



INTERNATIONAL CONFERENCE

on



Biotechnology and Human Welfare: Vision 2030 and Beyond (ICBHW-2023: March 3-4, 2023)

CELEBRATING INDIA'S G20 PRESIDENCY



Organised By:
Department of Biotechnology
Chaudhary Devi Lal University, Sirsa - 125055
Haryana, India



ABOUT THE CONFERENCE

Society faced some unprecedented challenges during the last decade. The Covid-19 pandemic resulted in dramatic loss of human life and caused huge disruptions to economic and social systems worldwide. The Food and Agriculture Organization has declared the last decade as the most turbulent decade having faced a higher number of intensified disasters. The worldwide emerging energy shortage is indicating new vulnerabilities like never before. Besides these, non-communicable diseases, malnutrition, agricultural productivity, narrowing biodiversity, environment quality, life-style diseases, bioinformatics and big data management, fuel generation continue to pose challenges for a better-quality of life worldwide. Biotechnology is being looked upon as one of the major streams to find solutions for above mentioned issues. If there has been a surge in critical situations threatening human welfare during last decade, a parallel unprecedented growth and development has also taken place in various biotechnological sectors, the impact of which will be clearly visible in coming years. With this context, an idea of organizing a conference was conceptualized in the Department of Biotechnology, Chaudhary Devi Lal University, Sirsa, Haryana with a sole purpose of bringing together researchers working in different areas of biotechnology worldwide at one platform for interactions and discussions in the direction of developing a vision for human welfare in the wake of prevailing challenges. The conference named 'International Conference on Biotechnology in Human Welfare: Vision 2030 and beyond (ICBHW-2023)' will be a two-day event during first week of March (March 3-4, 2023) and will be a witness to culmination of active researchers from different corners of the world. It is expected that this event will become a significant platform for generation of innovative solutions towards above mentioned issues and will emerge out as a productive event for researchers, academia, farmers, entrepreneurs and society at large.

Conference Themes

- Role of Biotechnology in Leading G20 Countries
- Biotechnology in Healthcare
- Agriculture Biotechnology
- Artificial Intelligence and Big Data Management in Biological Sciences
- Nano-biotechnology
- Animal Biotechnology
- Microbial Biotechnology
- Environmental Biotechnology
- Food Biotechnology
- Bioethics and Intellectual Property Rights
- Bio-entrepreneurship and Bio-business

Sessions

- Eleven Scientific Sessions
- Introductory and Valedictory Sessions
- Speakers of International Repute

Highlights

- One book will be pre-launched at the time of conference
- Selected full length papers will be published in edited book(s)

ABOUT THE DEPARTMENT

The Department of Biotechnology, Chaudhary Devi Lal University, Sirsa was established in June 2004 with major funding from the State Government. Within a short span of 18 years, the department has been able to establish itself as a very active center for academics and research in the field of Biotechnology. So far, the department has produced more than 700 postgraduate and 38 Ph.D. students, most of them have preferred to go for higher studies, some are actively engaged in jobs in various fields and some have developed their own businesses. Currently, the department is running two PG programs (M.Sc. Biotechnology and M.Sc. Microbiology) and one Ph.D. program (in Biotechnology). At present, 10 JRF and 05 NET qualified candidates are enrolled in the Ph.D. program of the department. The major thrust areas of research are Medicinal Plant Biotechnology, Crop Genomics, Diagnostics Development, Nano-Biotechnology, Environment Biotechnology, and Fermentation. The department has received research grants of more than sixty lacs from various funding bodies. One project worth Rs. Sixty Lacs has been sanctioned by DBT under the DBT-State partnership program and one multi-institutional research project worth Rs. Sixty-two Lacs is under consideration by SERB, DST, GOI. The department has also been a pioneer in joining the Skill India Mission program, launched by GOI. The department has signed an MoU with Life Sciences Sector Skill Development Council (LSSSDC) for including its one certificate course (Quality Control Microbiologist) as an embedded skill certificate course in the M.Sc. Biotechnology program. The students have direct exposure to Life-sciences industries and are registered on the Skill India portal for placements. The department has a rich culture of engaging in various extension activities also, so far, one International Conference, one National Conference, and five National Workshops have been organized by the department from time to time, and all were a great success.

The department is located on the first floor of C.V. Raman Bhawan of the University. It has two well-aerated classrooms for M.Sc. students with defined sitting arrangements, an electricity facility with power backup, a projector, and smart boards. Department has four separate air-conditioned research labs, one bioinformatics lab, and two PG labs. All labs are well equipped with modern state-of-the-art facilities.



ABOUT THE UNIVERSITY

Chaudhary Devi Lal University, named after Chaudhary Devi Lal the former Deputy Prime Minister of India was established by the Government of Haryana on 2 April 2003. The University, located at Sirsa 256 km from Delhi and 285 km from Chandigarh, has area of 280 acres, and enjoys the status of being the border city for two adjoining states Punjab and Rajasthan. The University had been recognized by the University Grants Commission and declared eligible for Central Assistance under Section 12 (B) of the UGC Act vide UGC letter No. F.9-17/2003 (CPP-1) dated 17.02.2009. The University has 24 academic departments, which offer more than 60 career-oriented and specialized programs to the students. Extension activities and outreach programmes will be enhanced through University Centre for Outreach Programme and Extension (UCOPE) and Centre for Rural Studies (CRS). The university has established University School for Graduate Studies (USGS) in order to start new programmes and courses for tuning ourselves to the latest state-of-the-art in Higher Education. The university has four teaching blocks, well-equipped labs, a huge library, five well-furnished hostels for boys and girls, one media center with a community radio station, a majestic multi-purpose hall, an auditorium, a shopping complex, a health center, and one branch of a nationalized bank, guest house, and 145 houses for the teaching and non-teaching staff. Two other teaching blocks are under construction, besides the extension of other buildings.

The main objective of the University is to facilitate, promote and excel in Higher Education, Research and Consultancy in conventional as well as emerging areas of knowledge. To enhance the standard of higher education and increase research activities, the university has been connected to National Knowledge Network (NKN) provided through one GBPS (optical fiber) dedicated line under the NMEICT project of the Ministry of HRD India. Wi-Fi facility has also been provided on the university campus. During the lockdown and in the post-lockdown period, the university has made the online mode of teaching available whenever needed. The process of admission is also online and student-friendly.

The University has made several MoUs with many prestigious National Institutes, Universities, and Skill Development Councils. Under these MoUs, joint programs are being actively run to strengthen research and academic activities. Recently, the University has also signed an MoU with Surabaya State University, a reputed University in Indonesia. The university has also opened Ph.D. admissions to Foreign Nationals on supernumerary seats, at present, 15 foreign nationals are enrolled as Ph.D. scholars in different departments. For more details visit www.cdlu.ac.in

C.V. Raman Bhawan



Herbal Park



Shopping Complex



Administrative Block



Hostel



IMPORTANT DATES

Opening of early bird registration : 01.01.2023
Early bird registration closing : 31.01.2023
Deadline for abstract submission : 31.01.2023
Notification of acceptance : 10.02.2023
Submission of full-length papers : 20.02.2023

REGISTRATION FEE

	(till 31.01.23)	(after 31.01.23 on the spot)
Foreign delegate	\$ 200	\$ 250
Foreign accompanying person	\$ 100	\$ 150
Indian delegate	Rs 1000	Rs 1200
Indian accompanying person	Rs 500	Rs 600
Indian Students	Rs 500	Rs 600

GUIDELINES FOR ABSTRACT SUBMISSION

Abstracts (not exceeding 250 words) of original work are invited for oral and poster presentations. Include: title, names of all the authors, complete postal address and e-mail address of the corresponding author in the abstract. The name of presenting author should be underlined. Abstract must be formatted in Microsoft Office word in Times New Roman (font size 12pt with 1.5 line spacing).
Last date of abstract submission: 31/01/2023

REGISTRATION AND PARTICIPATION GUIDELINES

All delegates must register themselves by first paying the registration fee (details given below) and then filling the registration form available at <https://forms.gle/CXr31WxHVtVLtkb57>. Abstract for oral or poster presentation should be sent to icbhw23@cdlu.ac.in along with the registration fee payment proof (Transaction id/DD no./Fee receipt in case of cash payment). Kindly note, the registration fee does not include the accommodation charges. However, accommodation will be provided to who-so-ever request in advance, on payment basis, option is given in the registration form. Stay arrangements will be made for all the delegates in the university guest house and nearby hotels. All delegates are requested to kindly ensure their accommodation well in advance.

#Payment of registration fee: Through RTGS/
Net-banking/DD

*Delegates may also deposit the registration fee on University cash counter through direct deposition of cash

BANK DETAILS

For RTGS/NEFT/DD

A/c. Name - Registrar, C.D.L.U. Sirsa

A/c. Number - 15172011000019

Bank Name - Punjab National Bank

Branch Name - PNB, C.D.L.U. Sirsa

IFSC Code - PUNB0151710

Organizing Committee

Patron



Prof. Ajmer Singh Malik
Vice-Chancellor

Convenor



Prof. Priyanka Siwach
Chairperson, Department of Biotechnology
Dean, Faculty of Life Sciences

Co-Convenor



Prof. S. K. Gahlawat
Department of Biotechnology
Dean Academic Affairs

Organizing Secretaries



Prof. R. K. Salar and Prof. J. S. Duhan
Department of Biotechnology

Co-Organizing Secretaries



Dr. Pardeep Kumar and Dr. Poonam Dhanda
Department of Biotechnology



Prof. Priyanka Siwach

Chairperson, Department of Biotechnology
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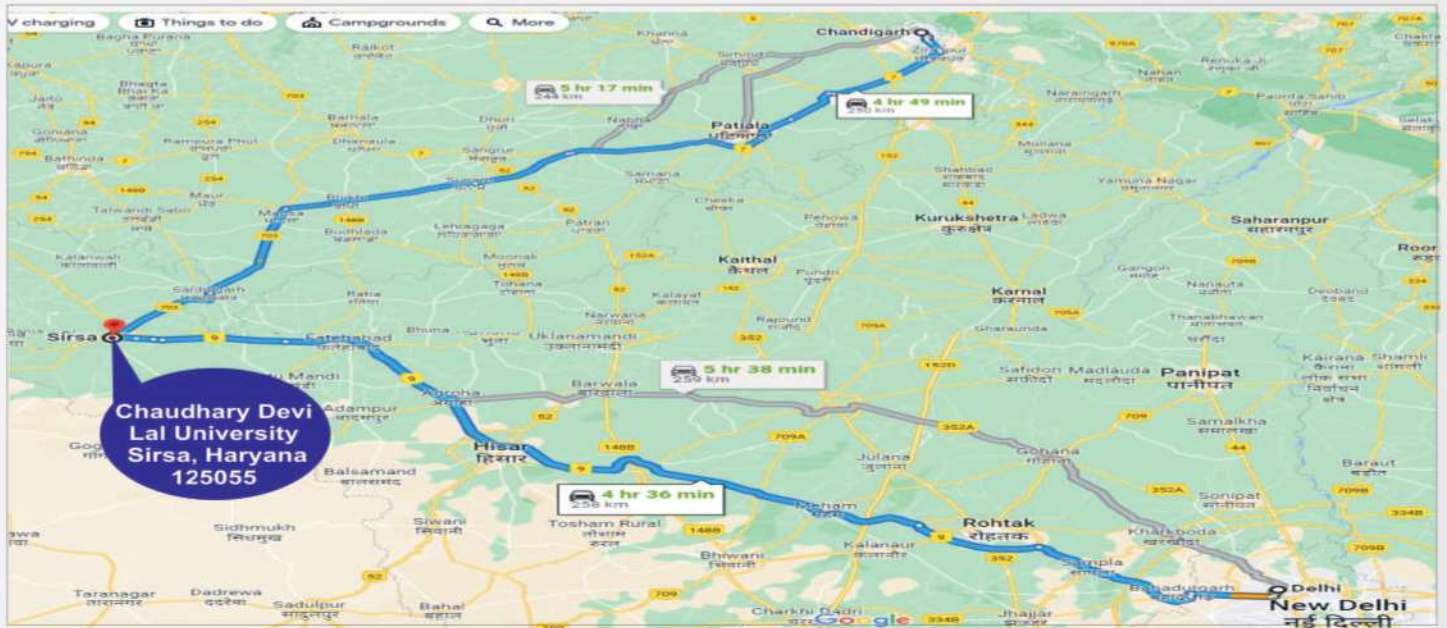


icbhw23@cdu.ac.in



www.cdu.ac.in

How to Reach:



Delhi to Sirsa - 258 Km

Chandigarh to Sirsa - 250 Km

Place to visit nearby Sirsa :



Abubsahar
Wild Life
Sanctuary



Gurudwara Chilla
Sahib



Tara Baba
Kutiya



Indo-Israel
Project
Mangiana



Agroha
Dham



City of Canals Tohana