



14TH CHANDIGARH SCIENCE CONGRESS

(ONLINE MODE)



"Science and Technology Innovations: Ushering in the Era of Make in India"

December 17-19, 2020

ORGANIZED BY

PANJAB UNIVERSITY ALONGWITH CHANDIGARH REGION INNOVATION AND KNOWLEDGE CLUSTER (CRIKC)

CHASCON 2020

Panjab University (PU), Chandigarh, in association with Chandigarh Region Innovation and Knowledge Cluster (CRIKC) is organizing Chandigarh Science Congress (CHASCON-2020) through online mode from December 17-19, 2020 on the theme:

**"Science and Technology Innovations:
Ushering in the Era of Make in India"**

CHASCON has been organized every year since 2007 by PU. The Congress continues to encourage the young and innovative minds by providing them with a suitable platform for interaction with researchers, academicians and industry leaders. The 14th Chandigarh Science Congress will be an exciting platform to deliberate, exchange views on scientific challenges and innovations and would showcase the contributions from Chandigarh region and define the future roadmap for making India the innovation hub.

Several eminent scientists and experts from various fields are expected to participate and deliberate on the theme. The technical sessions will comprise of plenary lectures, oral presentations, panel discussions and opportunities to young scholars for making presentations, abstracts and e-posters.

ABOUT CRIKC

Initiated by PU, the institutions in Chandigarh region called for the creation of Knowledge Cluster in 2012, named as Chandigarh Region Innovation and Knowledge Cluster (CRIKC) (<https://crikc.puchd.ac.in/>) with a view to expand technological innovations by close collaboration of academia and the private and government sectors using accumulated knowledge. The ecosystem is expected to expand its technological innovations in Chandigarh region on a global level. At present CRIKC has more than thirty institutions from the region that are collaborating in various areas of National and Global priority. The Govt. of India has recently recognized CRIKC model and is planning to create similar knowledge clusters in other regions of the country.

ABOUT PANJAB UNIVERSITY

Established in 1882 at Lahore (Now in Pakistan) PU was shifted to independent India in 1947. In 1956, PU shifted to Chandigarh and in 1966, after re-organization of Punjab and was made as an Inter State Body Corporate under the Act of Parliament. PU is imparting education to over 2.5 lakh students through its 78 teaching and research departments located on the twin campus at Chandigarh and through 195 affiliated/constituent colleges spread over Punjab and Chandigarh besides 4 Regional centers at Mukatsar, Ludhiana, Hoshiarpur and Kauni.

PU has a long tradition of pursuing excellence in teaching and research in Science & Technology, humanities, social sciences, performing arts and sports. By virtue of its history, experience, achievements, and philosophy, PU has a national character and it enjoys an international stature drawing both the faculty and students from all over the country and different parts of the globe. PU faculty includes some of the most distinguished scientists and academicians. Over the years, the reputation of the PU has grown to emerge as an institution at the pinnacle in innovative teaching, research and community outreach. Its alumni include two former Prime Ministers and several past and present cabinet ministers of the country, two Noble Laureates, a large number of Fellows of various Academies, Sciences, Languages, Performing Arts and Social Sciences, Theatre Artists and Actors. There is hardly any sphere where the university has not made its mark. The university is ranked amongst the top Universities in India and Internationally by various agencies/bodies.

REGISTRATION AND PARTICIPATION

The details of registration process are available on the website (<https://chascon.puchd.ac.in/>). Participation in Chandigarh Science Congress is open to researchers and scientists from industry and academia including faculty, research scholar, undergraduate and post-graduate students.

Participants can download the registration form from the above website and fill details and submit. There is no registration fees however it is mandatory to fill the registration form for attending conference.

Participants desirous of sending abstracts, e-posters can follow the detailed instructions given on the website. All registered participants will be provided with participation certificate. Selected abstracts will be adjudged for best paper competition and oral presentations which will be conducted at the sectional level. There are eight scientific sessions in the conference: (i) Basic Medical Sciences and Dental Science (ii) Chemical Sciences (iii) Earth and Environment Sciences (iv) Engineering and Management Sciences (v) Life Sciences (vi) Mathematical Sciences (vii) Pharmaceutical Sciences (viii) Physical Sciences. Participants have to indicate the scientific sessions in which they would like to participate in the registration form.

Patron

Professor Raj Kumar

Vice Chancellor, Panjab University, Chandigarh

Advisory Committee:

Professor RK Singla, Dean University Instruction

Professor VR Sinha, Dean Research

Professor Prince Sharma, Dean Faculty of Sciences

Professor JK Goswamy, Dean Engg. & Tech.

Directors and Heads of CRIKC Institutes

(<https://crikc.puchd.ac.in/>)

Organizing Committee:

Professor Bhupinder Singh Bhoop, UIPS

Professor SK Tomar, Mathematics Department

Professor Rajat Sandhir, Biochemistry Department

Professor Archana Bhatnagar, Biochemistry Department

Professor Ganga Ram Chaudhary, Chemistry Department

Professor Daizy Batish, Botany Department

Professor Rohit Sharma, Microbial Biotechnology

CONTACT US

Coordinator:

Professor Desh Deepak Singh
Department of Biotechnology
Panjab University, Sector-25,
Chandigarh-160014
Email: ddsingh@pu.ac.in

Co-Coordinator:

Professor Sandeep Sehijpal,
Department of Physics
Panjab University, Sector-14,
Chandigarh-160014
Email: sandeep@pu.ac.in

Email: chascon2020@pu.ac.in | Website: chascon.puchd.ac.in

REGISTRATION FORM



14th CHANDIGARH SCIENCE CONGRESS

(Online mode)

"Science and Technology Innovations:
Ushering in the era of Make in India"

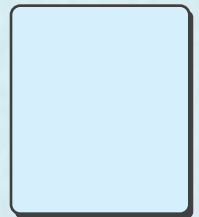
December 17-19, 2020



Organized by:

PANJAB UNIVERSITY ALONGWITH CHANDIGARH REGION
INNOVATION AND KNOWLEDGE CLUSTER (CRIKC)

(Conference website: <https://chascon.puchd.ac.in/>)



Recent Photo

1. Name : _____

2. Participation category : Student / Scholar Faculty / Scientist Industry

3. Designation : _____

4. Organization Address : _____

5. Email and mobile : _____

6. Whether making Presentation: Abstract E-poster

(Details of making e-poster/abstract will be uploaded on conference website)

7. Title of presentation / E-poster : _____

8. Scientific Session participation (Please tick only one)

- | | | | |
|---|--------------------------|-------------------------------|--------------------------|
| (i) Basic Medical Sciences and Dental Science | <input type="checkbox"/> | (v) Life Sciences | <input type="checkbox"/> |
| (ii) Chemical Sciences | <input type="checkbox"/> | (vi) Mathematical Sciences | <input type="checkbox"/> |
| (iii) Earth and Environment Sciences | <input type="checkbox"/> | (vii) Pharmaceutical Sciences | <input type="checkbox"/> |
| (iv) Engineering and Management Sciences | <input type="checkbox"/> | (viii) Physical Sciences | <input type="checkbox"/> |

Date
Place

Signatures

(Please fill the form and email to chascon2020@pu.ac.in)

Email: chascon2020@pu.ac.in | Website: chascon.puchd.ac.in