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2nd Indian Horticulture Summit

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2nd Indian Horticulture Summit - 2022

On

Horticulture for Prosperity and Health Security

Navsari Agricultural University, Navsari, Gujarat, India

(27-29 April 2022)

REGISTRATION FORM

(Xerox copy of this form may be used)

I am interested in participating the Indian 2nd Horticulture Summit-2022 as a Delegate / Sponsor

Name (Capital Letters) :

Designation :

Organization :

Address for communication (with E-mail and Mobile No.) :

.....

Title of the Paper :

.....

Details of Theme (Oral or Poster) :

.....

Registration Fee : Cash/DD/Online :

DD No. : Date :

For NEFT/Online Transfer: **A/c No.:** 33189034698; **IFSC Code:** SBIN 0008110; **SBI**, Kamla Nehru Nagar, Ghaziabad 201 002

Accommodation required : Yes / No (Guest house /Hotel) Please tick (✓) if yes.

Name of A/c holder-Society for Horticultural Research and Development :

Accompanying persons, if any :

.....

Travel Plan : From to

| Particulars | Date | Time | Flight / Train / Road |
|--------------|---------------|------------------------------|-----------------------|
| Arrival | | | |
| Departure | | | |
| Date : | Place : | Signature of the Participant | |

Registration form is also available on the website: www.currenthorticulture.com

Kindly send dully filled in Registration Form along with Registration Fee to:

Secretariat

2nd Indian Horticulture Summit

ICAR - All India Coordinated Research

Project on Honeybees and Pollinators, Division of Entomology, ICAR-IARI, New Delhi 110 012

E-mail: hortsummit2022@gmail.com; Phone: +91-9811271303, 9868815197, 9628208521; 011-25840085



2nd Indian Horticulture Summit – 2022

Theme:

Horticulture for Prosperity and Health Security

Organized by:

Society for Horticultural Research and Development (SHRD), Ghaziabad, Uttar Pradesh, India

Venue:

Navsari Agricultural University, Navsari, Gujarat, India

27-29 April 2022

Co-sponsors



Background

Horticultural science dealing with fruits, vegetables, flowers, tubers, spices, plantation, medicinal and aromatic crops, mushroom etc. has emerged as promising discipline in total agricultural development in India. By surpassing the total foodgrains production, horticultural development has proved its significance that it is the horticulture only which has a track record of making our country, nutritionally sound, empowering socio-economically, providing health and food security, especially in food scarce and disease epidemic conditions. The research network of National Agricultural Research System (NARS) across the country has contributed a number of varieties, promising genetic resources, technological interventions etc., which have direct impact on enhancing horticultural output. Moreover, the importance of horticulture in our day-to-day life is like a panacea, and made an unexpected strides in the recent past. Despite, such revealing success, quality production coupled with low productivity and profitability in several crops are still a cause of serious concern.

A number of breakthroughs have resulted in enhancing the productivity and production per unit area in many horticultural crops. Still, there is indispensable need to develop new varieties/hybrids, technologies, and exploration of underutilized crops, and also explore untapped potential of many horticultural crops. Keeping in view the above facts in background, the Society for Horticultural Research and Development (SHRD), Ghaziabad, Uttar Pradesh, India, has decided to convene the 2nd Indian Horticulture Summit-2022 to explore new dimension of research and developmental activities through the sound network of the NARS across the country. All the stakeholders including eminent scientists, teachers, researchers, students, farmers, entrepreneurs, policy- makers etc. will interact and share their noble experience with the audience. This platform will give an excellent opportunity to update with the latest research and developmental activities to all stakeholders. The stakeholders will be enriched with advanced technological know-how in their respective fields. The 2nd Indian Horticulture Summit-2022 will be convened at the Navsari Agricultural University, Navsari, Gujarat, India from 27 to 29 April 2022, in collaboration with the Gautam Kalloo Research and Development Foundation, Varanasi, Dr Y.S.R. Horticultural University, West Godawari District, Andhra Pradesh; Sewa International, Bharat; Ambica Agro, Anand, Gujarat etc.

Indian Horticulture Summit-2020

The SHRD has organized 1st Indian Horticulture Summit-2020 in February, 2020 at Mahatma Gandhi Chitrakoot Gramodya Vishwavidyalaya at Chitrakoot, Madhya Pradesh. It was very successful mega event.

Objectives

- The Summit-2022 will encompass the following objectives:
- Exploiting the diversity of horticultural crops having enormous therapeutic and nutraceutical values.
- Diversification in horticulture in non-traditional areas.
- Technologies for enhancing farmers' income through horticulture.
- Strategies for crop improvement through advanced tools and techniques.
- Technological interventions in crop health management.
- Climate-resilient horticultural technologies and long-term production sustainability.

- Exploitation of horticultural crops for health and nutritional security.
- Wasteland development through under-utilized horticultural crops.
- Mitigating climate change through horticulture.
- Eco-friendly biotic stress management in horticultural crops.

Summit Themes

The Summit will focus on following themes:

- Quality Seed and Planting Material Production:** Production of quality seed and planting material to meet the nation-wide increasing demand.
- Production Technologies including Organic Horticulture:** Innovations and breakthroughs in crop production technologies of horticultural crops.
- Horticulture in Urban and Peri-Urban Areas:** Production technologies ideally suited to urban and peri-urban areas, emphasizing on protected cultivation, hydroponics, aeroponics and vertical farming.
- Genetic Diversity and Crop Improvement:** Genetic resources for trait-specific breeding, pre-breeding for abiotic and biotic stresses, next generation breeding (nutrition, quality, processing and export), breeding of rootstocks, harnessing underutilized crops, QTL mapping, genome editing, use of molecular markers, application of OMICS and bio-informatics.
- Climate Resilient Horticulture:** Canopy architecture, high-density planting, use of rootstocks, developments in biofertilizers usage, fertigation and open field hydroponics, organic horticulture, conservation horticulture, zero budget farming, deficit irrigation.
- Plant Health Management:** Emerging pest problems, modern approaches of diagnostics for in-field disease diagnosis, new molecules and botanicals, biocontrol for enhancing productivity and quality, pesticide residues.
- Mechanization in Horticulture:** Mechanization and automation, sensors, robotics, drone farming, customized tools and implements, use of non-conventional sources of inputs.
- Post- Harvest Management and Value-Addition:** Post-harvest handling protocols, pre-harvest treatments for increasing post-harvest life, emerging post-harvest technologies, nano-encapsulation, smart packaging, value-added products, minimal procession, thermal and non-thermal processing, functional foods, waste utilization.
- Entrepreneurship Development:** New start-ups in Horticulture sector, employment generation, extension innovations, capacity building and skill development, public private partnership (PPP) in extension, ICT in agriculture, advisory services and policy needs in horticulture, GAP, certification, farmers' - Producer organizations (FPO).

- Climate Change and Horticulture:** Rhizosphere ecology, crop phenology and climate change, changes in dynamics of insect, pests and diseases vis-à-vis climate change, crop modeling for forecasting outbreaks in pests and diseases.
- Stakeholders (Farmers / Entrepreneurs – Scientists) Interface:** The Session will discuss about major gaps, problems of growers, difficulties faced by horticultural industrialists, horti- developing agencies and entrepreneurs.

Participants

The Summit is open to all stakeholders interested in Horticultural Research and Development and related sectors, namely representatives from both public and private sectors, central and state government ministries, scientists and students from agricultural institutes and universities, farmers, representatives from international agencies, farmers' associations, agri-input associations (like seeds, fertilizers, plant-protection chemicals, growers association, NGOs etc. The deliberation of the Summit shall be in both English and Hindi.

Awards of the Society

The Society recognizes the contribution of R&D personnel in different fields for the development of Horticultural Science and Horticulture Sector as such in the country. Therefore, the SHRD has instituted various awards in different fields which are as follows:

- Dr Gautam Kalloo Award** for Excellence In Horticultural Research
- Lifetime Achievements Award** in R & D in Horticultural Sciences
- Leadership Excellence Award** in Horticultural Research
- Distinguished Horticultural Scientist Award**
- Outstanding Horticultural Scientist Award**
- Outstanding Woman Horticultural Scientist Award**
- Young Horticultural Scientist Award**
- Shri Kamala Rai Memorial Best Innovative Farmer Award** in Horticulture
- Chaudhary Gangasharan Tyagi Memorial Best Farmer Award** in Horticulture
- Honorary Fellow** of the SHRD
- Fellow of the SHRD**
- SHRD Best Thesis Award** (Ph.D and M.Sc.)
- Best Research Paper Award** (*Current Horticulture*)
- Best Reviewer Award** (*Current Horticulture*)

All awards will be decided by the high-profile committees.

Applications for awards along with relevant biodata may be sent at E-mail: hortsummit2022@gmail.com.

The hard copy of application may be sent to: Dr Som Dutt, Secretary (SHRD), SD-70, Shastri Nagar, Ghaziabad, Uttar Pradesh 201 002,India.

Best oral and poster presentation awards will be given in each session.

Presentation

The Summit will cover lead, oral and poster presentations in each session.

Lead / Invited Papers: Lead papers on specific topics highlighting the central theme of each session will be invited by the organizing committee from senior research workers and on the basis of suggestions received. This slot is reserved for those scientists known for their scientific intellect. Speakers of different sessions are requested to review the national and international conditions and suggest future R&D of Horticulture in India

Oral Presentations: Both members and non-members of SHRD within India and abroad shall be considered for oral presentation subject to the relevance of the title and experience of the scientist related to the subject to the presentations shall be state of the art report.

Poster Presentations: The researchers/students are invited to submit abstracts (max two as senior registered author) relating to broad theme areas of the summit, which would be peer reviewed and presented as poster papers in the three-day event. Abstract(s) of only registered authors will be published.

The extended abstracts for lead/invited papers (about 2 pages) of these papers are required to be submitted within a fortnight of request, while the full-length papers will be required to be submitted latest for publication of proceedings and release during the inaugural session.

Field Visits

There will be field visits to nearby places for scientific interaction.

Abstract

The abstract should be prepared in MS word not exceeding 250 words. It must contain a clear title, name and affiliation of the authors. The name of the presenting author should be underlined and E-mail should be given at the end. There should not be any sub-headings, figures, tables or references in the abstract. The abstract may be submitted through email and/or by post along with a soft copy. The detailed specifications for preparing the poster paper (size 4½' x 3'), would be mailed to those authors whose abstracts are accepted for presentation.

Important Dates

| | | |
|--------------------------------------------------------|---|----------------|
| Last date for receiving abstract(s) | : | 20 March, 2022 |
| Last date for sending acceptance letter | : | 7 April, 2022 |
| Last date for sending full length paper (Lead/invited) | : | 31 March, 2022 |
| Last date for sending registration fee | : | 15 April, 2022 |

Registration fee for Participants

| Category | On time (Rs.) | With late fee (Rs.) |
|---------------------------|-------------------------------------------------|---------------------|
| Corporate sector | 12,000 | 13,000 |
| Non-members | 8,000 | 8,500 |
| Members | 7,000 | 7,500 |
| Students/Research Fellows | 3,000 | 3,500 |
| Farmers | 2,500 | 2,500 |
| Foreign Delegates | US\$ 150 (SAARC countries) US\$ 200 (others) | |

About Navsari

The Navsari is a world famous historic place located in South of Gujarat State (India). The venue is well connected with road and air. You can reach Navsari through major modes of transportation like air, train and road. Navsari is easily accessible from all major cities of India. The Surat airport is nearest to Navsari (40 km). You can travel Navsari by train. The nearest railway station is Navsari which is 3 km away from university.

Accommodation

There is a limited guest house accommodation available in the university and neighboring guest houses. However, hotels are available for which special rates for stay and breakfast have been negotiated.

Correspondence for accommodation should be directed to our team which will be intimated.

Sponsorships

The organizers seek support from different stakeholders, especially the government and non-governmental organizations to make this academic event, a grand success. The sponsorships in following categories will be welcomed.

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Banner during the event

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