

# DAV UNIVERSITY JALANDHAR

## Faculty of Agricultural Sciences



Organizing  
International Conference  
On

## Sustainable Agriculture: Challenges and Opportunities

(25<sup>th</sup> June, 2021)



Registration link

[https://docs.google.com/forms/d/e/1FAIpQLSctuiTLsXD1jsX1I6Vchul7DZnYOSA0sAITZwCzr9Z1qCzgg/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSctuiTLsXD1jsX1I6Vchul7DZnYOSA0sAITZwCzr9Z1qCzgg/viewform?usp=sf_link)

## About DAV University

DAV University, Jalandhar is promoted by DAV College Managing Committee which is India's single largest non-government educational organization managing more than 900 institutions in the country.

The setting up of the University is the culmination of the movement that started with the founding of the first DAV School in Lahore on June 1, 1886 to propagate the ideals of the religious and social reformer Swami Dayanand Saraswati.

It is a multi-disciplinary institution, home to faculties of teaching excellence in subjects from engineering to languages to natural sciences including physical and life sciences.

DAV University is spread across an area of about 72 acres and it provides an ideal ambience for pursuing professional courses and ensuring all-round development of students. The campus is well equipped with modern infrastructure including state-of-the-art buildings, round-the-clock power backup, canteens and huge parking area in the basement of each building. Playgrounds, sports and fitness facilities add to the quality of life on the campus.

## **Vision & Mission**

The scenario of 21st century world is driven by technology, innovation, quality and research-oriented education. The university, therefore, focuses on the latest nuances, developments and innovations in Sciences, Languages, Engineering and Technology, Business Studies and Computer-Sciences to ensure that students develop a holistic acumen for making strategic and judicious decisions in the local and global spectra and enrich human life with imagination, skills and a unique creative vision.

## **About the conference**

The possibilities of producing more food with limited natural resources to feed ever expanding population has become a matter of concern. There is urgent need for sustainable resource management and to preserve and restore biodiversity, improve soil health, air and water quality, sustainable agriculture practices are the need of hour.

The conference aims to focus on how new technologies with suitable strategies can enhance sustainable crop production. Conference would bring together global scientific community, academicians, research scholars, policy makers and students to discuss various opportunities in sustainable agriculture and solutions to the challenges in opting sustainable crop management practices.

## **Broad theme areas with sub themes**

### **A. Crop Production**

- ❖ Crop Improvement thorough Conventional and Biotechnological Interventions
- ❖ Agronomical Interventions in Crop Production
- ❖ Hi tech Horticulture

### **B. Crop Protection**

- ❖ Impact of Biotic Stresses on Crop Productivity
- ❖ Integrated Disease and Pest Management
- ❖ Integrated Weed Management

### **C. Resource Management for Sustainable Agriculture**

- ❖ Precision Farming
- ❖ Soil Health Management
- ❖ Crop Residue Management
- ❖ Development and Production Economics

\*The given list is suggestive, not exhaustive. Any other relevant topic related to the general theme of the conference will be considered.

## **Key Note Speaker**



**Dr. S. K. Sharma**

**Former Vice Chancellor, CSK HPKV, Palampur,  
Former Director NBPGR, New Delhi**

Dr. S. K. Sharma, an alumnus of IARI, New Delhi had started his career at Central Research Institute in the year 1976 and have professional expertise of around 45 years.

Dr. Sharma has won several International and National fellowships and awards.

## Resource Person



**Dr. Daniel Neuhoff**  
**University of Bonn, Germany**

Dr. Daniel is a renowned researcher at Institute of Organic Agriculture, University of Bonn, Germany. He has vast teaching and research experience in the field of Organic Agriculture. Dr. Neuhoff has worked on several research projects including SIMBA - Sustainable Innovation of Microbiome Applications in the Food System and Wetlands in East Africa: Reconciling future food production with environmental protection



## Resource Person



### **Dr. Girish Chander**

**International Crop Research Institute for Semi -Arid Tropics  
(ICRISAT), Hyderabad**

Girish Chander is Senior-Scientist (Natural Resource Management) in ICRISAT, Hyderabad, India.

He is working with team IDC (ICRISAT Development Centre) on promoting large-scale uptake of science-backed soil-crop-water related technologies for achieving the impacts on farmers' fields, along with strategic research focus on soil health, systems productivity and resilience-building.

## Resource Person



**Dr. Samson Okongo Mabwoga**  
Maasai Mara University, Narok, Kenya

Dr Samson O. Mabwoga is working as Chairman, Department of Environmental Studies, Geography and Agriculture in the School of Tourism and Natural Resources Management, Maasai Mara University, Narok.

Areas of specialization: Remote Sensing and GIS Applications in Ecology, Air and Water Pollution, Wetland Ecology, Environmental Planning and Resource Management, Water and Waste Water Engineering, Land use/Land cover Mapping, Advances in Digital Image Classification, Environmental Impact Assessment.



## Timeline

Last date of the Submission of Abstracts: June 15, 2021

Notification of Acceptance: June 17, 2021

Final Submission: June 22, 2021

Final Schedule: June 23, 2021

Category	Registration fee for paper presentation
Scientists/ Academicians/Research scholars	INR 500/-
Students	INR 200/-

**Last date of Registration: June 20, 2021**

## Abstract Submission and Registration

1. To register for the conference, please fill-up the online form available at the following link:

[https://docs.google.com/forms/d/e/1FAIpQLScentuiTLsXD1jsX1I6Vchul7DZnYOSA0sAITZwCzr9Z1qCzgg/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLScentuiTLsXD1jsX1I6Vchul7DZnYOSA0sAITZwCzr9Z1qCzgg/viewform?usp=sf_link)

2. An abstract of 150-200 words with 1.5 line spacing in MS Word should be emailed to **[icsa2021@rediffmail.com](mailto:icsa2021@rediffmail.com)** by June 15, 2021. Early submission of the paper abstract is highly encouraged for the smooth functioning of the conference. The abstract without a full registration fee will not be considered.

3. Submit your full paper via email to **[icsa2021@rediffmail.com](mailto:icsa2021@rediffmail.com)** by June 22, 2021. Papers will be selected through the peer review process and may be considered for publication in Journal of Agricultural and Allied Sciences published by DAV University, Jalandhar if participants are willing.

## Mode of Payment

- ❖ All the payments should be made in favour of "REGISTRAR, DAV UNIVERSITY", payable at Jalandhar.
- ❖ The Registration fee can be paid directly in the account or through Demand Draft, in favour of "REGISTRAR DAV UNIVERSITY", payable at Jalandhar
- ❖ Name of the A/C holder: Registrar, DAV University

### Bank branch name and Address

State Bank of India, Kishangarh Branch, Jalandhar

**MICR Code:**144002191,

**Bank Account Number:** 32960453224

**IFS Code:** SBIN0002395

**Note:** Bank Transactions must be communicated via e-mail:  
[icsa2021@rediffmail.com](mailto:icsa2021@rediffmail.com)

## **Important Information**

- ❖ Online sessions will be conducted due to the pandemic scenario; all candidates will present their papers online.
- ❖ Each participant will be given 10 minutes to present their work and 5 minutes for discussion.
- ❖ All the participants will be issued certificates.
- ❖ One participant can present only one paper. The word limit is 2000-3000

## **Guidelines for full paper**

The manuscript should be prepared in the following format:

- (i) Title of the paper
- (ii) Details of the Presenter (Name, Affiliation address, Email, Contact No.)
- (iii) Abstract (150-200 Words)
- (iv) Text (Introduction, Materials & Methods, Results, Discussion and Conclusion)
- (v) Font size 12 (Times New Roman, 1.5 Line Spacing)
- (vi) Format: MS Word
- (vii) No Footnotes and Endnotes
- (viii) All references should follow APA (6th edition)

## **Call for Papers**

All authors are encouraged to contribute to make the conference a great success through submission of their research abstracts, papers. Quality research contributions describing original and unpublished results of conceptual, empirical and experimental work in the area of agriculture towards attaining sustainability are cordially invited for presentation at the conference. The conference solicits contributions of abstracts and research papers that address themes of the conference.

## **CHIEF PATRON**



**Dr. Punam Suri**

**Padam Shree Awardee**

**Chancellor, DAV University, Jalandhar**

**President, DAV CMC, New Delhi**

## Patrons

**Dr. Jasbir Rishi**

(Conference Director)  
Vice-chancellor  
DAV University, Jalandhar

**Sh. Rajan Gupta (IPS)**

Executive Director  
DAV University, Jalandhar  
(Former Director- General of Police,  
Pb)

**Dr. K.N. Kaul**

Registrar  
DAV University, Jalandhar

**Dr. R.K. Seth**

Dean (Academics)  
DAV University, Jalandhar

## **Conference Convener(s)**

**Dr. Anju Pathania (Convener)**

**Dr. Ashutosh Sharma (Co-convener - Crop Protection)**

**Dr. Rahul Kumar (Co-convener - Crop Production)**

**Dr. Puja Rattan (Co-convener - Natural Resource Management)**

**Dr. A. H. Reddy (Co-convener - Abstracting and Publication)**

## **Organizing Committee**

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**Dr. Sonika Sharma**

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**Mr. Sandeep Kumar**



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