of Bio Sciences is located at Dehradun is a prominent platform dedicated to innovation and research in biodiversity environmental sustainability and ecological conservation. Situated in Dehradun near the Himalayas it serves as a hub for researchers scientists and policymakers addressing critical issues like biodiversity loss climate change and resource management. Through conferences workshops and collaborations with academic and industry leaders BioThink fosters interdisciplinary dialogue and practical solutions for ecological balance. Its focus on knowledge-sharing and innovative strategies promotes conservation and sustainability contributing to global efforts in creating a greener and more resilient future.

### About Dept. of Seed Technology H.N.B. Garhwal University



The Department of Seed Science and Technology established in 1998 at Chauras campus focuses on teaching research and extension in seed science. It conducts research on seed production protocols for crops including traditional medicinal aromatic vegetables and floral crops along with post-harvest technologies for storage and grading. The department offers a Master's degree for Agriculture Horticulture and Forestry graduates and a Ph.D. program for postgraduates in the field. It provides training on seed certification testing and production to officers and local farmers promoting quality seed use. Supported by permanent and guest faculty it plays a pivotal role in seed research.

### About H.N.B. Garhwal A Central University Srinagar Garhwal Pauri Uttarakhand



Hemvati Nandan Bahuguna (HNB) Garhwal University located in Srinagar Uttarakhand is a prestigious central university renowned for its excellence in education and research. Established in 1973 it offers diverse undergraduate postgraduate and doctoral programs across disciplines such as sciences arts commerce agriculture and environmental studies. Surrounded by the scenic beauty of the Garhwal Himalayas the university provides a unique environment for learning and innovation. Known for its emphasis on sustainable development cultural preservation and academic rigor HNB Garhwal University actively engages in research and community outreach. It plays a pivotal role in advancing knowledge and fostering regional and national development.

### About Krishi Darpan



Krishi Darpan - The Centre for Agricultural Innovation Research and Training (CAIRT) in Dehradun Uttarakhand advances agricultural research innovation and training in India. It focuses on improving productivity sustainability and livelihoods through new technologies modern farming methods and comprehensive training for farmers and professionals. CAIRT emphasizes knowledge sharing extension services and community outreach collaborating with government agencies NGOs and institutions to enhance agricultural practices. Krishi Darpan a related initiative disseminates agricultural knowledge and innovations to keep stakeholders informed. CAIRT addresses challenges like climate change and food security by promoting advanced research and sustainable practices for a resilient agricultural future.

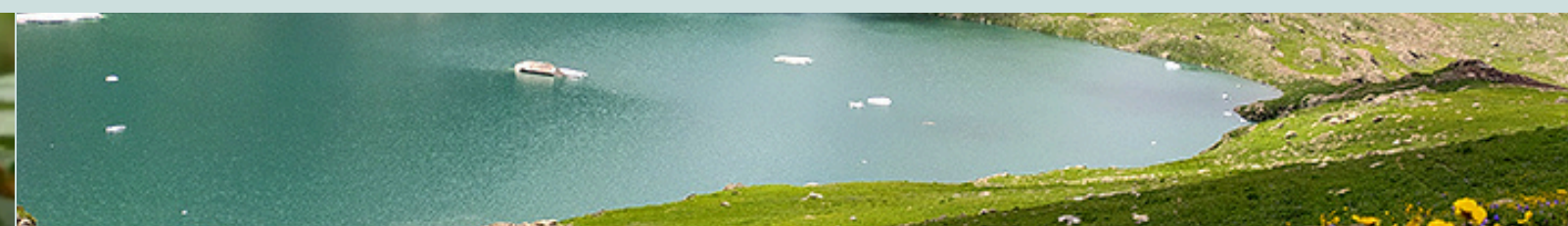
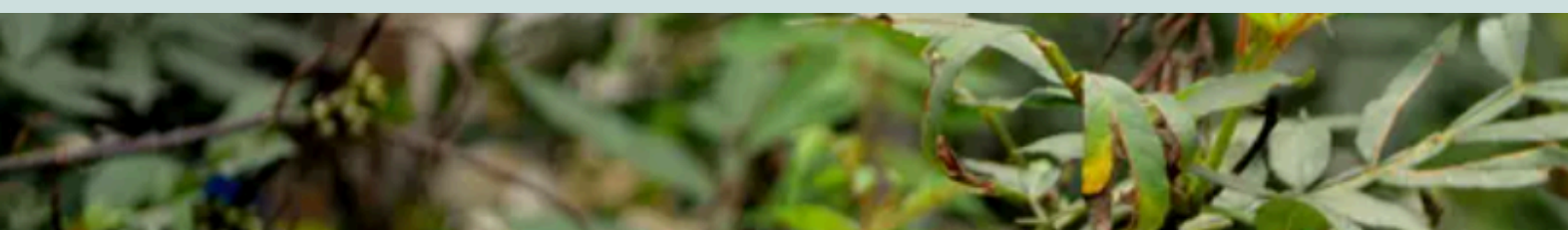
## About Conferemce

The National Conference on" Fostering Advancements in Research and Management of Ecological Resources for Sustainability" (FARMERS-2025) is a premier virtual event dedicated to addressing the challenges and opportunities in ecological resource management for sustainable development. With a focus on fostering innovation collaboration and knowledge exchange this conference serves as a dynamic platform for researchers academicians policymakers industry experts and students from across the globe to converge and discuss critical issues related to ecological sustainability.

Organized under the guiding theme of sustainable resource management FARMERS-2025 aims to explore cutting-edge research and innovative solutions that bridge the gap between environmental conservation and socio-economic development. The conference emphasizes interdisciplinary approaches to ecological resource management highlighting advancements in areas such as sustainable agriculture biodiversity conservation renewable energy climate change mitigation and community-based resource management.

Through keynote addresses by distinguished speakers engaging panel discussions and interactive technical sessions participants will gain valuable insights into the latest research trends policy frameworks and best practices. The virtual format ensures accessibility and inclusivity enabling a diverse audience to contribute their ideas and perspectives.

FARMERS-2025 is committed to promoting dialogue and collaboration that drive impactful solutions for the sustainable management of ecological resources. Join us in this transformative journey to shape a resilient and sustainable future for our planet.





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ADVANCEMENTS IN RESEARCH AND MANAGEMENT OF  
ECOLOGICAL RESOURCES FOR SUSTAINABILITY"  
(FARMERS-2025)  
(ON VIRTUAL MODE)**

## Theme of the Conference

### Agricultural Sciences

### Applied Sciences

### Life Sciences

1. Sustainable Agricultural Practices
  - Innovations and techniques for sustainable crop and livestock production.
  - Integration of agroecology in modern farming systems.
2. Management of Natural Resources
  - Strategies for the sustainable management of soil water and biodiversity.
  - Conservation practices for natural ecosystems.
3. Climate Change and Resilient Farming
  - Mitigating and adapting to climate change in agriculture.
  - Development of climate-resilient crop varieties and farming techniques.
4. Biodiversity Conservation and Genetic Resources
  - Conservation and utilization of plant animal and microbial genetic resources for food and health security.
  - Enhancing agro-biodiversity to support sustainable agricultural systems.
5. Innovations in Agro-Industries and Value Addition
  - Advances in agro-processing technologies and value chain development.
  - Marketing and entrepreneurship opportunities in agro-industrial and pharmaceutical sectors.
6. Role of Biosciences in Sustainability
  - Application of biotechnology in improving crop yield pest resistance and environmental health.
  - Advances in microbial and enzymatic processes for ecological restoration.
7. Plant Sciences and Pharmaceutical Research
  - Exploration of medicinal plants for pharmaceutical applications.
  - Innovations in plant-based drugs and sustainable pharmacological practices.
8. Natural Sciences and Ecological Health
  - Interdisciplinary research in natural sciences for environmental conservation.
  - Role of natural ecosystems in promoting sustainable agriculture and health.
9. Technological Interventions in Biosciences and Agriculture
  - Integration of digital tools AI and precision farming in ecological resource management.
  - Advances in bioinformatics genomics and synthetic biology.
10. Policy Frameworks for Sustainability
  - Policies supporting sustainable agriculture bioscience innovations and ecological conservation.
  - Role of government academia and industry collaborations in fostering advancements.
11. Capacity Building and Knowledge Sharing
  - Enhancing research collaborations across agriculture biosciences and natural sciences.
  - Community involvement and extension education for ecological sustainability.

**FARMERS - 2025**

[www.biothink.in](http://www.biothink.in)

## Submit your Abstract

The participants are invited to submit their abstracts on the themes of the conference. The abstract should be within 250 - 300 words in English font "Times New Roman" with size of '12'. The abstracts will be published and released in 'Souvenir and Abstract Book' on 21st March 2025 in the Inaugural Session of the conference.

**Submit your abstract by e-mail to: [conference.biothink@gmail.com](mailto:conference.biothink@gmail.com)**

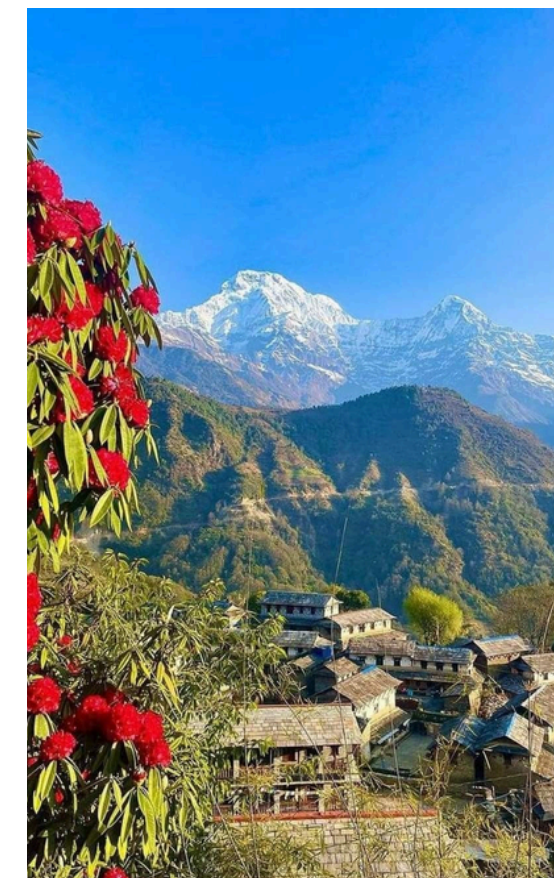


**Important Dates**  
**Abstract Submission Deadline:**  
**28 February 2025**

**Award Nomination Deadline:**  
**28 February 2025**

**Registration Deadline:**  
**05 March 2025**

**Date of Conference:**  
**21-22 March 2025**



**Conference Awards**

[www.biothink.in](http://www.biothink.in)

## Registration Details

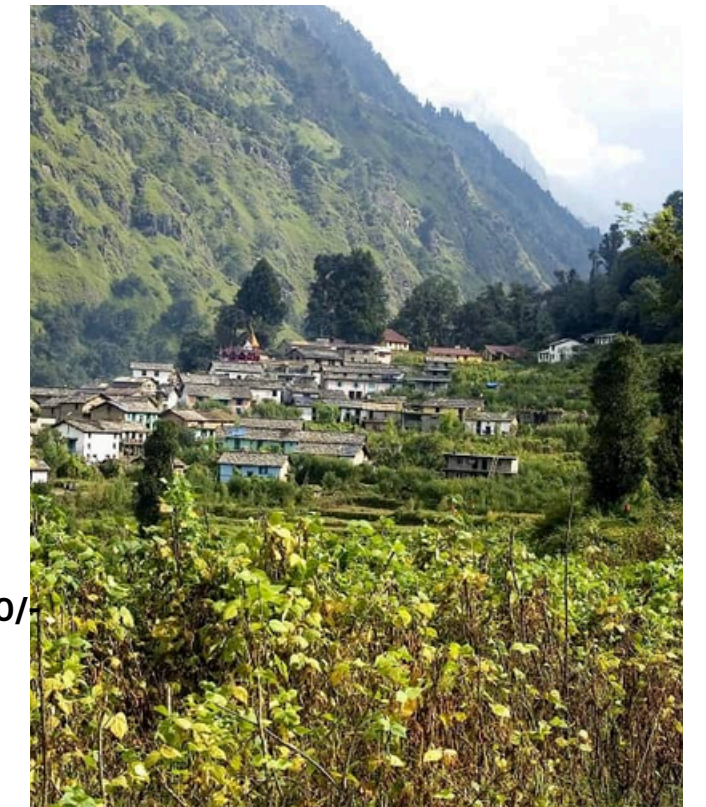
Registration fee includes cost of conference  
e- certificate  
e- abstracts and Souvenir

### Registration Fee

For Undergraduate : Rs. 300/-  
PostGraduate/PhD/ Faculties/Scientist : Rs. 500/-

### Conference Registrarion Link

<https://forms.gle/u8hhyG59aprnBnk6>



## Conference Awards

Conference Awards are based on  
**ORAL PRESENTATIONS**

- Participants do not need to register or apply separately for conference awards.
- To be considered participants must submit an abstract of their work via email to [conference.biothink@gmail.com](mailto:conference.biothink@gmail.com) and present the same work during the conference.
- The esteemed panelists will evaluate the presentations and select the best work in each category.
- For more details visit: [www.biothink.in](http://www.biothink.in)

**For any query- 8077183522/9756842006**

### Awards Category

**Category -I Under Graduate**  
Best Oral Presentation

**Category -II Post Graduate**  
Best Oral Presentation

**Category -III Ph.D Scholar**  
Best Oral Presentation

**Category -IV**  
**Faculties/Scientists/Professionals**  
Best Oral Presentation





## FARMERS - 2025

“Centre for Agricultural Innovation Research and Training Centre (CAIRT)” Krishi Darpan Dehradun Uttarakhand

Welcome to Krishi Darpan – Agriculture Training Centre your trusted partner in agricultural education and innovation based in the picturesque city of Dehradun Uttarakhand.

ISO 9001:2015 Certified Organization Registered under ITA and Ministry of MSME Govt. of India

### Vision

To be a leading institution in agricultural training and innovation fostering sustainable farming practices and rural development across India.

### Mission

**Educate:** Provide comprehensive training programs that cover the latest agricultural techniques technologies and sustainable practices.

**Empower:** Equip farmers and agripreneurs with the tools and knowledge to improve productivity and profitability.

**Innovate:** Promote research and development in agriculture to address contemporary challenges and opportunities.

**Sustain:** Advocate for environmentally responsible farming practices that ensure the health of our ecosystems and communities.



## Krishi Darpan Awards

**Nominations are open for Awards**

- Young Rising Researcher Award
- Young Researcher Award
- Young Scientist Award
- Best Teacher Award
- Excellence in Research Award
- Best Women Scientist Award

**To apply click on the given link**

<https://forms.gle/9sHpDuX2wMj7JUrf6>



**For any query- 93895 89310 / 8126318346  
or Visit - [www.krishidarpan.in](http://www.krishidarpan.in)**