

**NATIONAL CONFERENCE  
ON  
RECENT ADVANCES IN PLANT AND  
AGRICULTURAL SCIENCES  
March 15-16, 2019**

**Dedicated to 550<sup>th</sup> Birth Anniversary of  
Sri Guru Nanak Dev Ji**



**Patron**

**Professor Prit Pal Singh**  
*Vice-Chancellor*

**Convener**

**Dr. Yadvinder Singh**

**Organizing Secretary**

**Dr. Jaspreet Kaur**



**Department of Botany & Environmental Science  
and  
Department of Agriculture  
Sri Guru Granth Sahib World University,  
Fatehgarh Sahib-140406 (PUNJAB)**

**INVITATION**

Dear Sir/Madam,

On behalf of the organizing committee, we are pleased to invite you to participate in the National Conference on "Recent Advances in Plant and Agricultural Sciences" being held at Sri Guru Granth Sahib World University, Fatehgarh Sahib on March 15-16, 2019.

**UNIVERSITY**

Sri Guru Granth Sahib World University, Fatehgarh Sahib has been set up by Shiromani Gurdwara Parbandhak Committee (SGPC) to commemorate the historic event of the 400<sup>th</sup> anniversary of the compilation and first installation of holy Sri Guru Granth Sahib. The university is located at Fatehgarh Sahib, a place sanctified by the unique martyrdom of the younger sahibzadas of Guru Gobind Singh Ji. The University is fast evolving as a seat of higher learning in the sphere of religious studies as well as in Emerging Technologies. The University has a mandate to focus on intensive study, research and training in areas of world religions; cultures and civilizations; eastern and western thought and other related disciplines of arts & humanities, social sciences, pure & applied sciences, engineering sciences and medical sciences. In order to prepare the young men and women to be 'Global Professionals', the university is simultaneously focusing on 'Emerging Technologies' including Biotechnology, Nano-technology, Information technology as well as emerging disciplines like Environment, Human rights and Empowerment of Women and the Downtrodden. The university is running twenty eight departments under ten Faculties. The University has prepared a curriculum where stress has been given on Human, Moral & Ethical Values and concept of Universal Brotherhood, to transform the raw young students into enlightened human beings & responsible citizens.

**CONFERENCE**

The food security, health problems and environmental issues are the major challenges for scientists which need to be addressed. Though there has been tremendous advancement of knowledge and technologies in different fields of plant and agricultural sciences, still there are many milestones need to be achieved. Plant products are of great importance as food, building materials, fibres and

pharmaceuticals. The knowledge of responses of plants, their genetics and interaction with the environment is necessary for sustainable crop production. The research in plant and agricultural sciences has entered a period of exciting new phase, opening up unexplored vistas for our understanding which will be helpful in future for sustainable growth. This conference is basically focused on new inventions as well as the process development in plant and agricultural sciences and their application for human welfare. It is conceptualized to provide a shared forum for researchers, and academicians to discuss the current state of research in plant and agricultural sciences. This conference will provide an opportunity to participants to discuss challenges, celebrate success, collaborate on new initiatives and design future research.

**SUB-THEMES**

- Crop Genetic Diversity and Natural Resource Management
- Emerging Crops, New Cultivars and Varieties for Sustainability
- Biodiversity (Plant/Animal) resources and their conservation
- Plant Physiology, Biochemistry, Microbiology, Biotechnology and Nanotechnology
- Plant/Animal Health: Innovations and Challenges ahead
- Biomass, Bio-energy and Biofuels
- Environmental Pollution and Disasters: Monitoring and Management
- Horticultural Innovations, Food Processing and Value Addition
- Sericulture, Apiculture, Forestry, Vermicomposting, Fishery and Mushrooms etc.

In addition to above, research papers covering any other aspect related to plant and agriculture are welcome.

**PRESENTATIONS AND AWARDS**

Presentations during the conference will be in the form of Plenary Lectures, Oral and Poster Presentations. One special poster presentation session will be arranged for under-graduate and post-graduate students on current environmental issues. Appreciation award certificate(s) and momento(s) will be given to first three positions for each category.

## CALL FOR PAPERS

The Abstracts (up to 250 words) of original research work must be communicated to Organizing Secretary through email: [rapas2019@gmail.com](mailto:rapas2019@gmail.com), latest by **March 05, 2019**.

The title of abstract(s) should be in CAPITAL and BOLD (font size 14) followed by name(s) of the author(s) (in capital and bold, font size 12) along with affiliation (in running, italics, font size 12) and Email address. The name of the presenting author should be underlined. Text of the abstract should be written in MS Word using Times New Roman (font size 12).

The abstract must conform to any of the main themes of the conference. The abstract will be published in conference souvenir, whereas full length paper (s), which will called after screening of received abstracts, will be selected for publication in the book with ISBN number/UGC approved journal.

## REGISTRATION FEE

Categories	On spot	Before 05 <sup>th</sup> March
Faculty/Scientists	Rs. 2000/-	Rs. 1500/-
Research Scholars	Rs. 1500/-	Rs. 1000/-
Post-graduate Students	Rs. 1000/-	Rs. 750/-
Under-graduate Students	Rs. 750/-	Rs. 500/-
Accompanying Persons	Rs. 1000/-	Rs. 750/-

The registration fee covers conference kit, breakfast, working lunch and session tea for the conference days. The registration fee does not include dinner and accommodation charges. Delegates are requested to include registration fees for accompanying person(s) while forwarding their registration forms since it would not be possible to entertain last minute request(s) for accommodation. The accompanying person(s) shall not be entitled for conference kits. Delegates are requested to intimate their travel plans in advance to avoid last minute inconvenience.

## PAYMENT MODE

Advance payment should be made in the form of online payment/Demand Draft drawn in favour of Registrar, Sri Guru Granth Sahib World University payable at Fatehgarh Sahib. Proof of online payment/Demand Draft should be sent along with the duly filled registration form latest by **March 05, 2019**.

**Account No. : 38222331950**  
**IFSC Code : SBIN0051324**  
**Name of Bank : State Bank of India**

## ACCOMMODATION

Accommodation, if required will be provided at additional cost. A limited accommodation is available in the university hostels. On advance payment of charges, lodging can also be arranged in the Hotels/Guest House.

## ABOUT FATEHGARH SAHIB

The holy city of Fatehgarh Sahib is the place where Guru Gobind Singh Ji's younger sons, Baba Zorawar Singh and Baba Fateh Singh, were entombed while still alive and his mother, Mata Gujri Ji, also left for heavenly abode here. The place also holds significance for people of other religions as well and many historic temples and mosques dedicated to saints of different faiths are established here. The town is surrounded by four memorial gates each in the memory of four important figures from Sikh history associated with Sirhind. Each of these belonged to different castes or religions, showing the harmony and brotherhood among the people of those times. Sirhind is also noted as burial site of Sheikh Ahmad Farooqi Sirhindi, a founder of Naqshbandi-Majaddaddi School of Sufism. An ancient site of Harappan culture is maintained at Sanghol by Archeological Survey of India. Moreover, the royal city of Patiala and Chandigarh are at a distance of just 45 Km from here. Some more details about the city may be found at [www.fatehgarhsahib.nic.in](http://www.fatehgarhsahib.nic.in). It is the winter season here in North India in these days and the temperature generally remains low in the range 10°C-15°C. The participants are advised to pack their bags accordingly.

## HOW TO REACH

Sri Guru Granth Sahib World University is located on the Fatehgarh Sahib-Chandigarh road about 4 Km from Amritsar-New Delhi National Highway (10 minutes journey), 50 Km from Ambala cantonment (1 hour journey), 45 Km from Chandigarh (1 hour Journey) and 250 Km from New Delhi (about 5 hour journey). The nearest airport is Chandigarh international airport (1 hour journey). The nearest railway stations are Sirhind Jn: (5 Km and 10 minutes journey), Rajpura Jn: (25 Km and 30 minutes journey) and Ambala cant.: 50 Km and 1 hour journey.



## ADVISORY COMMITTEE

**Patron:** Prof. Prit Pal Singh

*Vice-Chancellor, Sri Guru Granth Sahib World University*

Prof. N.S. Atri, Punjabi University, Patiala

Prof. M.I.S. Saggio, Punjabi University, Patiala

Prof. J.I.S. Khattar, Punjabi University, Patiala

Prof. A.S. Ahluwalia, Panjab University, Chandigarh

Prof. N. Thajuddin, Bharathidasan University, Tiruchirapalli

Prof. R.S. Singh, Punjabi University, Patiala

Prof. Narender Singh, Kurukshetra University, Kurukshetra

Prof. O. N. Tiwari, IARI, New Delhi

Prof. Sunita Kapila, Panjab University, Chandigarh

Prof. Renu Bhardwaj, GNDU, Amritsar

Prof. R.K. Asthana, BHU, Varanasi

Prof. Munruchi Kaur, Punjabi University, Patiala

Prof. Yash Pal Sharma, Jammu University, Jammu

*For further details, please contact*

**Dr. Yadvinder Singh**

*Convener*

**09876930409**

[yadbotany@gmail.com](mailto:yadbotany@gmail.com)

**Dr. Jaspreet Kaur**

*Organizing Secretary*

**08146410947**

**Sri Guru Granth Sahib World University,**

**Fatehgarh Sahib-140406 (PUNJAB)**

Ph: 01763-234208, 234210

[www.sggswu.edu.in](http://www.sggswu.edu.in)

Email: [rapas2019@gmail.com](mailto:rapas2019@gmail.com)

**NATIONAL CONFERENCE  
ON  
RECENT ADVANCES IN PLANT AND AGRICULTURAL SCIENCES  
March 15-16, 2019**

(Please mail this form latest by March 05, 2019)

**REGISTRATION FORM**

1. Name .....
2. Designation.....
3. Sex :     Male /Female.....
4. Official Postal Address.....  
.....  
.....
5. Telephone (Number) .....
6. Mobile.....
7. E-mail.....
8. Title of the Research paper.....  
.....  
.....
9. Theme.....
10. Name of author(s) .....
11. Please tick in the appropriate box:  
    (a) I plan to attend the conference only  
    (b) I intend to present a paper
12. Mode of Presentation:     Oral/Poster
13. Accommodation:            Required/Not required
14. Accompanying persons: .....
15. Mode of travel: .....
16. Arrival Date & Time ..... Departure Date.....
17. Delegate: Faculty/ Scientists/ Research Scholars/ Students
18. Registration fees (Amount): Rs. ....  
    Demand Draft No.: ..... Date of issue .....
- Issuing Bank .....

Date\_\_\_\_\_

**Signature**