

THRUST AREAS

AQHH-2022 will include invited talks, research papers & poster presentations in the following thrust areas:

1. Sources and types of air pollution.
2. Consequences and effects of air pollution on human health.
3. Ambient air pollution, climate change and sustainable development.
4. Air pollution and genetic toxicology
5. Air pollution and plants as remedial sources.
6. Air pollution management, policy, regulation and legislation.
7. Global warming and effect on biodiversity.
8. Vermicomposting for environmental equilibrium.

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6. Prof. Raj Kumar Salar, Department of Botany, Ch. Devi Lal University, Sirsa, Haryana.
7. Dr. Arun Chandan, Regional Director, RIISM, Joginder Nagar, Himachal Pradesh.

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4. Prof. Davender Singh, Registrar, Khalsa College Amritsar.
5. Dr. Harvinder Kaur, Dean Sciences, Khalsa College Amritsar.
6. Dr. Umesh Garg, Dean Academic Affairs, CT University, Ludhiana.
7. Dr. Sayeed Ahmed, Bio Active Natural Product Laboratory, Jamia Hamdard, New Delhi.

NATIONAL CONFERENCE

**AIR QUALITY AND HUMAN HEALTH:
CONSEQUENCES AND REMEDIES
(AQHH-2022)**

October 13-14th, 2022



**Venue : Sunder Singh Majithia Hall,
Khalsa College, Amritsar**



Estd. 1892



Punjab Pollution
Control Board

ORGANISED BY:

**Post Graduate Department of Botany
Khalsa College Amritsar -143002**
(Accredited with 'A' grade by NAAC)

**In Collaboration with
Punjab Pollution Control Board, Patiala**

SPONSORED BY:

**National Clean Air Programme
Ministry of Environment, Forest & Climate Change
Govt. of India, New Delhi**

Khalsa College Amritsar

Khalsa College Amritsar was established in 1892. The College campus covers an area of over 330 acres and provides latest amenities for higher education. The college has been conferred the autonomous status, affiliated to Guru Nanak Dev University Amritsar. College has NAAC Accreditation 'A' Grade, 'College with Potential for Excellence' conferred by UGC and 'Star Status' by DBT.

P.G. Department of Botany

Post Graduate Department of Botany was established in the year 1915. The Department is currently running UG, PG programmes and various courses in collaboration with other faculties. The Botanical Society of the Department organizes inter-college flower show every year. It also organizes various awareness rallies regarding social and environmental issues. Department regularly organizes seminars, workshops, extension lectures and competitions to upgrade the student's knowledge and skill. The laboratories are well equipped with recent scientific instrumentation. The department maintains a rich botanical garden which has more than 350 species of cryptogams, gymnosperms and angiosperms.

AQHH-2022:

This National Conference is being organized by Post Graduate Department of Botany, Khalsa College, Amritsar in collaboration with Punjab Pollution Control Board, Patiala under National Clean Air Programme of Ministry of Environment, Forest and Climate Change (MOEFCC), Govt. of India. National Green Tribunal (NGT) has directed MOEFCC to modify the CAP which proposes 20-30% reduction of air pollution by 2024.

NCAP: Introduction and Key Point:

It was launched by the MoEFCC, Govt. of India in January 2019. It is the first-ever effort in the country to frame a national framework for air quality management with a time-bound reduction target. It seeks to cut the concentration of coarse (particulate matter of diameter 10 micrometer or less, or PM10) and fine particles (particulate matter of diameter 2.5 micrometer or less, or PM2.5) by at least 20% in the next five years, with 2017 as the base year for comparison. This plan of NCAP includes 102 non-attainment cities, across 23 states and Union territories, which were identified by the Central Pollution Control Board (CPCB) on the basis of their ambient air quality data between 2011 and 2015. Non-attainment cities: These are those that have fallen short of the National Ambient Air Quality Standards (NAAQS) for over five years.

Call for Abstracts and Papers

The delegates are requested to submit their original research contributions in any of the thrust areas of the conference. Only soft copies of abstract (Max. 250 words) formatted on MS Word (A4 size) in Times New Roman, font size 10, in single line spacing with 2.5 cm margins on all sides, be submitted by 25-09-2022. The abstract may be sent through electronic mail at aqhh2022@gmail.com. The name of all the authors should be given as full and presenting author should be underlined.

Young Environmentalist Award

A special session for the "Young Environmentalist Award" will be held during the conference. The participants upto 35 years of age as on 14-10-2022 may submit their full length papers at aqhh2022@gmail.com on or before 30-09-2022. Papers submitted under this category shall be scrutinized by technical expert committee and only best papers will be allowed for presentation. Each participant will be given 20 minutes for presentation followed by 5 minutes for discussion.

Best Poster Presentation Award

There will be three "Best Poster Awards" in the conference. For poster presentation, the poster dimensions should be 24" x 36".

Best Oral Presentation Award

There will be three "Best Oral Awards" in the conference. Each participant will be given 10 minutes for presentation followed by 5 minutes for discussion.

Participation and Registration

The scientists, R&D professionals, faculty, research scholars & experts from educational Institutions, government & non-government organizations etc. are invited in the conference. All the delegates are requested to send the duly filled registration form along with prescribed registration fee by A/c Payee Demand Draft in favor of "Head P.G. Department of Botany, Khalsa College Amritsar" payable at Amritsar. The registration form may also be downloaded from www.khalsacollege.edu.in.

*Registration Fee

Category	Early Bird (30-09-2022)	On Spot
Delegates (R&D) / Ind.	5000	5000
Academic	1500	2000
Research Scholar	1000	1500
Student	500	750

*The registration fee includes conference kit, participation in conference, food & entry to the cultural program.

Accommodation

Limited accommodation will be available at "Heritage Guest House" Khalsa College Amritsar on prior request. For more information about Guest House, please visit at <http://www.kceasr.org/guest-house.php>.

Important Dates

- Last date for submission of abstract September 25, 2022
- Last date for submission of papers for "Young Environmentalist Award" September 30, 2022
- Confirmation of acceptance of abstract September 30, 2022
- Confirmation of acceptance of abstract "Young Environmentalist Award" October 05, 2022

AIR QUALITY AND HUMAN HEALTH: CONSEQUENCES AND REMEDIES (AQHH-2022)

(October 13-14, 2022)

REGISTRATION FORM

Name: _____

Designation: Academic/ Research Scholar/ Student/Delegates

Address: _____

City: _____

Mobile: _____

E-mail: _____

Title of Paper/Poster: _____

Are you Competing for
"Young Environmentalist Award" Yes/No

Mode of Presentation: Oral/Poster

Name of the accompanying person/s if any _____

Encl: Demand Draft no. _____ drawn on
_____ For Rs. _____ in favor of "Head, P.G.
Department of Botany, Khalsa College, Amritsar" payable at
Amritsar.

Signature: _____

Date: _____

Website: www.khalsacollege.edu.in

E-mail: aqhh2022@gmail.com