



18th CHASCON (Chandigarh Science Congress)

National Conference
on

**Empowering Humanity: Science,
Technology, and Healthcare for All**



November 6-8, 2025

Registration opens on September 1st, 2025

Chief Patron

Professor Renu Vig
Vice Chancellor
Panjab University, Chandigarh

Coordinator

Dr. Kashmir Singh
Coordinator @ DST-CPR &
Professor @ Biotechnology
Panjab University, Chandigarh

Co-coordinators

Dr. Deepak Kumar Gupta
Principal-cum-Professor
Dr. Harvansh Singh Judge Institute
of Dental Sciences & Hospital
Panjab University, Chandigarh

Dr. Naveen Gupta
Professor and Chairperson
Department of Microbiology
Panjab University, Chandigarh



**Website: chascon.puchd.ac.in/
Email: chascon2025@pu.ac.in**

About CHASCON 2025



The 18th Chandigarh Science Congress (CHASCON) will take place at Panjab University from November 6 to 8, 2025. Introduced in 2007, CHASCON has grown into a major national conference that brings together young researchers, experienced faculty, industry professionals, and policymakers from across India and beyond. CHASCON provides a platform for sharing research, exchanging fresh ideas, and finding innovative scientific and technological solutions to real-world problems. This year's theme, "Empowering Humanity: Science, Technology, and Healthcare for All," puts the spotlight on the crucial role of scientific discovery and technological advancements in improving lives and ensuring access to quality healthcare for everyone.

Across three days, CHASCON 2025 will feature plenary lectures by leading scientists, engaging panel discussions, and a series of oral and poster presentations by students, scholars, and researchers. The program also includes an interactive industry expo, special innovation competitions, and opportunities for researchers to display their latest work. Organized in partnership with the Chandigarh Region Innovation and Knowledge Cluster (CRIKC), the event strengthens the bridge between academia, industry, and government. By bringing together participants from multiple disciplines and backgrounds, CHASCON nurtures scientific curiosity, encourages collaboration, and builds a vibrant network dedicated to transforming society through knowledge and innovation. We encourage students, researchers, and professionals to participate in CHASCON 2025 and help shape a future where science, technology, and healthcare truly empower every individual.

About CRIKC



The Chandigarh Region Innovation and Knowledge Cluster (CRIKC), established at Panjab University in 2012, is a consortium of 29 premier institutions aimed at fostering academic alliances, promoting innovation, and advancing knowledge creation while preserving institutional autonomy. Inspired by the Narayan Murthy Report (2012), Knowledge Commission Report, 12th Plan Document, MHRD's RUSA (Meta-University concept), and STI Policy 2013, CRIKC was formally named in November 2012 and gained support from MP Shri Pawan Bansal, who allocated ₹1 crore for its development. Its mission is to cultivate collaboration among higher education and research institutions in the region to achieve excellence in education and research aligned with national priorities and UN SDGs. CRIKC focuses on joint research projects, collaborative teaching/ training programs, shared use of research facilities, and nurturing scientific culture from school level. It promotes excellence in Biomedical Sciences, Nano-science & Nanotechnology, and Theoretical Studies, while supporting policy planning for better understanding of GOI programs and societal needs. Key initiatives include CHASCON (annual science congress), CRIKC Ignited Minds (scientific temper in schools), Shodh Samwad (PhD collaboration), and the Advance Drone Tech Centre at Panjab University. Member institutes and universities include PGIMER, GMCH-32, IIT Ropar, IISER, PEC, NIPER, CSIR-IMTECH, DRDO labs (SASE, TBRL), NABI, INST, Chitkara University, Rayat-Bahra University, and Desh Bhagat University. Through these alliances, CRIKC enables resource pooling, interdisciplinary research, and industry-academia partnerships. Its programs also foster leadership among young researchers, strengthen links between academia and society, and provide a platform to address regional and national development goals. Over the years, CRIKC has emerged as a significant driver of innovation-led socio-economic growth, transforming Chandigarh into a hub of research, knowledge exchange, and scientific excellence.

About Panjab University

Panjab University, established in 1882 in Lahore and supported by public funding, is among India's earliest universities. After Partition, it was relocated to its current campus in Chandigarh (1958–59), where it continues its tradition of academic excellence. The university's legacy includes distinguished alumni such as former President Dr. Shankar Dayal Sharma and former Prime Ministers Shri I.K. Gujral and Dr. Manmohan Singh, as well as Nobel laureates, scientists, public figures, artists, and athletes.

The Chandigarh campus houses 73 teaching and research departments, institutes, and centres, alongside four independent research chairs. The university network extends to 189 affiliated and constituent colleges across Punjab and Chandigarh, and regional centres in Muktsar, Ludhiana, Hoshiarpur, and Kauni. Panjab University has been awarded an 'A++' grade by NAAC (2023) and secured the top rank in the ARIIA innovation rankings (2021).

The university is a partner in prominent global high-energy physics programs at Fermilab (USA), CERN (Switzerland), and KEK (Japan), and has MoUs with leading institutions in the UK, Australia, Thailand, the USA, and others. It also collaborates with premier Indian institutes such as IARI, GBPUAT, HFRI, IIT Roorkee, PGIMER, IMTECH, and CSIO. Through initiatives like RUSA-supported Pre-Incubation and Skill Development Centres, BioNEST-PU (with BIRAC), and the DST-funded Technology Enabling Centre, Panjab University promotes research, innovation, entrepreneurship, and strong industry-academia partnerships.

About Chandigarh

Chandigarh, envisioned as the dream city of India's first Prime Minister, Pandit Jawaharlal Nehru, was designed by renowned French architect Le Corbusier. Nestled at the base of the Shivalik Hills, it stands as a remarkable example of 20th-century urban planning and modern architecture in India. Conceived to replace Lahore, the former capital of Punjab, the city's development began in 1948 under the Government of Punjab, with support from the Government of India. Its foundation stone was laid in 1952. Following the reorganization of Punjab in 1966, Chandigarh was designated as a Union Territory, yet continues to serve as the capital of both Punjab and Haryana. The city's design is centered around four key functions: living, working, care of the body and spirit, and circulation. The residential sectors represent the living component, while areas such as the Capitol Complex, City Centre, Educational Zone (including institutions like PGIMER, Punjab Engineering College, and Panjab University), and the Industrial Area form the working segment. For physical and mental well-being, spaces like the Leisure Valley, gardens, sector greens, and open courtyards were created. The transport network is structured around seven types of roads, known as the 7Vs, with an additional V8 route later developed specifically for cyclists. Chandigarh offers several popular tourist attractions. The Leisure Valley, stretching across 8 km, features a series of beautifully maintained parks such as the Rose Garden, Bougainvillea Garden, and Topiary Park. The iconic Rock Garden is a unique artistic space displaying vibrant sculptures and installations crafted from recycled materials salvaged from demolished buildings. Another must-visit spot is Sukhna Lake, known for its serene atmosphere and range of activities, including boating on paddle boats and shikaras, camel rides, portrait sketching, and mechanical bull rides. Visitors can also explore the nearby Bird Park. Additionally, the scenic hill stations of Shimla and Kasauli are located just a short drive away, making them perfect for day trips.





Chief Patron
Professor Renu Vig
Vice Chancellor,
Panjab University, Chandigarh

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Principal or his/her nominee

GGDSD College, Sector 32, Chandigarh

Principal or his/her nominee

PGGC, Sector 11, Chandigarh

Principal or his/her nominee

PGC, Sector 42, Chandigarh

Professor Deepak Gupta

Co-coordinator CHASCON 2025

Professor Naveen Gupta

Co-coordinator CHASCON 2025

Professor Kashmir Singh

Coordinator CHASCON-2025

DAY 1: NOVEMBER 06, 2025 (THURSDAY)
Venue: Law Auditorium, Panjab University, Chandigarh

08.30 am – 09.30 am	Registration
09.30 am – 10.15 am	Inauguration of CHASCON-2025
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
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
11.30 am – 05.00 pm	Expo-CHASCON-2025

DAY 2: NOVEMBER 7, 2025 (FRIDAY)
Venue: Respective Departments for session activities (details would be notified later)

09.30 am – 10.30 am	Scientific Session-III
10.30 am – 11.00 am	Poster Presentations
11.00 am – 1.00 pm	Tea Break & Networking
1.00 pm – 2.00 pm	Poster Presentations
2.00 pm – 3.30 pm	Lunch Break & Networking
3.30 pm – 4.00 pm	Oral Presentations
4.00 pm – 5.00 pm	Tea Break & Networking

DAY 3: NOVEMBER 8, 2025 (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

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. 1200.00
Research Scholars from Colleges and other Institutions (JRFs, SRFs, Project Fellows and Post Docs)	Rs. 1416.00 (including 18% GST)
Faculty/Scientists of Panjab University Campus and Regional Centres	Rs. 1800.00
Faculty/Scientists from Colleges and Other Institutions	Rs. 2124.00 (including 18% GST)
Person from Industry	Rs. 3540.00 (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 via SBI collect after confirmation.
- Download receipt, PDF form from account.
- Submit Abstract

ACCOMMODATION

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

**FOR QUERIES RELATED TO REGISTRATION AND ACCOMMODATION
CONTACT :**

Dr. Khem Raj
+91 9876726053

Aiana Gill
+91 9138177648

SECTIONS	THEMATIC AREAS
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 SCIENCES	University Institute of Engineering & Technology (UIET), University Institute of Chemical Engineering and Technology (UICET), Sophisticated Analytical Instrumentation Facility (SAIF)
MANAGEMENT SCIENCES	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

SECTIONS	SECTIONAL PRESIDENT	CONTACT NO.	EMAIL ID	SECTIONAL SECRETARY	CONTACT NO.	EMAIL ID
BASIC MEDICAL SCIENCES	Prof Amarjit Singh Naura	7837233155	anaura@pu.ac.in	Prof Archana Bhatnagar	9815502214	bhatnagar@pu.ac.in
CHEMICAL SCIENCES	Prof Navneet Kaur	9463518290	neet_chem@ pu.ac.in	Dr Varinder Kaur	9815065809	var_ka04@pu.ac.in
DENTAL SCIENCES	Dr Sonia B Bhardwaj	9872523838	bhar2016@ pu.ac.in, sbbhardwaj2002@ yahoo.com	Dr Virender Kumar	9417889227	drvirender81@ pu.ac.in, drvirender81@ gmail.com
EARTH AND ENVIRONMENTAL SCIENCES	Dr Rajeev Kumar	8146767744	rajeev@pu.ac.in	1. Dr Mahesh Thakur 2. Dr Vishwa Bandhu	9878743251 9872833637	m.thakur@pu.ac.in, mahesh09@ gmail.com vishwa@pu.ac.in, vishwa.geoinvader@ gmail.com
ENGINEERING (UIET)	Prof Mamta Juneja	9878677624	mamtajuneja@ pu.ac.in	Dr Prashant Jindal	9878881230	jindalp@pu.ac.in
ENGINEERING (UICET)	Prof Anupama Sharma	9815177772	anupamasharma@ pu.ac.in	1. Dr Harjit Kaur 2. Dr Gaurav Rattan	9041014879 8288071498	harjitkaur.uicet@ gmail.com grattan@pu.ac.in
MANAGEMENT SCIENCES (UBS AND UIAMS)	Prof Anupreet Mavi	9780827044	anumavi@pu.ac.in	1. Dr Naveen Kumar 2. Dr Anish Slath	9888931435 9872039980	naveenmehta@ pu.ac.in anish_slath@ pu.ac.in
LIFE SCIENCES	Prof MC Sidhu	9872224786	mcsidhu@pu.ac.in	1. Dr JS Sehrawat 2. Dr Santosh K Upadhyay	9988031199 8699207045	jagminder@pu.ac.in skupadhyay@ pu.ac.in
MATHEMATICAL SCIENCES	Dr Surinder Pal Singh Kainth	9876197191	sps@pu.ac.in	1. Dr Anjana Khurana 2. Dr Kathiravan T.	9417566843 8870333411	anjana@pu.ac.in kathiravant@ pu.ac.in
PHARMACEUTICAL SCIENCES	Dr Jai Malik	9915093938	jmalik@pu.ac.in	Dr Ashok Kumar Yadav	8795825476	ashoky@pu.ac.in
PHYSICAL SCIENCES	Prof S.K. Tripathi	9876581267	surya@pu.ac.in	1. Dr Gulsheen Ahuja 2. Dr Neeru Chaudhary	9814012666 9464108429	gulsheen@pu.ac.in neeru369@pu.ac.in

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

¹ Department of Zoology, Panjab University, Chandigarh

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

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, pictures bold for 2m readability.
- Materials for mounting will be provided.



**BEST PRESENTATIONS WILL BE
AWARDED AT THE
VALEDICTORY FUNCTION**

ORAL PRESENTATION

- Oral Slot: 7 mins (5 mins presentation, 2 mins discussion).
- Max 15 slides: Cover, Problem, Methods, Results, Conclusion.
- Top Oral & Poster will be awarded at closing session.

DEADLINE

**FOR ABSTRACT SUBMISSION
OCTOBER 18, 2025**

**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**

- Format: Single PDF document (Optional: Supporting images or figures that illustrate the research)
- Length: 300 to 500 words
- Must include: Author's name, affiliation, and acknowledgments, if any
- Submission Deadline: October 18, 2025.
- Submit to: <https://chascon.puchd.ac.in/>
- Selected five entries will be invited to present their work orally during a scientific session at CHASCON 2025.
- For any queries, contact Dr. Naveen Gupta (+91 9041062680).



The selected stories will also be broadcast on Panjab University's community radio station, Jyotirgamaya 91.2 MHz, broadening the reach and impact of the research.



**BEST TWO ENTRIES
WILL WIN CASH PRIZE**

Register for Exhibition Stall/Sponsorship



**Showcase your achievements, latest equipment, new products and services
essential for scientific pursuits**

SPONSORSHIP DETAILS

Platinum

Rs. 75,000 + 18% GST: Includes Logo on banner, 3 minutes Talk time, Stall space, 1-page ad in souvenir, Registration for 2 persons

Gold

Rs. 60,000 + 18% GST: Includes Logo on banner, Stall space, 1-page ad in souvenir, Registration for 2 persons

Silver

Rs. 40,000 + 18% GST: Includes Logo on banner, Stall space, Registration for 1 person

PAYMENT DETAILS

ACCOUNT NAME: COORDINATOR CHASCON 2025

ACCOUNT NUMBER: 44373880209

IFSC: SBIN0017022

BANK: State Bank of India, UIET Branch, Panjab
University, Sector-25, Chandigarh

EXHIBITION STALLS CHARGES*

INDUSTRY: RS. 30,000/-

CRICK AND OTHER INSTITUTIONS: RS. 20,000/-

PANJAB UNIVERSITY DEPARTMENTS: RS. 5,000/-

*GST @18% EXTRA FOR NON PANJAB

UNIVERSITY PARTICIPANTS

Maximum of 4 persons allowed per stall.



UPI ID: chascon2025@sbi