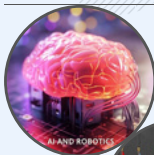




NATIONAL CONFERENCE ON

"GLOBAL SCIENCE FOR GLOBAL WELLBEING"

CHASCON 2023 (CHANDIGARH SCIENCE CONGRESS)



AI AND ROBOTICS



INDIA LEADING
INTERNATIONAL
YEAR OF
MILLETS
2023



SAVE THE DATES !!

**OCTOBER 12-14,
2023**



CHIEF PATRON

Professor Renu Vig
Vice Chancellor
Panjab University, Chandigarh

CONTACT

Coordinator

Professor Neena Capalash --- 9876241414

Co-coordinators

Professor Ajay Mittal --- 9417039925

Dr. Y.K. Rawal --- 9876096196

Congress Secretariat

Director, Research and Development Cell
Panjab University
Sector 14
Chandigarh - 160014

Website: chascon.puchd.ac.in

Email: chascon2023@pu.ac.in

KNOW MORE ABOUT US

CHASCON 2023

About Panjab University

Inspiring Traditions & Academic Excellence Since 1882

Since its inception in 1882 at Lahore (now in Pakistan), Panjab University has cultivated magnificent traditions that continue to inspire generations of faculty and students. Panjab University's dedication to academic excellence has garnered significant recognition & accolades, reinforcing our position as a premier institution of higher learning.

- We have been awarded 'A++' grade by the National Assessment and Accreditation Council (NAAC) in 2023 buttressing our commitment to excellence.
- In the prestigious Atal Ranking of Institutions on Innovation Achievements (ARIIA), we secured the top position in 2021.
- We stand as an active participant in the prestigious global High Energy Research Programs, collaborating extensively with Fermilab (USA), KEK (Japan), and CERN (Switzerland), while maintaining vital partnerships with eminent national institutions such as IARI, GB Pant University of Agriculture and Technology, HFRI, IIT Roorkee, PGIMER, IMTECH, CSIO, among others.
- We have established Pre-Incubation and Skill Development Centers, leveraging the Rashtriya Uchchatar Shiksha Abhiyan. BioNEST-PU, a beacon of Biotech Innovation that operates under BIRAC's guidance, nurturing young entrepreneurs across the northern region. Our DST-funded Tech Enabling Centre is dedicated to forging technological solutions, while the DST-Centre for Policy Research spearheads the enhancement of Industry-Academia Collaborations through impactful Public-Private Partnerships.



About CHASCON 2023

- The Chandigarh Science Congress (CHASCON) is an annual conference being organized since 2007 by Panjab University. The congress serves as a major platform for congregation of young minds and the science-backed solutions they propose.
- An inter-disciplinary approach that the conference offers by cohesively organizing sessions in multiple fields of science and technology makes the event a 'sought-after' event by the scientific community in the region.
- This year we look forward to the 18th CHASCON, a National Conference with the theme 'Global Science for Global Well-Being' from October 12-14, 2023.
- The event will include plenary lectures, oral and poster presentation, Expo-CHASCON 2023 and CHASCON-CRIKC SHODH SAMWAD Competition



About CRIKC

- The Chandigarh Region Innovation and Knowledge Cluster (CRIKC) is dedicated to fostering academic partnerships, promotes innovation, knowledge creation, and excellence across disciplines in the Chandigarh region while respecting institutional autonomy.
- CRIKC achieves this through collaborative research projects, joint teaching initiatives, resource sharing, cultivating a scientific mindset from an early educational level. By advocating the 'Meta-University' concept, it promotes research excellence in Sciences.
- A total of 29 participating institutions of CRIKC have been major collaborators in organizing CHASCON with the Panjab University since its inception in 2012.



COMMITTEES



Chief Patron

Professor Renu Vig

Vice Chancellor, Panjab University, Chandigarh

Patrons

Professor R.C. Sobti

Former Vice Chancellor Panjab University and BBAU, Lucknow

Professor Arun Grover

Former Vice Chancellor Panjab University, Chandigarh

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Director PGIMER, Chandigarh

Professor Baldev Setia

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Professor Ashwani Pareek

Executive Director & CEO NABI and CIAB, S.A.S. Nagar, Punjab

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Shri Parteek Kishore

Director TBRL, Chandigarh

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Director DTRL and DGRE, Chandigarh

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Vice Chancellor Punjabi University, Patiala

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Principal CCET, Chandigarh

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Dr. Rajesh Kumar Aggarwal

Director CRRID, Chandigarh

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Vice Chancellor Chitkara University, S.A.S. Nagar

Professor R.K Gupta

Vice Chancellor Maharaja Agrasen University, Solan

Shri Ashwani Garg

Chairman SVIET, S.A.S. Nagar

Ms. Sunita Goyle

Director NIELIT, Ropar

Dr. Virinder Singh

Advisor to Chancellor Desh Bhagat University, Mandi Gobindgarh

COMMITTEES

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Professor Rumina Sethi

Dean of University Instruction

Professor Harsh Nayyar

Director Research and Development Cell

Professor Navdeep Goyal

Dean Science Faculty

Professor Akhtar Mahmood

Dean Medical Sciences

Professor Keshav Malhotra

Dean Business and Management Sciences

Professor Amritpal Toor

Dean Engineering and Technology

Professor Poonam Piplani

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Professor Rajeev Kumar Puri

Coordinator RUSA

Professor Rajat Sandhir

Fellow Panjab University

Professor D.D. Singh

Chairperson Biotechnology and

CHASCON-2022 Coordinator

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CA Vikram Nayyar

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Professor Sanjay Kaushik

Dean College Development Council

Professor Jatinder Grover

Dean Student Welfare

Professor Simrit Kahlon

Dean Students Welfare (Women)

Professor Namita Gupta

Director Public Relations

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Professor Anu Gupta

Director Dr. A.P.J. Abdul Kalam Computer Centre

Professor Anil Kumar

Chairperson UIPS

Professor Suveera Gill

Director CSDE

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Professor Amrit Pal Toor

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Professor Ganga Ram Chaudhary

Director CIL/SAIF

Professor Hemant Batra

Principal HSJIDS

Professor Rohit Sharma

Project Leader BioNEST

Professor Manu Sharma

Coordinator TEC

Professor Gaurav Verma

Coordinator CRIKC

Professor Indu Pal Kaur

Coordinator DPIIT-IPR Chair

Professor Kashmir Singh

Coordinator DST-CPR

Professor Neena Capalash

Coordinator CHASCON-2023

Professor Ajay Mittal

Co-coordinator UIET

Dr. Y.K. Rawal

Co-coordinator Zoology

TENTATIVE SCHEDULE

CHASCON
2023

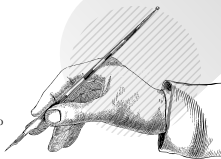
DAY 1, OCTOBER 12, 2023 (THURSDAY)	
Venue: Law Auditorium, Panjab University, Chandigarh	
08.30 am – 09.30 am	Registration
09.30 am – 10.15 am	Inauguration of CHASCON-2023
10.15 am – 11.00 am	Keynote Address
11.00 am – 11.30 am	High Tea
11.30 am – 01.00 pm	Scientific Session -I
1.00 pm – 2.00 pm	Lunch Break & Networking
11.00am -- 05.00 pm	Expo-CHASCON-2023 Venue : Law Auditorium Ground
Venue: Mulk Raj Anand Auditorium Arts Block-I	
2.00 pm – 3.30 pm	Scientific Session-II
3.30 pm – 4.00 pm	Tea Break & Networking
4.00 pm – 5.00 pm	Popular Lecture
DAY 2, OCTOBER 13, 2023 (FRIDAY)	
Venue: Respective Departments for session activities (details would be notified later)	
09.30 am – 10.30 am	Scientific Session
10.30 am – 11.00	Tea Break & Networking
11.00 am – 1.00 pm	Oral Presentations
1.00 pm – 2.00 pm	Lunch Break & Networking
2.00 pm – 3.30 pm	Poster Presentations
3.30 pm – 4.00 pm	Tea Break & Networking
4.00 pm – 5.00 pm	Poster Presentations
DAY 3, OCTOBER 14, 2023 (SATURDAY)	
Venue: Law Auditorium	
09.30 am – 10.30 am	Scientific Session-III – CHASCON-CRIKC SHODH SAMWAD
10.30 am – 11.00 am	Tea Break & Networking
11.00 am – 12.30 pm	Scientific Session-IV
12.30 pm – 1.00 pm	Valedictory Function
1.00 pm – 2.00 pm	Lunch

SHOWCASE THE 'STORYTELLER' SIDE OF YOU

YOUNG SCIENTISTS, RESEARCH SCHOLARS AND
POST DOCS. ARE INVITED TO PRESENT A STORY
OF THEIR RESEARCH, WHICH MAY BE AT ANY OF
THE STAGES INCLUDING VALIDATED PROOF OF
CONCEPT / INCUBATED / DEVELOPED /
TRANSFORMED INTO PROTOTYPE / PRODUCT /
PROJECT WITH POTENTIAL OUTCOME FOR
PUBLIC WELFARE

My Story of Science to Society -
popularize your science
and win an award

- Research validates concept with proof.
- Story: title, idea intro, methodology, societal benefit.
- Include: presenter's info, acknowledgments, research groups.
- Top 5 writers will be given a chance to narrate their stories to be broadcast on Oct 14, 2023 on 91.2 MHz.
- Length: 300-500 words.
- Mail a single PDF to chascon2023@pu.ac.in by Aug 31, 2023.
- For any queries, contact: **Dr. Ravneet Kaur (9463200321)**.



BEST ENTRY
WINS CASH PRIZE

TOP FIVE STORIES
TO BE BROADCAST ON
PANJAB UNIVERSITY RADIO STATION
JYOTIRGAMAYA - 91.2 MHz

PRESENTATION GUIDELINES

ABSTRACT

- Online abstract submission after registration & payment.
- Specify preferred scientific session during registration.
- Same format for oral/poster abstracts.
- Selected abstracts to be invited for presentation.
- Properly formatted poster will be accepted for poster session.
- Abstract Format: Title in sentence case (except scientific name), author names with affiliations, 250-word main text limit.

Sample:

Human genomic variations and personalized medicine

Nain Singh Dhiman¹, Varinder Saini² and Vijay Kumar¹

¹Department of Zoology, Panjab University, Chandigarh

²Department of Pulmonary Medicine, Government Medical College and Hospital, Sector-32, Chandigarh

ORAL PRESENTATION

- Oral slot: 7 mins (5 mins presentation, 2 mins discussion).
- Max 15 slides.
- Cover: Problem, Methods, Results, Conclusion.

POSTER PRESENTATION

- Use single portrait sheet for poster.
- Size: Max 90cm (W) x 120cm (H).
- Top for title, authors from abstract.
- Content: Intro, Methodology, Results, Conclusion.
- Text, pics bold for 2m readability.
- Materials for mounting will be provided.

BEST PRESENTATIONS

WILL BE AWARDED
AT THE VALEDICTORY FUNCTION

DEADLINE

FOR ABSTRACT SUBMISSION :
SEPTEMBER 15, 2023 (FRIDAY)

SCIENTIFIC
SESSIONS

SESSIONS	DEPARTMENTS
BASIC MEDICAL SCIENCES	Biochemistry, Biophysics, Biotechnology, Microbiology, Microbial Biotechnology, Stem Cell & Tissue Engineering, Human Genome Studies and Research, Systems Biology & Bioinformatics, Nuclear Medicine, Public Health
CHEMICAL SCIENCES	Chemistry
DENTAL SCIENCES	Dr. Harvansh Singh Judge Institute of Dental Sciences & Hospital
EARTH AND ENVIRONMENTAL SCIENCES	Geology, Geography, Environment Studies
ENGINEERING AND MANAGEMENT SCIENCES	University Institute of Engineering & Technology (UIET), University Institute of Chemical Engineering and Technology (UICET), Sophisticated Analytical Instrumentation Facility (SAIF), University Institute of Applied Management Sciences (UIAMS), University Business School (UBS), University Institute of Hotel & Tourism Management (UIHTM), University Institute of Fashion Technology & Vocational Development (UIFT)
LIFE SCIENCES	Botany, Zoology, Anthropology, Forensic Science and Criminology
MATHEMATICAL SCIENCES	Mathematics, Statistics, Computer Science and Applications
PHARMACEUTICAL SCIENCES	University Institute of Pharmaceutical Sciences
PHYSICAL SCIENCES	Physics Nanoscience & Nanotechnology, Medical Physics

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new products and services essential for
scientific pursuits

SPONSORSHIP DETAILS

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Gold: Rs. 60,000 + 18% GST*

Logo on banner, Stall space, 1-page ad in souvenir, Registration for 1 person

Silver: Rs. 40,000 + 18% GST*

Logo on banner, Stall space, Half-page ad in souvenir

* As per provisions of Reverse Charge Mechanism (RCM) the
sponsor will pay 18% GST directly and only pay the
sponsorship amount to the account mentioned



PAYMENT DETAILS

Account Name : CHASCON2023
Account Number : 42021915875
IFSC : SBIN0000742
Bank : State Bank of India, Panjab University
Sector-14, Chandigarh



EXHIBITION STALLS CHARGES*

INDUSTRY: RS. 30,000/-
CRIC AND OTHER INSTITUTIONS: RS.20,000/-
PANJAB UNIVERSITY DEPARTMENTS: RS. 5,000/-

*GST @18% EXTRA FOR NON PANJAB UNIVERSITY PARTICIPANTS

REGISTRATION FEE & DETAILS

REGISTRATION FEE OVERVIEW	
UG/PG Students of Panjab University Campus and Regional Centres	Rs. 800.00
UG/PG Students from Colleges and Other Institutions	Rs. 944.00 (Including 18% GST)
Research Scholars of Panjab University Campus and Regional Centres (JRFs, SRFs, Project Fellows and Post Docs)	Rs. 1,500.00
Research Scholars from Colleges and other Institutions (JRFs, SRFs, Project Fellows and Post Docs)	Rs. 1,770.00 (Including 18% GST)
Faculty/Scientists of Panjab University Campus and Regional Centres	Rs. 2,000.00
Faculty/Scientists from Colleges and Other Institutions	Rs. 2,360.00 (Including 18% GST)
Person from Industry	Rs. 5,900.00 (Including 18% GST)

STEPS FOR REGISTRATION

- Fill Online Registration Form on <https://chascon.puchd.ac.in/registration>
- Validate link in received email.
- Login info sent to registered email.
- Login, complete form.
- Confirm details (no changes allowed).
- Pay Registration Fee after confirmation.
- Download receipt, PDF form from account.
- Submit Abstract.



ACCOMMODATION

FOR QUERIES RELATED TO REGISTRATION AND ACCOMMODATION
CONTACT :

Dr. Vijay Kumar : 9872663860
Dr. Ravinder Kumar : 9876086373

SHARED ACCOMMODATION AT UNIVERSITY GUEST HOUSE
SUBJECT TO AVAILABILITY @ RS. 500/DAY/PERSON

The CONFERENCE SPEAKERS

DR. BRUCE ALBERTS

DR. ALBERTS IS A FORMER EDITOR-IN-CHIEF OF SCIENCE, AN
AUTHOR AND A SCIENCE EDUCATOR WORKING AT THE
UNIVERSITY OF CALIFORNIA, SAN FRANCISCO, USA



DR. MANOJ PRASAD



PROFESSOR & SCIENTIST-G
NIPGR, NEW DELHI

DR. YOGESH CHAWLA



FORMER DIRECTOR
PGIMER, CHANDIGARH

DR. SAMRAT GHOSH



FACULTY
IISER, MOHALI

DR. NEERAJ DILBAGI



PROFESSOR
GJ UNIVERSITY, HISAR

DR. AKASH DEEP



PROFESSOR & SCIENTIST-G
INST. MOHALI



MAJOR HIGHLIGHTS COVERING NATIONAL AGENDA

- * GRASS ROOT INNOVATIONS FOR SOCIETAL BENEFITS
- * CUSTOMIZATION OF ADVANCED NANO-MATERIALS
- * MILLETS FROM OBLIVION TO FOREFRONT
- * POPULAR LECTURE ON NON ALCOHOLIC FATTY LIVER DISEASE