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Post Graduate Department of Botany  
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President  
Khalsa College Charitable Society  
Amritsar

#### PATRON

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Honorary Secretary  
Khalsa College Charitable Society  
Amritsar

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Principal  
Khalsa College, Amritsar

#### COORDINATOR

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Head, P.G. Dept. of Botany  
Khalsa College, Amritsar

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**Dr. Sunita Kapila**, Department of Botany, Panjab University, Chandigarh  
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**Dr. MS Batra**, Dean Sciences, Khalsa College, Amritsar

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Dr. Rajbir Singh	<i>Organizing Secretary</i>	99158-65738
Dr. Harjinder Singh		
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#### Technical Committee

Amrik Singh Bhatia  
Gurmukh Singh

#### Contact

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## National Conference

on

# Plant Sciences: Network in Health and Environment (PSNHE-2018)

October 30-31, 2018



Venue : Main Hall, Khalsa College, Amritsar



Estd. 1892

Organised By

Post Graduate Department of Botany  
Khalsa College Amritsar  
(Accredited with 'A' Grade by NAAC)

### 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.

### Thrust Areas

PSNHE-2018 will focus on the following thrust areas:

1. Genetic Toxicology: Antimutagenesis/Antioxidant/Antimicrobial Potential of Plants
2. Emerging Trends in Plant Biotechnology & Bioinformatics
3. Pharmaceutical and Nutraceutical Products from Plants
4. *Omic*s & Cancer Biology
5. Microbial Diversity
6. Analytical Techniques/Nanotechnology
7. Biodiversity and Sustainable Development
8. Patenting & IPRs
9. *Ex-situ* and *In-situ* Conservation
10. Air/Soil/Water Pollution Monitoring and Management
11. Environmental Biotechnology and Resilience
12. Bioremediation

### Call for Abstracts and Papers

The delegates are requested to submit their original research contributions in any of the thrust areas given above. 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 30-09-2018. The abstract may be sent through electronic mail at [psnhe2018@gmail.com](mailto:psnhe2018@gmail.com). The name of all the authors should be given as full and presenting author should be underlined. The papers screened by the technical expert committee will be published as a special issue of "Current Reports on Science and Technology" (ISSN: 023X).

### Young Botanist Award

A special session for the "Young Botanist Award" will be held during the conference. The participants upto 35 years of age as on 31-10-2018 may submit their full length papers at [psnhe2018@gmail.com](mailto:psnhe2018@gmail.com) on or before 05-10-2018. 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 Award

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

### 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](http://www.khalsacollege.edu.in).

### Registration Fee

Category	Early Bird (10-10-2018)	On the Spot
Academic/ R&D	1000	1500
Research Scholar	750	1000
Student	500	750

### 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 30, 2018
- Last date for submission of papers for "Young Botanist Award" October 05, 2018
- Confirmation of acceptance of abstract October 05, 2018
- Last date for submission of full length research article: October 10, 2018

## Plant Sciences: Network in Health and Environment (PSNHE-2018)

(October 30-31, 2018)

### REGISTRATION FORM

Name: \_\_\_\_\_

Designation: Faculty Member/ Research Scholar/ Student

Address: \_\_\_\_\_

City: \_\_\_\_\_

Mobile: \_\_\_\_\_

E-mail: \_\_\_\_\_

Title of Paper/Poster: \_\_\_\_\_

Are you Competing for "Young Botanists 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](http://www.khalsacollege.edu.in)

E-mail: [psnhe2018@gmail.com](mailto:psnhe2018@gmail.com)