

#### NOMINATIONS

The Punjab Academy of Sciences invites nominations/ applications for the following awards (to reach the Secretary, PAS on or before January 15, 2025):

- Life Time Achievement Award
- Nominations for Honorary Fellowship of the Academy
- Research paper for Young Scientist Award
- Research paper for Young Scientist Award for Punjabi Presentation
- Research Award for a rural woman working in the area of Pharmaceutical Sciences
- Best Science Teacher (Colleges) Award
- Best Rural Science Teacher (School) Award
- Rural students (One girl and One boy) who topped the PSEB Matriculation Examination, 2024
- Desh Bhagat S. Lal Singh Orator Award
- Er. Gurcharan Singh Orator Award

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President/Chancellor,  
Khalsa College Charitable Society, Amritsar

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**Dr. Taminder Singh**  
Dean Academic Affairs, Khalsa College, Amritsar

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**Dr. Rajbir Singh Sohi**  
P.G. Department of Botany, Khalsa College, Amritsar

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- Dr. Randeep Kaur, Dean & Head, P.G. Department of Agriculture
- Dr. Jaswinder Singh, Head, P.G. Department of Zoology
- Dr. Harbhajan Singh, Head, School of Computer Sciences
- Dr. Amit Anand, Head, P.G. Department of Chemistry
- Dr. Kamaljeet Kaur, Head, P.G. Department of Biotechnology
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- Dr. Gursharan Kaur, Head, P.G. Department of FST
- Dr. Balwinder Singh, Head, P.G. Department of Botany

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For queries/membership pertaining to Punjab Academy of Sciences,  
Please contact: Prof. N.R. Dhaniwal, Union Building, Punjabi  
University, Patiala 147 002, Punjab, India  
E-mail: [pasciences@gmail.com](mailto:pasciences@gmail.com), (M) 97817 14166

#### CONFERENCE ADVISORY COMMITTEE

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Dr. Arun Chandan, Regional Director, RISSM, Mandi, HP.

#### CONTACT

**DR. RAJBIR SINGH SOHI**  
Organizing Secretary  
Medicinal Plants Research Laboratory  
Post Graduate Department Of Botany  
Khalsa College Amritsar  
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Link for Registration

## 28<sup>th</sup> PUNJAB SCIENCE CONGRESS National Conference

on  
Current Trends in Science  
and Technology

**FEBRUARY 7-9, 2025**



UNDER THE AEGIS OF  
PUNJAB ACADEMY OF SCIENCES, PATIALA



Estd. 1892

Organised By

**FACULTY OF SCIENCES  
Khalsa College Amritsar**

NAAC Accredited 'A+' Grade  
'College with Potential for Excellence' by UGC  
'Star Status' Conferred by DBT, GOI, New Delhi.

## PRESENTATION (ORAL/POSTER)

There will be parallel technical sessions for oral presentations for each thrust area (Online mode available for participants of other states). Ten minutes shall be given for oral presentation (seven minutes for presentation and three minutes for discussion). For poster presentation, each participant will be provided with a space of 30" x 36" inch for displaying the written material, diagrams, photographs etc. Best poster in each section will be awarded a medal, certificate and a prize of Rs. 2100/- by the Punjab Academy of Sciences.

## YOUNG SCIENTIST AWARD

A special offline session for the presentation of papers for the young scientist award will be held on February 8, 2025. Young scientists up to the age of 35 years on January 15, 2025 may send their abstracts and full length papers to the Secretary, Punjab Academy of Sciences, Union Building, Punjabi University, Patiala, separately on or before January 15, 2025. Name of the Section pertaining to the paper should be clearly mentioned on the envelope. One additional Young Scientist award will be given to the person who present his/her research in Punjabi Language. The abstract of this paper should be submitted online at [pasciences@gmail.com](mailto:pasciences@gmail.com). The Young scientists (proof of age to be furnished) selected for best presentation will be awarded a certificate of honor, medal and cash prize of Rs. 7500/-. **The online mode available for the participants of other States.**

## REGISTRATION FEE

	PAS Member	Non-Member
Corporate Delegates	Rs. 4000/-	Rs. 4500/-
Academician	Rs. 2000/-	Rs. 2500/-
Research Scholars	Rs. 1500/-	Rs. 2000/-
Students	Rs. 750/-	Rs. 750/-

online payment at following account number:

Name : Principal, Khalsa College, Amritsar  
Account No. : 50100311114365  
IFSC Code : HDFC0001407  
Name of Bank & Branch : HDFC/Ranjit Avenue, Amritsar

The Proof of online payment should be submitted along with online registration form latest by **January 15, 2025.**

The registration fee covers conference kit, lunch, session tea and Dinner. The accommodation on extra charges will be provided to the interested delegates in nearby Guest Houses/hotels. Delegates are requested to intimate their travel plans in advance to avoid last minute inconvenience. Participants who are not member of Punjab Academy of Sciences and want to become a life member will have to pay an additional membership fee of Rs. 2000/- (Life membership fee) by Demand Draft/Cheque in favor of Punjab Academy of Sciences. The participants are advised to contact the organizing secretary for any queries

## The main aims of the Academy are :-

- To serve Science in Punjab, with respect to its basic and applied aspects.
- To encourage original research in general and with reference to Punjab in particular.
- To create scientific temper and awareness among the masses.
- To establish interaction among the scientists with particular reference to inter-disciplinary branches.
- To find strategies for sustainable use of natural resources and maintenance of environment.

## THRUST AREA OF PSC-2025

This conference includes oral/poster presentations and panel discussions on various disciplines, as given below:

- Section A:** Advancements in pure & applied Chemical Sciences
- Section B:** New horizons & trends in Physical & Environmental Sciences
- Section C:** Emerging innovations in Biological & Agricultural Sciences
- Section D:** Mathematical, Computer, Engineering & Technology
- Section E:** Medical, Veterinary, Nursing, Physiotherapy, Healthcare & Pharmaceutical Sciences.

## CALL FOR ABSTRACT

The members/non-members of the Punjab Academy of Sciences are cordially invited to submit their original unpublished research contributions in any of the above mentioned sections. Abstract should not exceed 250 words, Font-Times New Roman, font size-12, single line spacing, paper size-A4 in MS Word. It is essential to send the abstract through electronic email:

[psc2025@khalsacollege.edu.in](mailto:psc2025@khalsacollege.edu.in)

on or before **January 10, 2025 & January 15, 2025** (Young Scientist)

Not more than two papers, either alone or with co-authors, can be submitted. The name of the presenting author should be marked with an asterisk (\*) sign along with the email ID. The decision for oral/poster presentations will be strictly followed as per approval of the technical review committee. Selected papers may be published in the special issue of Journal of Punjab Academy of Sciences as per norms with the consent of authors.

## IMPORTANT DATES

- Last date for submission of abstract : January 10, 2025
- Last date for submission of papers for "Young Scientist Award" : January 15, 2025
- Confirmation of acceptance of abstract : January 15, 2025
- Confirmation of acceptance of abstract "Young Scientist Award" : January 20, 2025

## ABOUT KHALSA COLLEGE, AMRITSAR

Khalsa College was established in 1892 with the main objective to spread the benefits of modern education in Humanities, Agriculture, Science and Technology amongst the people of Punjab. College campus covers an area of over 300 acres and provide latest facilities for higher education. Its architectural features are a mix of British, Mughal and Sikh architect. Khalsa College's contribution towards the freedom history of India is significant as it has generated many famous freedom fighters, political leaders, armed forces generals, scientists, famous players-olympians, actors, writers, journalists and scholars. In 1930, a Sikh Research Centre was founded within the college and Dr. Ganda Singh headed it until 1947. The Sikh Research Centre of Khalsa College has since grown to encompass a library and art galleries, containing thousands of artefacts, books, manuscripts, and paintings related to Sikhs and Sikhism. The current collection is 6,397 books, 375 paintings, 601 manuscripts, newspapers dating back to 1904, 675 files/books/journals, coinage, historical photographs, and weaponry. The college has been conferred the autonomous status affiliated to Guru Nanak Dev University, Amritsar. College is NAAC Accredited with 'A+' Grade and Conferred with 'College with Potential for Excellence' status by UGC and 'Star Status' by the DBT. Presently, the college is running 71 Post-graduate and Undergraduate programmes.

## ABOUT CITY OF AMRITSAR

Amritsar is the largest and most famous city in Punjab and is a major commercial, cultural, and transportation centre. It is also the centre of Sikhism and the site of the Sikhs' principal place of worship-the Harmandir Sahib, or Golden Temple. It lies about 15 miles (25km) east of the border with Pakistan. Amritsar not only is home to hundreds of thousands of Sikhs but also is the chief pilgrimage destination for Sikhs living elsewhere in India and abroad. A short distance away from the Golden Temple complex is a spacious park, Jallianwala Bagh, where on April 13, 1919, British colonial government troops fired on a crowd of unarmed Indian protesters, killing 379 of them and wounding many more. Amritsar is a centre for the textile and chemical industries and also engages in food milling and processing, silk weaving, tanning, canning, and the manufacture of machinery. The city lies on the main highway from Delhi to Lahore, Pakistan, and is a major rail hub. Other tourist attraction in Amritsar are Jallianwala bagh, Durgiana Temple and of course the Khalsa College, Amritsar.

## PUNJAB ACADEMY OF SCIENCES

The Punjab Academy of Sciences came into existence during the 83rd session of the Indian Science Congress at Punjabi University, Patiala in 1996. It provides a platform where senior scientists and young researchers in the region meet and interact in order to share their expertise in different disciplines of Science & Technology. At present this registered body has more than 1650 life members. The academy has conferred its Honorary Fellowship to a number of distinguished scientists from India and abroad, who have significantly contributed towards latest innovations in Science and Technology. The academy also confers Life-time achievement award to reputed Scientists. The academy is bringing out an annual journal of research namely 'Journal of Punjab Academy of Sciences'.





