

# **VAKSANA 2025**

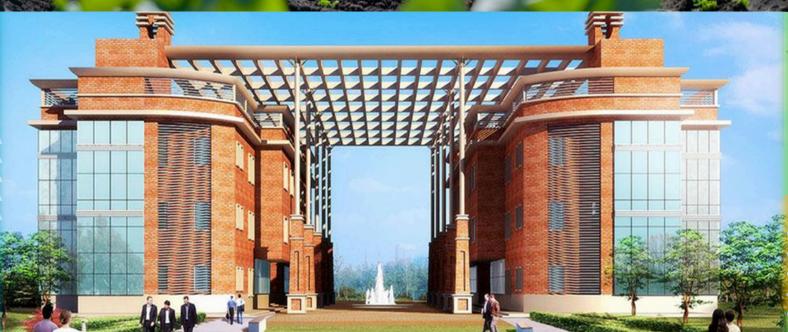
6 <sup>th</sup> INTERNATIONAL CONFERENCE
ON

### **CLIMATE SMART AGRICULTURE: IMPACT AND ADOPTION STRATEGIES**

In Virtual Mode

Date: September 18-19, 2025





#### **ORGANIZED BY**

SHRI VAISHNAV INSTITUTE OF AGRICULTURE
SHRI VAISHNAV VIDYAPEETH VISHWAVIDYALAYA

Indore-Ujjain State Highway, Indore-453411
Website: www.svvv.edu.in

#### **ABOUT INDORE**

Indore being an educational, IT and commercial hub enjoys an enviable status in the heart of Madhya Pradesh, a state of central India. Indore being a commercial capital of Madhya Pradesh, boasts a well-developed agri-based industrial area in Dewas and Pithampur where major industrial houses have production facilities. Its history depicts a rich and prosperous agricultural production. Various agricultural research institutes such as Zonal Agricultural Research Station, ICAR-Indian Agricultural Research Institute, Regional Station, and Indian Institute of Soybean Research is located in Indore. Wheat and soybean are the major crops cultivated by the farmers. Indore has been recognized as the cleanest city of India since 6 years and is also in the first 20 cities to be developed as smart city. Two of the twelve JYOTIRLINGAS of our country, the Mahakaleshwar Jyotirlinga and the Omkareshwar Jyotirlinga are situated 50 and 85 Kilo meters respectively from Indore. Indore is well-connected by road, rail and air routes.

#### **ABOUT UNIVERSITY**

Shri Vaishnav Vidyapeeth Vishwavidyalya established under Madhya Pradesh Niji Vishwavidyalaya, Adhiniyam in 2015 at Indore, (M.P), India. The University has been established with a vision to be leader in shaping better future for mankind through quality education, training and research. It shall pursue the mission to make a difference in sustaining the growth of global societies by developing socially responsible citizens. Value based education being at the helm, the University shall promote endurance, excellence, fairness, honesty and transparency as its core values. Some of the objectives of the University are as under:

- To provide teaching and training in higher education and make provision for research as well as advancement and dissemination of knowledge.
- To ensure world-class quality in its offerings and create higher levels of intellectual abilities.
- To create centers of excellence for research and development for sharing knowledge and its applications.

The university has following constituent institutions:

- Shri Vaishnav Institute of Technology and Science
- Shri Vaishnav Institute of Information Technology
- Shri Vaishnav Institute of Textile Technology
- Shri Vaishnav Institute of Forensic Science
- Shri Vaishnav Institute of Architecture
- Shri Vaishnav School of Management
- Shri Vaishnav Institute of Journalism & Mass Communication
- Shri Vaishnav Institute of Science
- Shri Vaishnav Institute of Social Sciences, Humanities & Arts
- Shri Vaishnav Institute of Computer Applications
- Shri Vaishnav Institute of Fine Arts
- Shri Vaishnay Institute of Commerce
- Shri Vaishnav School of Law
- Shri Vaishnav Institute of Agriculture
- Shri Vaishnav Institute of Home Science
- Shri Vaishnav Institute of Law
- Shri Vaishnav School of Professional Studies
- Shri Vaishnay Institute of Paramedical Sciences
- Shri Vaishnav Institute of Planning
- Shri Vaishnav Institute of Pharmacy
- Shri Vaishnav Institute of Education
- Faculty of Doctoral Studies and Research

#### SHRI VAISHNAV INSTITUTE OF AGRICULTURE

Shri Vaishnav Institute of Agriculture was started in the year 2018. B.Sc (Hons.) Horticulture and B.Sc (Hons.) Agri-business Management has been started from the academic year 2023-24. Students are imparted teaching and training in theory besides hands-on experience as well as honing skills to ensure world-class quality and create higher levels of intellectual abilities in them.

Shri Vaishnav Institute of Agriculture hosts the Centre of Vocational Studies, which imparts training in organic farming, mushroom cultivation, vermicomposting and beekeeping to name a few. The Institute has started post-graduate programs in agriculture in the disciplines of Agronomy, Agricultural Economics, Agricultural Extension Education, Entomology, Genetics and Plant Breeding, Horticulture (Fruit Science), Horticulture (Vegetable Science), Livestock Production and Management, Plant Pathology and Soil Science.

#### **VAKSANA**

VAKSANA is a Sanskrit term and has many meanings like nourishing, invigorating, refreshing and fertile place. It was found appropriate to use VAKSANA for the seminars and conferences by the Institute of Agriculture. All crop production is successful over fertile soil and once this is established, food crops, plantations, fruit plants and even forests give refreshing feeling and invigorate within an individual the sense of satisfaction and joy. And, of course, people also get nourishment from its produce, both food as well as fresh clean air to breathe.

#### **ABOUT THE CONFERENCE**

The principal goal of smart agriculture is to improve overall sustainability including environmental sustainability, social sustainability, economic sustainability, and energy resources sustainability through satisfying the objective functions.

Agriculture is the major stream through which sustainability can be achieved to a certain level. Though gains in productivity and technological advances have boosted food production in India, the non-judicious use of available resources has led to the development of barren lands, intensification of natural disasters, increased upsurge in the movement of pests and diseases across boundaries of different countries, and ultimately to climate change, thus threatening the sustainability of agricultural production.

Major focus of research in this climate change era is to meeting society's present food and textile needs, without compromising the ability of current or future generations. It can be based on an understanding of ecosystem services. To optimize the objective function of the farming community or the nation within a framework of limited resources, there is a necessity for the selection of production patterns and resource use efficiency. The goal of optimization is to discover the best feasible response with the consideration of the problem constraints. Optimization of agricultural production is one of the most important tool for achieving sustainability. Millets can be tool for sustainable optimization of agricultural production, as millets require less fertilizers and pesticides, unlike mainstream cereals, for cultivation and also supply superior nutrients and possess excellent climate resilience properties.





### **THEME - Climate Smart Agriculture: Impact and Adoption Strategies**

#### **SUB - THEMES:**

- Sustainability and Environmental Concern
- Precision Agriculture
- Recent Trends in Agriculture, Horticulture and Allied Science
- Vertical Farming
- Soil and Water Conservation
- Efficient Agricultural Practices
- Food Safety and Quality Assurance
- Government Regulations and Policies
- Application of AI in Agriculture and Horticulture
- Food Waste Reduction
- Challenges to overcome Sustainability under Protected Cultivation
- Underutilized Fruit and Vegetable Crops
- Alternating and Integrating different Fertilizers
- Strengthening Pollination
- Control Strategy for Organic Farming
- Pest Prognosis and Risk Assessment
- Agroforestry Systems
- Crop Growth and Nutrient Dynamics
- Climate-smart practices for sustainability.
- Socio-economic livelihood, food security and sustainability.
- Carbon sequestration and forest management-way towards sustainability
- Millets-a sustainable solution to agrarian and nutritional challenges
- Contribution of FPOs, corporates and NGOs for optimality
- Conservation agriculture
- IDM and IPM for sustainable agricultural development.
- Nutrient management practices for optimization.
- Diversification of agriculture
- Market Led extension.
- Climate smart extension.
- First line or front-line extension system.

#### **CALL FOR PAPERS:**

Participants are invited to submit abstracts/ full length paper on their original and unpublished research work (maximum 300 words (for abstracts) & 06 keywords) that should be written in Times New Roman font, double in spacing with 12 font size using Microsoft Word. Corresponding authors must be highlighted by asterisk (\*) with a complete mailing address. Authors are also requested to submit their own research work in the form of research and review papers on the diverse field of agricultural, environmental and biological sciences, not exceeding 5000 words. Papers/abstracts are to be submitted online along with registration format vaksana.sviag@gmail.com All accepted abstracts will be published in book having ISBN and a softcopy will be provided to participants.



#### **CONFERENCE SESSION**

The conference session covering all the sub-themes will be supported by the Invited Talk, Lead Talk, Oral Presentation and Poster Presentation by eminent and leading scientists, teaching faculties and research scholars from India and abroad on the relevant topics of the International Conference through Youtube live.

Oral/Poster presentation confirmation will be sent to the participant's email after the completion of the registration process.

#### **CONFERENCE REGISTRATION FEE STRUCTURE**

Conference Registration Fee is Non-Refundable/ Non-Transferable. The registration fee will cover only hospitality and conference kit. It does not include accommodation charges.

TA and DA is not admissible.

Categories	Indian Participants/SAARC Countries (INR)		Other participants (US Dollar)	
	Before due date	Spot registration	Before due date	Spot registration
Students (UG & PG)	500	600	6	8
Ph.D Scholar/ JRF/ SRF/ RA & YPs.	800	1000	10	12
Delegates/Scientists/ Faculties/ PDF& others	1500	2000	18	24
Industry	2500	3000	30	36
Accompanying person	1000	1200	12	14

For further queries and assistance, please contact:

Dr. Archana Kawade: +91-9561904703, Er. Vishal Patel: 7389722535

Dr. Jagdish Patidar: +91-9926083238,

Registration fee may be sent by bank transfer NEFT/RTGS and by online UPI payment apps. For the registration process, link & form is given on the last page.

Mode of payment & Account details (NEFT/RTGS)		
Name of Account	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore.	
Name of the Bank	HDFC Bank Ltd.	
Bank Address	Cloth Market, Indore. (M.P), Indore	
Account Number	50100282903557	
IFSC Code	HDFC0000281	
MICR Code	452240003	

Last date for submission of abstracts: 15 August 2025

**Last date for full-length paper: 15 August 2025** 

Last date of registration: 30 August 2025

#### **ORGANIZING COMMITTEE**

#### **CHIEF PATRON**

Shri Purushottamdas Pasari Chancellor SVVV, Indore

#### **CHAIRPERSON**

Dr. Uttam Sharma Coordinator, Shri Vaishnav Institute of Science, SVVV, Indore

#### **CONFERENCE COORDINATORS:**

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Assistant Professor of Agronomy,
SVIAg, SVVV, Indore

#### **PATRON**

Dr. Yogesh C. Goswami Vice Chancellor SVVV, Indore

**CONVENOR** 

Prof. Vinod Dhar Coordinator,

Shri Vaishnav Institute of Agriculture,

SVVV, Indore

Dr. Priyanka Chand
Assistant Professor of Agronomy,
SVIAg, SVVV, Indore

#### **JOINT ORGANIZING COMMITTEE**

- Dr. Chhavi Tiwari, Associate Professor & Head, Dept. of Plant Science, SVIAg, SVVV, Indore.
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#### TECHNICAL SUPPORT COMMITTEE

- Mr. Shubham Patel, Farm Manager, SVIAg, SVVV, Indore.
- Mr. Nirmal Managre, Office Assistant, SVIAg, SVVV, Indore.
- Mr. Lokesh Baghele, Lab Assistant, SVIAg, SVVV, Indore.
- Mr. Pankaj Panwar, Lab Assistant, SVIAg, SVVV, Indore.



### 6<sup>th</sup> International Conference

# Climate Smart Agriculture: Impact and Adoption Strategies SEPTEMBER 18-19, 2025

Name in block letter with prefix:	
Designation:	
Complete address of Dept. and Institution with pin code:	
Complete home address with pin code:	
e-mail address:	
Calling contact number:	
What's app contact number:	
Gender:	
Title of Abstract/paper:	
Category of participation: Only participation / poster presentation/Oral presentation/ Lead/ Invited Lecture	

#### **FEE RECEIPT**

Cash / NEFT/ Net banking:	
Ref. no.	
Date:	
Date:	
Place:	Signature of Applicant

Note: Use the above registration form and send it along with the screenshot of the fee receipt via e-mail to vaksana.sviag@gmail.com

<u>OR</u>

**Use the Google Form link for registration.** 

https://forms.gle/HFpcGDmtCrNM9QBi7





