



## 4<sup>th</sup> BIOTECHNOLOGY CONCLAVE

**International Conference on**

**Strategies for Sustainable Agriculture, Environment & Health for Viksit Bharat**

**(3<sup>rd</sup>-5<sup>th</sup> Feb 2025)**

Organized by:

**Uttarakhand Council for Biotechnology (UCB)**

In association with



**Graphic Era Hill University, Dehradun**

**Society for Plant Research (VEGETOS), Springer Nature**

**&**

**MIET Kumaon, Haldwani**

**Venue:**

**UCB, Biotech Bhawan, Haldi, Pantnagar**

**INAUGURAL SESSION**  
**4<sup>th</sup> Biotechnology Conclave**

Dated-03-02-2025 (Monday)

**International Conference on Strategies for Sustainable Agriculture,  
Environment & Health for Viksit Bharat  
Programme Schedule**

Arrival and welcome of Guests	10:30 AM-10:35 AM
Lightening of Lamp	10:35 AM-10:40 AM
Felicitation of Guests	10:40 AM-10:45 AM
UCB Documentary	10:45 AM-10:50 AM
Welcome address and introductory remarks by <b>Dr. Sanjay Kumar</b> , Director, Uttarakhand Council for Biotechnology, Haldi, Pantnagar	10:50 AM-11:00 AM
Address by Guest of Honour <b>Dr. Surinder Singh Chauhan</b> , Associate Professor, The University of Melbourne, Dookie Campus, Victoria, Australia ( <b>Virtual</b> )	11:00 AM-11:10 AM
Address by Guest of Honour <b>Dr. Vijay Kubsad</b> , Adjunct Professor, Washington State University, United States ( <b>Virtual</b> )	11:10 AM-11:20 AM
Address by Guest of Honour <b>Dr. B. S. Bisht</b> , Managing Director, MIET Kumaon, Haldwani	11:20 AM-11:30 PM
Address by Guest of Honour <b>Dr. S. K. Bhatnagar</b> , Founder Chairman, SPR & Editor-in-Chief, VEGETOS (Springer Nature)	11:30 AM-11:40 PM
Address by Guest of Honour <b>Dr. Ram Kumar Sharma</b> , Chief Scientist Professor & Associate AcSIR, CSIR-IHBT, Palampur, H.P.	11:40 AM-11:50 PM
Inauguration of 4 <sup>th</sup> Biotechnology Conclave Abstract Book	11:50 AM-12:00 PM
Product release of <b>Aarohi Group</b> supported by UCB	12:00 PM-12:10 PM
Felicitation of Guests on Dias	12:10 PM-12:15 PM
Inaugural address by Chief Guest by <b>Dr. Lakshmi Kant</b> , Director, ICAR-VPKAS, Almora	12:15 PM-12:30 PM
Vote of Thanks by <b>Dr. M. K. Nautiyal</b> , Dean, School of Agriculture, GEHU, Dehradun	12:30 PM-12:40 PM
National Anthem	12:40 PM-12:42 PM
Group Photograph with all Participants & Farmers	12:42 PM-12:50 PM
Inauguration of Exhibition of Stalls by Guests	12:50 PM-01:00 PM
<b>Lunch Break (01:00-02:00 PM)</b>	

# TECHNICAL SESSIONS

DAY 1 (03.02.2025-Monday)

## Programme 1:

### International Conference on Strategies for Sustainable Agriculture, Environment & Health for Viksit Bharat

#### Theme - Sustainable Agriculture & Environmental Conservation

Venue: Auditorium, UCB (CEMB 2<sup>nd</sup> Floor)

Timing: 02:00 PM-5:00PM

**Chairman:** Dr. M. K. Nautiyal, Dean, School of Agriculture, GEHU, Dehradun

**Co-Chairman:** Dr. Ravinder Kumar, Associate Professor, G.B.P.U.A.&T., Pantnagar

**Organizing Secretary / Rapporteur:** Dr. Sumit Purohit, Scientist-B, UCB

<b>Lead Lecture by Dr. Narayan Singh</b> by Head Natural Resource Management Aarohi's Efforts Towards Climate Resilience Measures for Sustainable Agriculture in the Himalayan Region	02:00 PM-2:30 PM
<b>Oral Presentations</b>	02:30 PM-5:00 PM

#### Theme - Health Management

Venue: Library Hall, UCB (CEMB 2<sup>nd</sup> floor)

Timing: 02:00 PM-5:00PM

**Chairman:** Dr. Jyoti Palod, Professor LPM, G.B.P.UA&T, Pantnagar

**Co-Chairman:** Dr. S.K. Singh, Professor LPM, G.B.P.UA&T, Pantnagar

**Organizing Secretary/Rapporteur:** Dr. Tarun Saxena, Executive Director, MIET Kumaon, Haldwani

<b>Oral Presentations</b>	02:00 PM-5:00 PM
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#### Theme - Advancements in Biotechnology

Venue: Bioinformatics Lab, UCB (CEMB 1<sup>st</sup> Floor)

Timing: 02:00 PM-5:00PM

**Chairman:** Dr. S. K. Bhatnagar, Founder Chairman, SPR & Editor in Chief, VEGETOS

**Co-Chairman:** Dr. Pooja Saklani, Associate Professor, HNB Garhwal University

**Rapporteur:** Dr. Vishal Kumar Sharma, Coordinator Model Study Centre, UOU, Haldwani

<b>Lead Lecture by Dr. Pooja Saklani</b> Associate Professor, HNB Garhwal University. Altitude affecting phytochemicals and antioxidant activities of <i>Coleus forskohlii</i>	02:00 PM-2:30 PM
<b>Oral Presentations</b>	02:30 PM-5:00 PM

## **Programme 2: EDP & Innovative Startup Idea Pitching**

Venue: Director Meeting Hall  
Timing: 02:00 PM-5:00 PM

Welcome address and introductory remarks by Dr. Manindra Mohan, Organising Secretary / Scientist, UCB	02:00 PM-2:10 PM
Lecture on <b>Fostering Learning &amp; Creative Thinking in Small Business</b> by Dr. Safal Batra, Associate Professor, IIM, Kashipur	02:10 PM-3:00 PM
Oral & Poster Presentations by Participants	3:00 PM-4:50 PM
Concluding remarks by <b>Dr. Kamal Singh Rawat</b> , Organizing Secretary / CEO, ACIC, Devbhumi Foundation	4:50 PM-5:00 PM

## **Programme 3: Farmer-Scientist Meet**

Venue: UCB, Biotech Bhawan, Haldi

Timing: 2:00 AM-4:00 PM

Lecture by <b>Dr. M.S. Pal</b> , Professor & Head, Dept of Agronomy, College of Agriculture, G.B.P.UA&T., Pantnagar	02:00 PM-02:30 PM
Lecture by <b>Dr. P.K. Mall</b> , Professor & Head, Department of Entomology, GBPUAT&T, Pantnagar	02:30 PM-03:00 PM
Lecture by <b>Dr. Pratibha Singh</b> , Asst. Director, Department of Horticulture, G.B.P.UA&T., Pantnagar	03:00 PM -03:30 PM
Awards distribution to Farmers	03:30 PM- 04:00 PM

## **Programme 4: Exhibition of Stalls**

Venue: UCB Premises

Timing: 12:50 PM onwards

Inauguration of Stalls by Chief Guest  
Exhibition of stalls by different agencies

**DAY 2:**  
**TECHNICAL SESSIONS**  
**DAY 2 (04.02.2025-Tuesday)**

**Programme 1:**  
**International Conference on Strategies for Sustainable Agriculture,  
Environment & Health for Viksit Bharat**

**Theme - Sustainable Agriculture & Environmental Conservation**

Venue: Auditorium, UCB (CEMB 2<sup>nd</sup> Floor)

Timing: 10:00 AM-5:00PM

**Evaluation by Experts / Judges**

Oral & Poster Presentation	10:00 AM-1:00 PM
<b>Lunch:01:00 P.M. to 02:00 P.M</b>	
Oral & Poster Presentation	02:00 PM-5:00 PM

**Theme - Health Management**

Venue: Library Hall, UCB (CEMB 2<sup>nd</sup> Floor)

Timing: 10:00 AM-5:00PM

**Evaluation by Experts / Judges**

Oral & Poster Presentation	10:00 AM-1:00 PM
<b>Lunch:01:00 P.M. to 02:00 P.M</b>	
Oral & Poster Presentation	02:00 AM-5:00 PM

**Theme - Advancements in Biotechnology**

Venue: Bioinformatics Lab, UCB (CEMB 1<sup>st</sup> Floor)

Timing: 10:00 AM-5:00 PM

**Evaluation by Experts / Judges**

Oral & Poster Presentation	10:00 AM-1:00 PM
<b>Lunch:01:00 P.M. to 02:00 P.M</b>	
Oral & Poster Presentation	02:00 PM-5:00 PM

## Programme 2: EDP & Innovative Startup Idea Pitching

**Venue: Director Meeting Hall**

**Timing: 10:00 AM-4:30 PM**

Introduction about session by <b>Dr. Manindra Mohan</b> , Scientist, UCB	10:00 AM-10:10 AM
Lecture on <b>Entrepreneurship Development: Incubators as Enablers</b> by <b>Dr. Sanchita Chaudhary</b> , Vice President-Agritech & CSR, Startup Incubation & Innovation Centre, IIT Kanpur	10:10 AM-11:00 AM
Lecture on <b>The Startup Blue Print: Transforming Ideas into Renowned Brands</b> by <b>Dr. Shweta Raka</b> , Startups Mentor, MOC-NITI Aayog; Founder- Delhi Angels Den	11:00 AM-11:50 AM
Lecture on <b>Startup Success -Through Investors Eyes</b> by <b>Mr. Sagar Mahat</b> , Startups Mentor, MOC-NITI Aayog; Founder- Indus TreeBiz	11:50 AM-12:40 PM
Discussion between Experts & Participants	12:40 PM-01:00 PM
<b>Lunch: 01.00 P.M. to 2.00 P.M</b>	
Introduction about Innovative Startup Idea Pitching session by <b>Dr. Kamal Singh Rawat</b> , CEO, ACIC, Devbhumi Foundation	02:00 PM-02:10PM
Innovative Startup Idea Pitching Program	02:10 PM-04:20 PM
Vote of thanks by <b>Dr. Kamal Singh Rawat</b> , CEO, ACIC, Devbhumi Foundation	04:20 PM-04:30 PM

## Programme 3: Farmer-Scientist Meet

**Venue: UCB, Biotech Bhawan, Haldi**

**Timing: 10:00 AM-4:00 PM**

Address by <b>Dr. Shiv Prasad Maurya</b> , Professor, CoVAsC., G.B.P.UA&T, Pantnagar	10:00 AM-10:45 AM
Address by <b>Dr. Ashutosh Mishra</b> , College of Fisheries, GBPUAT&T, Pantnagar	10:45 AM-12:30 PM
Address by <b>Dr. Gurvinder Singh</b> , Department of Agronomy, GBPUAT&T, Pantnagar	12:30 PM- 01:00 PM
<b>Lunch: 01:00 P.M. to 02:00 P.M</b>	
Address by Scientist of ICAR-IVRI Mukteshwar Campus, Nainital	02:00 AM-03:00 PM
Address by Scientist of ICAR-IVRI Mukteshwar Campus, Nainital	03:00 PM-04:00 PM

## Programme 4: Exhibition of Stalls

Venue: UCB Premises

Exhibition of stalls by different agencies (Timing: 10:00 AM-4:00 PM)

# **Dinner & Cultural Program**

## **Dinner (Dated 03.02.2025)**

Timing: 6:00 PM onwards  
Venue: Hotel Kanchan Tara, Rudrapur

## **Cultural Program & Dinner (Dated 04.02.2025)**

Timing: 6:00PM onwards  
Venue: Auditorium, Biotech Bhawan, Haldi, Pantnagar

**(During this Dr. Mahavir Singh, Faculty, University of Louisville, School of Medicine, Louisville, Kentucky, USA will virtually address the audians)**

## **Organizing Secretaries**

**Dr. Sumit Purohit, Scientist UCB**  
**Dr. Tarun Kumar Saxena, Executive Director, MIET Kumaon, Haldwani**  
**Dr. Kamal Singh Rawat, CEO, ACIC, Devbhumi Foundation**

**DAY 3:**  
**VALEDICTORY SESSION**  
**(Dated 05-02-2025 Wednesday)**  
**PROGRAM SCHEDULE**

Arrival and welcome of Guests	11:00 AM-11:05 AM
Felicitation of Guests on Dias	11:05 AM-11:10 AM
Welcome address and concluding remarks by <b>Dr. Sanjay Kumar</b> , Director, Uttarakhand Council for Biotechnology, Haldi, Pantnagar	11:10 AM-11:20 AM
Address by Guest of Honour <b>Liutik Ekaterina Mrs.</b> , Saint Petersburg University of Veterinary Medicine, Saint Petersburg, Russia	11:20 AM-11:30 AM
Address by Guest of Honour <b>Dr. Christophe Groell</b> , Professor and Coordinator- Developing French Indian exchanges in Agrofood and Agronomy ( DEFIAA), France ( <b>Virtual</b> )	11:30 AM-11:40 AM
Address by Guest of Honour <b>Dr. Yashpal Singh Malik</b> Joint Director, ICAR-IVRI, Mukteshwar Campus, Nainital	11:40 AM-11:50 AM
Address by Special Guest <b>Mr. Jitendra Kumar</b> , Managing Director, BIRAC, DBT, Govt. of India	11:50 AM-12:00 PM
Address by Chief Guest <b>Dr. Ajit Singh Yadav</b> , Assistant Director General (EQA & R) ICAR, New Delhi	12:00 PM-12:10 PM
Inauguration of Annual Report (2023-24) of UCB	12:10 PM-12:15 PM
Felicitation of Guests on Dias	12:15 PM- 12:25 PM
Awards distribution	12:25 PM-12:40 PM
Address by Chairman <b>Dr. Manmohan Singh Chauhan</b> , Hon'ble Vice Chancellor, GBPUA&T, Pantnagar	12:40 PM- 12:50 PM
Vote of Thanks	12:50 PM- 1:00 PM
<b>Lunch : 1:00 P.M. to 2:00 P.M</b>	
Certificate distribution and Farewell	2:00 PM onwards

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