

## Special sessions

Three special sessions will be organized concurrently during the zonal seminar as mentioned below.

### S1: Workshop cum Brainstorming Session

**Topic:** Mitigation Strategies for Stress Management

### S2: Student Elocution Contest

### S3: Group Quiz Competition from selected candidates

## Awards

The following awards will be presented during the seminar.

- 1. Junior Scientist Awards (M.Sc./ Ph.D/ SRFs)**  
CV format download from [www.ispponline.org](http://www.ispponline.org)
- 2. Young Scientist Awards (< 35 years of Age)**
- 2. Best Poster Awards**
- 3. Quiz competition Awards**
- 4. Elocution Contest Awards (Only for Students)**

## Registration fee

Registration categories	Early bird (up to 20/01/2020)	Late (up to 30/01/2020)
<b>Students</b> (M.Sc/PhD/SRF)	₹ 1000	₹ 1200
<b>Regular</b> (Faculty/Scientist/RA/Post-Doc)	₹ 1800	₹ 2000
<b>Private Organizations</b>	₹ 3000	₹ 3500
<b>Accompanying person</b> (one)	₹ 800	₹ 1000

Extra ₹200 for participation in Workshop cum Brainstorming Session

**Note:** Registration fee includes registration kit and food

## Payment details

Name: Organizing secretary

A/c No: 38727311759

IFSC Code: SBIN0003809



Mob. No. 8081729469

## Important date

<b>Abstract Submission</b>	<b>20-01-2020</b>
<b>Early Registration</b>	
<b>Accommodation Request</b>	

**Early Bird Registration Date Extended upto 20-01-2020**

## ORGANIZING COMMITTEE

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**Dr S Solomon**, Vice- Chancellor, CSAU&T, Kanpur

### Patrons

**Dr N P Singh**, Director, ICAR-IIPR, Kanpur

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**Dr Naushad Khan**  
Associate Professor,  
CSAU&T, Kanpur

### Seminar Chair and Co-chair

**Dr M B Chetti**  
President, ISPP, New Delhi &  
Vice Chancellor, UAS Dharwad

**Dr V Chinnusamy**  
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### Organizing Secretaries

**Dr Karam Husain**  
Professor, Agronomy, College of  
Agriculture, CSAU&T, Kanpur

**Dr Gurumurthy S**  
Secretary, North zone, ISPP, New Delhi &  
Scientist, ICAR-IIPR, Kanpur

### Convenors

**Dr Khelaram Soren**  
Senior Scientist,  
ICAR-IIPR, Kanpur

**Dr D P Singh**  
Joint Director of Research,  
CSAU&T, Kanpur

**Dr A K Singh**  
Plant Physiology,  
CSAU&T, Kanpur

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Dr Pramod Kumar

Dr Dhandpani

Dr Sudhir Kumar

Dr Shivani Nagar

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Dr S K Meena

### Local Executive Committee

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Dr S K Singh

Dr C B Verma

Dr A K Singh

Dr S N Singh

Dr Y K Singh

Dr C B Singh

Dr O P Singh

Dr D K Tripathi

Dr S P Kushwaha

Dr M A Khan

Dr V K Tripathi

### AIASA Student Advisory Committee

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Senior Advisor, AIASA

**Mr Sharath S Yeligar**  
National President, AIASA

**Mr. Saurabh Singh**  
State President, AIASA



## NORTH ZONAL SEMINAR

ON

# CROP PRODUCTIVITY AND STRESS MANAGEMENT

**Saturday, 22<sup>nd</sup> February, 2020**

### Venue

*College of Agriculture*

*Chandra Shekhar Azad University of Agriculture & Technology, Kanpur (U.P.)*

### Organizing Secretaries

**Dr Karam Husain**      **Dr Gurumurthy S**



### Organized by

**Chandra Shekhar Azad University of Agriculture and Technology, Kanpur (U.P.)**

&

**Indian Society for Plant Physiology, New Delhi**

## About the seminar

Climate change is taking a toll on India's agricultural productivity and farmers' income. The farmers have been facing challenges of unprecedented rainfall, snowfall, frost, cyclone, etc. As a result, there is multiple stress in the field such as increased temperature, greater carbon dioxide, enhanced UV- radiation and incidence of pests and diseases. All these factors contribute in the reduction of crop productivity, accounting for huge economic loss which calls for immediate attention and intervention from the scientific community. To deal with such situations, a basic understanding of the stress tolerance mechanisms and innovations on mitigation strategies are essential. In this context, the zonal seminar on "Crop productivity and stress management" is organized for improving and stabilizing the crop productivity under the changing climate scenario.

## About the CSAUA&T, Kanpur

Chandrasekhar Azad University of Agriculture & technology, Kanpur, is a premier institution of nation serving since 1893, was established on 1975. The university is emphasised on modern scientific education, research and development in area of quality seed production of vegetables and pulse crops. The university has long history of significant research contributions made by the well-established faculties, research sections, regional stations and research farms and developed more than 285 high yielding varieties in cereals, oilseeds, pulses, vegetables and other important crops. CSAUA&T, Kanpur is well connected by roads and rails which is 15 and 65km from Kanpur and Lucknow airport, respectively. In the month of February climate remains cool with average temperature 18 °C.

## Technical sessions

These sessions consists of oral, young scientist presentation and poster presentations covering the thematic areas:

1. **Abiotic Stress: Adaptation and Management**
2. **Biotic Stress: Adaptation and Management**
3. **Climate Change Impacts and Crop Modelling**
4. **Photosynthesis & Crop Productivity**
5. **Plant Nutrition: Physiology and Genetics**

## Abstract Submission

The participants have to submit the abstracts of their work in any of the above thrust areas, through email only. The abstract should be typed in English using MS word (Single space; Font- Times New Roman; Font size- 12) and should not exceed 250 words. The abstracts must contain title of the paper, name(s) of author(s) followed by their affiliation and e-mail. The name of presenting author should be underlined.

## Presentation guidelines

**Invited lecture:** There will be invited lectures on topic by different renowned scientists from research institutions and Universities.

**Oral presentation:** The oral presentation of contributory papers will be restricted to 10 minutes duration in MS PowerPoint.

**Young scientist award presentation:** Maximum ten participants will be short listed based on the score in academics, publications and significant research findings. Candidates may submit brief CV through mail before 30/12/2019. Criteria for selection, score card, detailed guidelines and CV format download from [www.ispponline.org](http://www.ispponline.org)

**Poster presentation:** There will be structured and organized poster session. The best poster in each session will be considered for award. The size of the poster should be 2X3 feet. The necessary materials for poster display will be provided.

**Elocution Contest (वाक्पटुता प्रतियोगिता):** A student elocution contest on topic "**Emerging Challenges and Opportunities for Sustainable Agriculture**". Only 10 shortlisted students are given opportunity to present their views on given topic for 7 minutes. Participants from State Universities/ Agricultural Universities/Central Agricultural Universities can apply.

## Accommodation:

Accommodation will be provided to registered delegates on first come first basis at CSAUA&T campus, ICAR-IIPR, IIT, CSJM University campus guest houses at nominal charges and in nearby hotels with tariff ranging from 500 to 1500/- per day per head. Request for accommodation may be made by 20/01/2020 to **Dr. A. K. Singh**. Contact: **9451548636** by sending advance payment of the full stay duration.

## REGISTRATION FORM

### NORTH ZONAL SEMINAR CROP PRODUCTIVITY AND STRESS MANAGEMENT

Saturday, 22<sup>nd</sup> February, 2020  
CSAU & T, Kanpur (U.P.)

Name:.....

Designation:.....

Address:.....

.....

.....

Sex.....Age.....Mob.....

Email.....

Abstract submitted: Yes/ No:.....

Interested (please tick)

Participation only  Oral Presentation  Poster Presentation

Young Scientist Presentation  Elocution contest (Only students)  Workshop cum Brainstorming session

We wish to Sponsor/ Co-Sponsor: Yes/ No:.....

We wish to exhibit the product: Yes/ No:.....

(Specify if yes):.....

Accompanying person: Yes/ No:.....

Accommodation required: Yes/ No:.....

Registration fee transferred: Yes/ No:.....

(if yes Reference No.):.....

Date:.....

Signature:.....

**Note: Send scanned registration form though email only.**

For online registration please click the following link  
<https://forms.gle/FYtPuww8W6ewN1em8>

## Correspondence

Mob: +91 8004839935, 8081729469, 9889705725, 9968443644

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

For more information you please visit  
[www.ispponline.org](http://www.ispponline.org) <http://csauk.ac.in/>