VAKSANA-2024
5th INTERNATIONAL CONFERENCE ON

"INNOVATIONS IN AGRICULTURE AND OUTREACH PROGRAMS: CHALLENGES AND OPPORTUNITIES"
SEPTEMBER 19-20, 2024
(Online Mode)

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, boast of 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 of RVSKV, ICAR- Regional Station, and Indian Institute of Soybean Research is located in Indore. Indore has been recognized as the cleanest city of India for the last seven years and is also in the first twenty 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 Kilometers respectively from Indore. Indore is well-connected by road, rail, and air routes.

ABOUT UNIVERSITY

Shri Vaishnav Vidyapeeth Vishwavidyalaya has been 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 a better future for mankind through quality education, training and research. It pursues 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 promotes endurance, excellence, fairness, honesty and transparency as its core values. Some of the objectives of the University are as under:

1. To provide teaching and training in higher education and make provision for research as well as advancement and dissemination of knowledge.
2. To ensure world-class quality in its offerings and create higher levels of intellectual abilities.
3. 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 Vaishnav 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 Vaishnav Institute of Paramedical Sciences
- Shri Vaishnav Institute of Planning
- Faculty of Doctoral Studies and Research
- Shri Vaishnav Institute Education
- Shri Vaishnav Institute of Pharmacy

SHRI VAISHNAV INSTITUTE OF AGRICULTURE

Shri Vaishnav Institute of Agriculture was started in the year 2018. 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. Similarly, Post Graduation and Doctoral courses in all the disciplines of agriculture and horticulture have been started from 2022-23.

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.

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

Innovations in agriculture are being continuously developed and proving helpful in sustaining agricultural productivity. In recent years, several technological advances and innovations has been introduced to the Indian agricultural sector, such as precision farming, drone technology, crop monitoring systems, etc. which have the potential to increase agricultural productivity and thereby better income for farmers. However, some of the challenges viz climate change, adverse effects of chemicals, shortage of agricultural labour, water scarcity, lack of access to markets, soil degradation, technological gaps, low productivity, etc. are still posing an obstacle in achieving our goal of enhanced productivity and quality products. A robust agricultural extension policy is essential for ensuring convergence in the pluralistic system to design stakeholder's coordination mechanism and framework- a way- out for agricultural innovations and outreach to end users. Therefore, this year's conference VAKSANA 2024 is planned to gather solutions to these challenges and to share the views of eminent scientists and researchers around globe on the following theme and sub themes.

THEME –Innovations in Agriculture and Outreach programs: Challenges and Opportunities.

SUB - THEMES

1. Precision Farming
2. Climate change and adaptation
3. Market led extension
4. Climate smart extension
5. Eco-friendly strategies for pest and disease management
6. Nanotechnology in Agriculture
7. Role of social media in technology transfer
8. Role of artificial intelligence, data analytics and machine learning in Agriculture
9. Post harvest technology
10. Challenges and opportunities for Indian Agriculture

CALL FOR ABSTRACTS AND FULL LENGTH PAPAERS

Participants are invited to submit abstracts on their original and unpublished research work (maximum 300 words & 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. All accepted abstracts will be published in souvenir having ISBN and a copy will be provided to participants.

After scrutiny of abstracts authors will be asked to submit their full-length paper which after review by expert committee shall be published **as chapters in Book Form** with ISBN number published by renowned publisher in India and authors should be willing for the same. Papers/abstracts are to be submitted online along with registration form at Email: **vaksana2024@gmail.com**

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. Best papers will be awarded in both the categories.

CONFERENCE REGISTRATION FEE STRUCTURE

Conference Registration Fee is Non-Refundable/ Non-Transferable.

Categories	Indian Participants/SAARC Countries (INR)	Other participants (US Dollar)
	Before due date	Before due date
Students (UG & PG)	500	6
Ph.D Scholar/ JRF/ SRF/ RA & YPs.	750	10
Delegates/ Scientists/ Faculties/PDF& others	1500	15
Industry	2500	20

For further queries and assistance, please contact:
Dr Tirunima Patle 8819950033
Dr. Kishor Muthal 7875257770
Dr Rashmi Vishwakarma 9131818799
Registration fee may be sent by bank transfer NEFT/RTGS and by online UPI payment apps in the below mentioned university account number.
 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

Important dates:
Last date for submission of abstracts : 15/07/2024
Last date for submission of full length papers (accepted) : 25/07/2024

Dr. R. S. Paroda

Chief Guest of Inauguration Event

Padma Bhushan Awardee 1998 and Former Director General, ICAR, New Delhi

Dr. C. D. Mayee

Guest of Honour

Former Vice Chancellor, VNMAU, Parbhani and Chairman ASRB, ICAR, New Delhi

Dr. Rattan Lal

Chief Guest for Valedictory

Padmashri Awardee 2021, World Food Prize Awardee 2020

Distinguished University Professor and

Director of the CFAES The Ohio State University, Columbus OH

Dr. Narendra Singh Rathore

Guest of Honour

Former DDG (Engg), ICAR New Delhi and Founder Vice Chancellor SKNAU, Jobner, Rajasthan

ORGANIZING COMMITTEE

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Prof.(Dr.) Upinder Dhar
Vice Chancellor, SVVV, Indore

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Dr. K. N. Guruprasad
Dean, Faculty of Agriculture, SVVV, Indore

CONVENOR
Prof. Vinod Dhar
Coordinator, SVIAg, SVVV, Indore

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Assistant Professor,
Agricultural Extension
SVIAg, SVVV, Indore

Dr. Narayan Gurav
Assistant Professor,
Plant Pathology
SVIAg, SVVV, Indore

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Dr. Hiral Gundaniya, Assistant Professor of Agricultural Statistics, SVIAg, Indore

TECHNICAL SUPPORT COMMITTEE

Mr. Harish 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.
Mrs. Lata Patel, Lab Assistant, SVIAg, SVVV, Indore.

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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: ………………………………………………………………………………………….…………
Conference registration fee (Rs.): ……………………………………………………….……………..
Total amount (Rs.): …………………………………………………………………………………………
Date:…………………………..
Place:……………………….   Signature of Applicant

Note: Use the above registration form and send along with the screenshot of the fee receipt via E-mail to **vaksana2024@gmail.com**

OR

Use google form link for registration.
https://forms.gle/4SnJqiFVgewq5WYh7