

# National Conference on

## Himalayan Cereals for Food and Nutritional Security: Current Status and Opportunities



Date: September 06, 2022

Organised by:

**Department of Biochemistry, CBSH**

G.B. Pant University of Agriculture & Technology, Pantnagar, U. S. Nagar, Uttarakhand

&

Sponsored by

**Uttarakhand Council for Biotechnology**

Biotech Bhavan, Haldi, U. S. Nagar, Uttarakhand

**Venue:** Department of Biochemistry, College of Basic Sciences and Humanities,  
G.B. Pant University of Agriculture & Technology, Pantnagar, U. S. Nagar, Uttarakhand





**About the Host Institution:** In 1960, the first agricultural university of India, UP Agricultural University, came into being by an Act of legislation, UP Act XI-V of 1958. The University was rechristened as Govind Ballabh Pant University of Agriculture and Technology keeping in view the contributions of Pt. Govind Ballabh Pant, the then Chief Minister of UP. The university was dedicated to the nation by the first Prime Minister of India, Pt Jawaharlal Nehru on 17 November 1960. The G.B. Pant University, the harbinger of green revolution in our country, is a symbol of successful partnership between India and the United States. The establishment of this university brought about a revolution in agricultural education, research, and extension. It paved the way for setting up of 31 other agricultural universities in the country. University has various colleges, namely College of Basic Sciences and Humanities, College of Agriculture, College of Agribusiness Management, College of Fisheries, College of Home Science, College of Technology and College of Veterinary and Animal Sciences.

Pantnagar, the main campus lies in Udham Singh Nagar district of Uttarakhand at 29° N latitude and 79° E longitude at an elevation of 243.8 m above the mean sea level. This main campus has the area responsibility for the entire Uttarakhand representing plains, Tarai, Bhabar and hill areas.

**About the Department:** The Department of Biochemistry is one of the premier departments of University and is engaged in teaching and research in the area of plant sciences and offers degree in Biochemistry at Master's and Ph.D. level. The Department has got excellent infrastructure in the areas of secondary metabolites, natural products, enzymology, bioenergy and plant tissue culture etc. From time to time, department had funding from different agencies of India.

**About the Conference:** The Indian Himalayan region spread across various states is endowed with rich biodiversity of plants due to their various ecological locations and altitudinal variation within a short distance. About 85 % of the Himalayan population is directly or indirectly dependent on traditionally practiced integrated hill agriculture, animal husbandry and

agro-forestry for livelihood. Millets form an integral part of subsistence agriculture in Himalayan region predominated by small farmers. Millets are used for food and fodder.

The national Conference on “**Himalayan Cereals for Food and Nutritional Security: Current Status and Opportunities**” will be held on September 06, 2022, in Department of Biochemistry, Pantnagar, Uttarakhand, India. The purpose of this conference is to bring together academia, researchers, and students to exchange and share their research and personal experiences about Himalayan cereals and further to develop network among them for revival of underutilized Himalayan cereals

### **WHO CAN ATTEND?**

Participation is open to all scientists, teachers, extension workers, field officers and students, working in the theme areas of the conference. Due to limited numbers of seat, delegates will be selected on first come first serve basis under mentioned thematic areas.

### **Themes areas of the Conference**

1. Hill farming and Indigenous knowledge system
2. Climate change adaptation and mitigation strategies for hilly areas
3. Sustainable hill farming for livelihood security
4. Doubling farmers income through the innovative strategies
5. Value addition through food processing and Post Harvest management
6. Nutritional Biochemistry and biofortification
7. Omics based interventions of nutrition
8. Industrial importance of bioactive molecules and nutraceuticals

Topics of interest may be beyond the mentioned theme, but beneficial for hilly ecosystem.

**There will be the best paper presentation awards in Oral and Poster category.**

### **ORGANISING TEAM**

Chief Patron: Prof. A.K. Shukla, Hon'ble Vice Chancellor, G.B.P.U.A.&T. Pantnagar

Patron: Prof. Sandeep Arora, Dean C.B.S.H., G.B.P.U.A.&T. Pantnagar

Chairperson: Prof. Sanjeev Agarwal, Head Biochemistry, C.B.S.H., G.B.P.U.A.&T. Pantnagar

Convenor: Dr. K.C. Verma, Deptt. of Biochemistry, C.B.S.H., GBPUA&T Pantnagar

Organizing Secretary & Treasurer: Dr. Shiv Dubey, Deptt. of Biochemistry, C.B.S.H., GBPUA&T Pantnagar

### **ORGANISING COMMITTEE**

Dr. A.K. Verma, SRO, Dept. of Biochemistry, CBSH, GBPUA&T Pantnagar

Dr. Ashutosh Dubey, SRO, Dept. of Biochemistry, CBSH, GBPUA&T Pantnagar

Dr. Himanshu Punetha, JRO, Dept. of Biochemistry, CBSH, GBPUA&T Pantnagar

## CONFERENCE REGISTRATION FEES

Category	Registration fee (INR)
Student	200
Faculty/ Researchers / Industry/ Others	400

## MODE OF PAYMENT & ACCOUNT DETAILS

Name of Account	Dean Revolving fund
Account Number	4446000100024768
IFSC	PUNB0444600
Name of Bank	Punjab National Bank
Payable at	PNB Pantnagar.

**Local Hospitality:** Registration fee includes conference kit, breakfast, lunch and valedictory high tea on the conference day.

**Submission of Abstracts:** Abstract of the research in the mentioned theme areas, intended for presentation should be submitted electronically as a MS-Word file (Font size 12, Times New Roman, line spacing 1.5) to the convenor on email- [conferencebiochemgbpuat@gmail.com](mailto:conferencebiochemgbpuat@gmail.com) latest by Aug. 25, 2022. The abstract, restricted to maximum 300 words, must contain the title of the paper, name(s) of the author(s) with affiliation(s) and email-id(s). The name of the presenting author must be highlighted.

English is the official language of the conference. All abstracts and papers must be submitted in English.

**Accommodation:** Due to 1 day event, accommodation will not be provided to delegates. Although, they can stay in the university guest houses on payment basis as per their convenience.

Accommodation categories	Charges (INR)/per room
Lambert square guest house (AC rooms)	950
International guest house IGH (Non-AC rooms)	750
T&V, Farmers' hostel	300
Dormitory	30 (Per person)

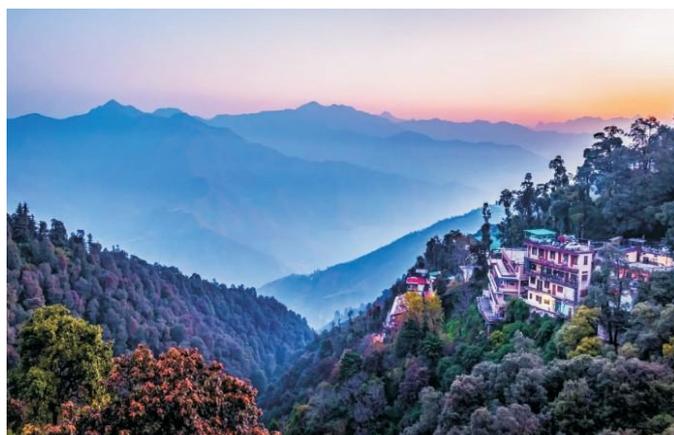
For further queries regarding booking of university guest houses, delegates may contact to guest house in-charge, Dr. Mohan Singh, Additional Director, Reception (Mobile: 7500241451 and email: [pantnagarguesthouse@gmail.com](mailto:pantnagarguesthouse@gmail.com))

**Weather** in September will be little warm and temperature may vary between 32-36°C during day and 21-23 °C at night. Cotton cloths are suggested.

**Access to Pantnagar:** Pantnagar is about 250 kilometers from Delhi, 256 km from Dehradun, 360 kilometers from Lucknow. It is connected to the rest of India by road (Nearest bus stop are Rudrapur, and Nagla), rail (Nearest railway stations are Pantnagar, Rudrapur, Lalkaun, Haldwani) and air (Nearest airport is Pantnagar).



**Nainital**



**Almora**



**Corbett national park**



**Kausani**

### **Glimpses of nearby places to visit**

### **Important Dates**

Last date of Abstract Submission	25 <sup>th</sup> August 2022
Last date of Registration	25 <sup>th</sup> Aug. 2022
Participants confirmation final date	1 <sup>st</sup> Sept 2022
Conference date	6 <sup>th</sup> Sept 2022

## Registration form

Name: Mr. /Ms./ Dr. /Prof. **(In Block Letter)** -

Designation -

Official Address with Pin Code -

E-mail -

Contact Number-

Whatsapp No.-

Gender-

I intend to submit a **paper/ poster presentation-**

I intend to attend without paper/poster (Yes/No) -

Title of Abstract-

Conference Registration Fee (Rs.) –

Online Banking Ref. / Transaction No. -

Date -

Signature of Applicant-

**Send duly filled scanned registration form along with the fee receipt via e-mail to Convenor at: [conferencebiochemgbpuat@gmail.com](mailto:conferencebiochemgbpuat@gmail.com)**

**Link for online registration: <https://forms.gle/fA2MWPKHGZ2U3vtR8>**

### ADDRESS FOR CORRESPONDENCE:

Dr. K.C. Verma

Assistant Professor & Convener, Department of Biochemistry, College of Basic Sciences and Humanities, G.B. Pant University of Agriculture and Technology, Pantnagar, Udham Singh Nagar- 263145

**For any queries, Please contact:**

**Dr. K.C. Verma**

**Mobile No.: 8968970844, 8937070732**

**E-Mail Address: [conferencebiochemgbpuat@gmail.com](mailto:conferencebiochemgbpuat@gmail.com)**