

Important Dates & Deadline

Last date for Abstract Submission - Feb. 25, 2024
Attendees or delegate registration (without abstract) - March 01, 2024
On Spot Registration with Late Fees - March 06, 2024

Abstract Submission Guidelines for all Programmes

For online registration and abstract/poster/oral guidelines, please visit our website www.ucb.ac.in

Registration Details

- UG/PG/Research Scholar Rs. 1000/-
- Faculty members fee: Rs. 3000/-
- On line fee submission details-**
- Account Name- Organizing Secretary, Patwadangar, Nainital**
- Bank Name- S. B. I**
- Account no-42653081203
- IFSC Code - SBIN0001251
- Branch-Haldi

Note:

- Incomplete or registration form without fee shall be rejected
- All the payments for the registration will be made at the time of registration through cash or online payment will be made to account :
- Registration fee is non-refundable.
- No TA/DA will be provided for attending the conference.
- Please send the copy or screen shot of the transaction details to mail id: ucbpatwa@gmail.com, Whatsapp no. 7895737905**

Accommodation

Accommodation will be arranged on request in Hotels/Guest Houses. Charges will be paid by the participants.

For Further Query

Dr. Sumit Purohit (Scientist/ In-charge, Patwadangar)
Uttarakhand Council for Biotechnology
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E-mail- ucbpatwa@gmail.com
Website- www.ucb.ac.in

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Application Form

Personal Details: Title(Mr./Ms./Mrs./Dr.):
Gender(Male/Female):
Name:
Date of Birth:
Academic Details: Designation:
Qualification:
College/Institute/University:
Department:
City: State: Contact no:
Poster/Oral: Under the theme:
Accommodation Required: Yes/No Payment transaction id:
Declaration: I am interested to attend this conference. All the information provided is correct.
Signature of Applicant **Signature of forwarding Authority**
with seal
Please send your abstract and copy of application form along with transaction details on the following mail id: E-mail- ucbpatwa@gmail.com



National Conference

on

Trending Biotechnological Interventions to Address & Combat Himalayan Biodiversity Challenges

March 6-8, 2024

Organized by



“Uttarakhand Council for Biotechnology”

In Co-ordination with

Society for Plant Research (VEGETOS)

&

Graphic Era Hill University, Dehradun

&

Directorate of Coldwater Fisheries Research, Bhimtal

Venue

**Uttarakhand Council for Biotechnology,
Regional Center, Patwadangar, Nainital**

For more info visit: www.ucb.ac.in

About Patwadangar

Patwadangar is situated 9 km before Nainital on Kathgodam-Nainital Highway (15 km from Jolikot and 3 km of Baldiakhani) Patwadangar located in between the dense mixed forest. Average temperature during March will be 25 Degree Celsius & provides an inviting environment.

About the Conference

We are delighted to extend an invitation to all educators, researchers, professors, and scholars to join in the National conference will be as a pivotal platform for interdisciplinary dialogue, aiming to explore innovative biotechnological solutions tailored to address the unique challenges facing the fragile Himalayan ecosystem. Through discussions on biodiversity conservation strategies, sustainable resource management, and the application of cutting-edge biotechnological tools such as genomics and bioinformatics, participants will collaborate to develop holistic approaches for biodiversity preservation in the Himalayas. With a focus on fostering collaboration between academia, industry, Government, and Non-Governmental organizations, the conference aims to catalyze collective action towards safeguarding the rich biodiversity of the region for future generations. The conference will prioritize inspiring and nurturing the growth of young minds by imparting academic and entrepreneurial principles in crucial domains of biotechnology, including Plant Biotechnology, Agriculture Biotechnology, Fisheries science, Veterinary Sciences, and more.

Society for Plant Research

The Uttarakhand Council For Biotechnology in collaboration with Society for Plant Research is showcasing this program to bring attention on the prospective implementations of biotechnology in Plant and Agricultural science fields. Society websites to be given . **Prof. (Dr). S.K. Bhatnagar**
Founder Chairman, SPR & Editor in Chief, VEGETOS
www.vegetosindia.org/www.springer.com/42535

Programme 1: Advances, Opportunities and Challenges in Plant and Agricultural science

Biotechnological tools are being currently adopted to address various aspects of biodiversity, newer and improved methods for preservation (genetic resources), evaluation of collected germplasm for specific traits and subsequent exploitation of useful/ desired traits for commercial and sustainable utilization.

Themes of Abstract Submission

- Scope of applied biotechnology in Plant and Agriculture Science
- Biotechnological inventions, their Applications & Challenges

❖ Organising Secretary:

1. Dr. Sumit Purohit (Scientist, UCB; Contact no.:9758877999)
2. Dr. Sakshi Painuli (Scientist, UCB; Contact no.:8433136195)
3. Dr. Balwant Rawat (Associate Professor, GEH University, Dehradun) Contact no.: 9411574575)

Abstract Submission mail id: vegetosinfo@gmail.com

Programme 2: Biotechnological Interventions in Veterinary, Animal Sciences and Fisheries

The segment on scientific development in veterinary and fisheries sciences within the framework of our conference addresses crucial aspects of biodiversity conservation in the Himalayas. Through interdisciplinary approaches, this section delves into the integration of veterinary and fisheries sciences to tackle emerging challenges such as disease management, genetic conservation, and community-based fisheries management. By fostering collaboration and innovation, we aim to explore sustainable solutions that safeguard the health of Himalayan ecosystems and support the livelihoods of local communities dependent on these resources.

Themes of Abstract Submission

- Genetic Diversity and Breeding Strategies in Livestock sector.
- Aquatic Health Management and Disease Control in Himalayan Freshwater Ecosystems, Community-Based Fisheries, Livestock Management and Conservation, Animal Health, Welfare and Production.

Organizing Secretary:

1. Dr. Kanchan Karki (Scientist B, UCB, contact no.: +91-6397597789)
2. Dr. N.N. Pandey (Principal Scientist, DCFR, Bhimtal)

Abstract Submission mail id: mbge123ucb@gmail.com

Programme 3: Entrepreneurship Development Programme and Start up

The Entrepreneurship Development Program offers a gateway into the realm of biotech entrepreneurship, providing participants with comprehensive guidance and essential skills to navigate the complex landscape of biotechnological ventures. Through interactive sessions and expert guidance, explore topics such as idea incubation, market analysis, business planning, funding strategies, regulatory compliance, and scaling up. Join us in unlocking the potential to address Himalayan biodiversity challenges through innovative biotechnological solutions.

Themes of Abstract Submission

- To create awareness about the entrepreneurial ecosystem to promote startups and industrial investments
- To motivate and sensitize participants towards entrepreneurship in the biotechnology

❖ Organizing Secretary:

Dr. Manindra Mohan (Scientist, UCB; Contact no.:9627407711)
Dr. Arvind Singh Negi (Asst, Prof, School of Agriculture, GEHU, Dehradun)
Abstract Submission mail Id- eb1biotech123@gmail.com

Programme 4: Stem cell and Human Biotechnology

Stem cells are defined as cells with infinite proliferative capacity and property of self-renewal and they can differentiate in diverse kinds of cells, tissues, and organs of the body. Since the advent of microscopy followed by discovery of cells, scientists showed curiosity in understanding the cellular biochemistry, cell division machinery and lineage-determination to construct tissues and higher structures.

Themes of Abstract Submission

Stem cell and human biotechnology and its application

❖ Organizing Secretary:

1. Dr. Himanshu Bansal (Spine surgeon)
2. Dr. Kanchan Karki (Scientist)
3. Dr. Zahid Hussain (Revita life science)

Abstract Submission mail id: revitadr@gmail.com

Programme 5: Farmers - Scientists Interaction Meet

- The main objective of this interaction programme is to exchange views and experiences directly with the farmers on different problems in animal husbandry, agriculture and allied sectors.
- Awards will be given to progressive farmers

❖ Organizing Secretary:

- Dr. Manindra Mohan (Scientist, UCB; Contact no.:9627407711)
1. Mr. Jeetendra Singh Bohra (Technical Officer; Contact no.:9456527397)
 2. Mr. Keshav Singh (Technical Officer; Contact no.:8859543359)

Programme 6: Exhibition and Stalls

Exhibition will be displayed by different agencies, societies, NGOs, Mahila Swayam Sahayata group and institutes at UCB, Patwadangar, Nainital.

- Award will be given for best two exhibitors.

Organizing Secretary:

- ❖ Dr. Sakshi Painuli (Scientist, UCB; Contact no.:8433136195)
1. Mr. Anuj Chaudhary (Scientific Assistant; Contact no.: 6397741010)
 2. Mr. Anuj John (Technical Officer; Contact no.: 8954430337)

Programme 7: Cultural Night & Gala Dinner

Exciting and enthusiastic performances will be shown by our talented students and faculties which would be followed by a gala dinner.

❖ Organizing secretary:

Dr. Sumit Purohit (Scientist, UCB Contact no.: 9758877999)
Dr. Sakshi Painuli (Scientist, UCB; Contact no.:8433136195)

Awards

- Two best poster and two oral presentations in different themes will be awarded with “BEST POSTER/ ORAL AWARD”