



# Golden Jubilee National Symposium on

Current Interventions to Plants and Microbes for Environmental & Agricultural Sustainability (CIPME-2019)

March 6-8, 2019



## Organized by

Department of Botanical and Environmental Sciences botanical.environment@gndu.ac.in

&

Society for Plant Research (VEGETOS) www.vegetosindia.org

## **Hosted by**

Guru Nanak Dev University, Amritsar-143 005 www.gndu.ac.in

## About the conference

Plants and microbes are the two indispensable frontiers of human-centric society. The increasing human population has made it inevitable to optimize agricultural inputs for the production of quality food. Microbes, on the other hand, play a vital role in the production of food and medicine, besides recycling the organic refuge. The pros and cons of new technologies employing genetically engineered organisms have to be intensively debated before putting them to large scale use. The present conclave will address various issues arising out of agricultural practices in vogue for sustainable agriculture and environment.

## **About the Department:**

The Department of Botanical and Environmental Sciences came into existence in the year 1990. The Department is recognized by Department of Science & Technology (DST), Govt. of India under DST-FIST and University Grants Commission (UGC), New Delhi under DRS-I programme. The faculty members have been awarded with DST-BOYSCAST, DBT-CREST, Newton-Bhabha Fellowship and visiting professorship in foreign Institutes of Eminence. The Department has Botanical Garden (10 hectares) financially supported by Ministry of Environment, Forests & Climate Change under Assistance to Botanic Gardens Scheme. The Department has awarded 85 Doctorate degrees.

# **About the Society for Plant Research** (VEGETOS)

The society was established in the year 1988 by Prof (Dr) S K Bhatnagar and colleagues in the capacity of Founder Secretary General. The Society for Plant Research was registered as an autonomous, not for profit organization under the Societies Registration Act XXI of 1980 having its own constitution and Bye laws which are amended from time to time by Executive Council and General Body. The Society was established with the view to provide an open platform to the researchers in various disciplines of Botany, Plant Sciences, Environmental Sciences, Biotechnology

and related branches for publishing their researches in VEGETOS: An International Journal of Plant Research and Biotechnology (www.vegetosindia.org) having ISSN 0970-4078 and E-ISSN 2229-4473. After completing 30 years of prestigious reputation among scientific world, the journal VEGETOS has been taken over as Co-Publisher by Springer Nature w.e.f. January 1, 2019.

(https://www.springer.com/life+sciences/plant+sciences/jo urnal/42535). Besides this, organizing Conferences and Workshops under the aegis of Society for Plant Research remain as an essential activity to facilitate scientific discussions, exchange of view and interaction among scientists.

**SOCIETY FOR PLANT RESEARCH** will confer various awards to the scientists/researchers during the conference. Details of awards are available on the website www.vegetosindia.org

## **About Amritsar: The Holy City**

The city of Amritsar (founded in 1577 by Sri Guru Ram Dass) is located at 310-07' N and 740-23' E on the Sher Shah Suri Marg, NH#1, and is about 25 Km. from the International Border with Pakistan. Apart from being a Holy City, Amritsar is an important commercial hub in North India. The cultural heritage of the city is a saga of religious devotion and spiritual enlightenment. Golden Temple, Jallianwala Bagh, Durgiana Temple, Fort Gobingarh and International Border are the major tourist attractions.



### **THEMES**

- Biotic/Abiotic Stress Management, Role of Antioxidants. PGPRs and Natural
- · Plant Products
- Genetic Toxicology, Antimutagenesis and Cancer Chemoprevention
- Remedial Technologies of Sustainable Environmental Management:
- Electroflocculation, Phytoremediation, Vermitechnology
- Biodiversity: Assessment and Conservation
- Air/Soil/Water Pollution Monitoring and Management
- Plant metabolites and secondary plant products
- Plant-animal-microbe Biochemical interactions
- Ecological modeling and remote sensing

## Seminar details:

The seminar will address the emerging areas in environmental sciences in terms of Key note address, Plenary Lectures, Contributed Papers and Posters. A separate Poster session for young students will also be arranged under the head "Planet Earth: Our Vision"

## **Abstract:**

Participants may submit a softcopy of the Abstract, not exceeding 200 words, to the Organizing Secretary in the prescribed format given below, through Email only at cipmesym2019@gmail.com Selected and Peer Reviewed Papers shall be published by an International Publisher as an edited volume.

## **Format for Abstract**

Title (Times New Roman Bold 14 pt.)

Names of the authors (Times New Roman 14 pt.)

Affiliation: (Times New Roman 10 pt.)

Email address of the corresponding author): (Times New Roman 10 pt)

Abstract (Times New Roman, 12 pt.)

Registration fee\*: Before Feb 20, 2019 Spot Registration

 Scientists/Teaching Faculty:
 Rs. 2500.00
 Rs. 3000.00

 SPR Life Members:
 Rs. 2000.00
 Rs. 2500.00

 Research Scholars
 Rs. 1500.00
 Rs. 2000.00

(Duly recommended by the Supervisor):

Accompanying Person: Rs. 1000.00 p/person Rs. 1000.00

P.G. Students Rs. 500/-

### **Mode of Payment:**

Participants are required to register in the prescribed format and submit the Abstracts & duly filled Registration Form latest by February 20, 2019 through email cipmesym2019@gmail.com along with scanned copy of Demand Draft in favour of Registrar, Guru Nanak Dev University, Amritsar.

For Online payment: Bank Name: Punjab & Sind Bank A/c Name: CIPME 2019, A/c No: 02881000058538,

IFSC: PSIB0000288

\* Registration Fee includes Conference Kit with literature, working lunch, refreshment and local site seeing (Golden Temple, Jallianwala Bagh and Wagha Border) only.

Last date for Registration: Feb 20, 2019.

#### Accommodation:

Accommodation for the Conference Executives and Resource Persons will be arranged in the university Guest House.

Delegates are requested to book accommodation on their own in advance through Trivago, OYO and related websites. Organizers may arrange accommodation on receipt of Advance payment only.

## Important dates:

Date of Seminar - March 6-8, 2019 Last date of Abstract submission & registration fees

- February 20, 2019

#### Weather:

Weather at Amritsar in March is pleasant to slightly cold, requiring light woolen clothing.

Dr. M.S Bhatti Prof. (Dr.) Renu Bhardwaj

Head Organizing Secretary, CIPME-2019

(M) 094171-07598 (M) 098762-14176

#### Contact Persons:

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#### **Department of Botanical & Environmental Sciences**

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#### CHIEF PATRON:

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Guru Nanak Dev University, Amritsar

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Secretary General, Society for Plant Research

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Prof (Dr.) Sunil Pabbi, IARI, New Delhi

Prof (Dr.) Ichha Purak, Ranchi

Dr. Awanindra Singh, Kanpur

## **CONVENERS**

Prof. (Dr.) Saroj Arora

Dr. Amarjit Singh Soodan

Prof. (Dr.) Satwinderjeet Kaur

Dr. M.S Bhatti (Head)

#### ORGANIZING COMMITTEE

## **Organizing Secretary**

Prof. (Dr.) Renu Bhardwaj, Dean Life Sciences, GNDU

### **Joint Secretary**

Dr. Jatinder Kaur

#### Treasurer

Dr. Rajinder Kaur





# Golden Jubilee National Symposium on

Current Interventions to Plants and Microbes for Environmental & Agricultural Sustainability (March 6-8, 2019)

# REGISTRATION FORM

| Name  |  |
|---|--|
|   |  |
| Sex   | Male Female  |
| Official Postal Addres                                  | <u> </u>   |
| Email Address   |  |
|   | (with STD code) (R)  |
|   | *  |
| Author/s  |  |
| Mode of Presentation Accommodation Requ Mode of Travel: | Oral Poster Not-required Not-required  |
|   | Departure Date:  |
| Details of Registration<br>(DD No., Date, Amoun         |  |
| For Online payment :                                    | Bank Name : Punjab & Sind Bank, A/c Name : CIPME 2019<br>A/c No : 02881000058538<br>IFSC : PSIB0000288 |
| Date:<br>Place:   | Signature:   |