

Virtual mode



Second Circular

NATIONAL SYMPOSIUM

on

Recent trends in Phytopathology to
address emerging challenges for
achieving food security

20-21 JANUARY, 2022



**ICAR- VIVEKANANDA PARVATIYA KRISHI ANUSANDHAN SANSTHAN,
ALMORA - 263601, UTTARAKHAND**

Organizers



Indian Phytopathological Society
(Mid-Eastern Zone Chapter)



ICAR-Vivekananda Parvatiya Krishi
Anusandhan Sansthan, Almora



Indian Council of Agricultural
Research, New Delhi

Invitation

Dear Friends,

It is my pleasure to announce that Indian Phytopathological Society, Mid-eastern Zone in collaboration with ICAR-Vivekananda Parvatiya Krishi Anusandhan Sansthan, Almora and Indian Council of Agricultural Research, New Delhi is going to organize a National e-Symposium on **"Recent trends in Phytopathology to address emerging challenges for achieving food security"** during 20-21 January, 2022.

This event will cover four scientific themes related to key aspects of phytopathology for achieving food security. The initiative by ICAR- VPKAS, Almora will provide the platform to scientists, academicians, researchers, entrepreneurs and policy makers to address challenges caused by pathogens, harnessing potential of beneficial microorganisms and developing strategies for management of diseases and environmental sustainability.

On behalf of organizers of national symposium, I warmly invite you to participate in this event and provide valuable inputs to address present challenges in Phytopathology. I hope your participation in this e-symposium will help in devising a way to find solutions for making agriculture more profitable and ensuring livelihood security, whilst maintaining ecological balance and sustainability of natural resources.

Lakshmi Kant
Director, ICAR-VPKAS, Almora
& Chairperson

Symposium at a Glance

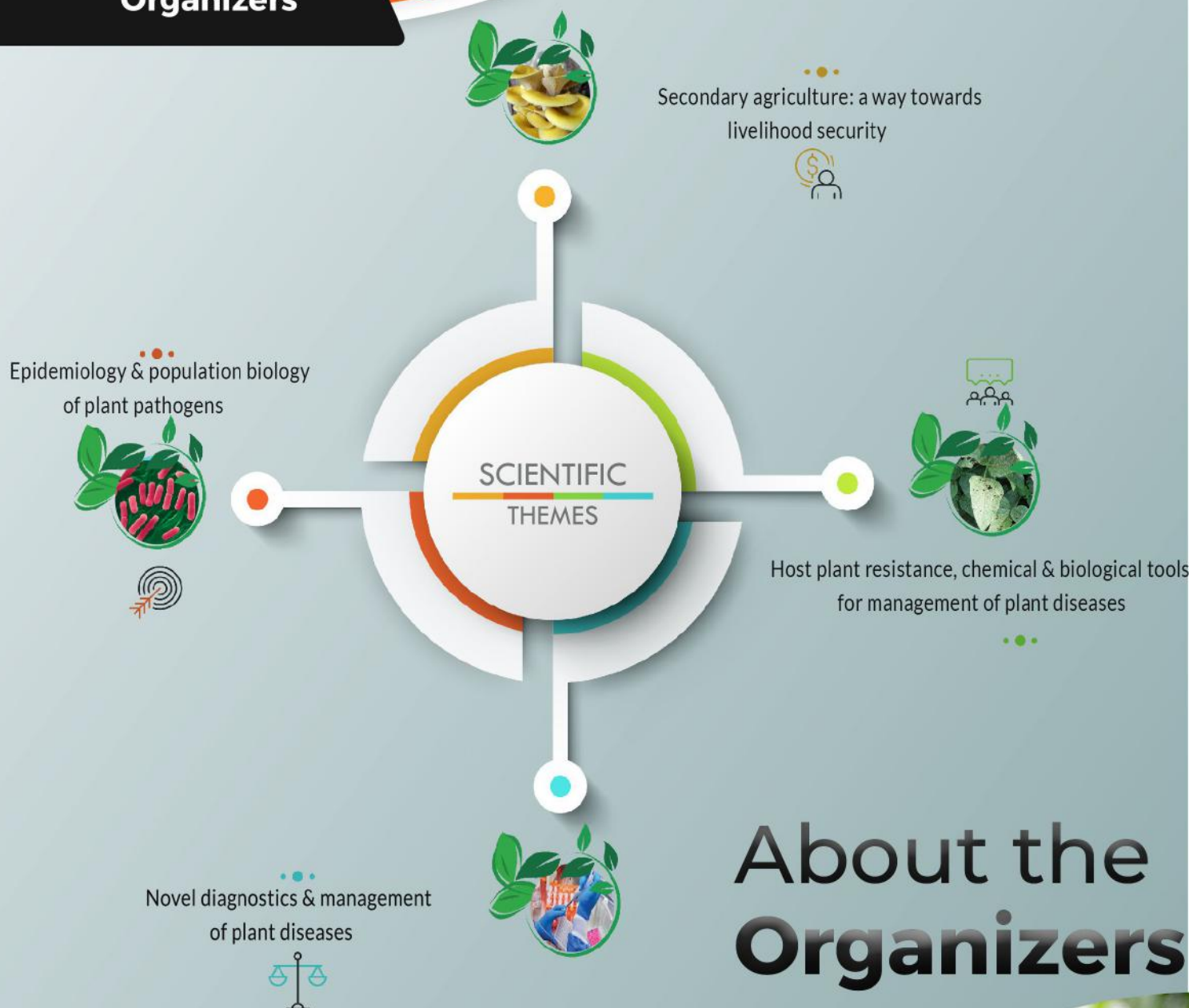
Plant diseases are major yield limiting factors which may destroy the crop produce to large extent in the field and off the field conditions. The major concern is managing the diseases in order to meet the food and nutritional security of ever growing population. The virtual Mid-Eastern Zone Symposium on **"Recent trends in Phytopathology to address emerging challenges for achieving food security"** aims to

bring together leading academic scientists, researchers and research scholars to exchange their experiences and research results on all aspects of plant diseases affecting crops and develop strategies to mitigate the economic losses. The virtual National event will provide an exceptional value for students, academics and industry researchers. This event is planned to bring together the entire plant pathology fraternity to discuss recent trends in plant pathology to address emerging challenges.

K K Mishra
Organizing Secretary & Zonal President
Indian Phytopathology Society, Mid-Eastern Zone



Scientific themes & Organizers



About the Organizers

Indian Phytopathological Society (IPS)

The Indian Phytopathological Society (IPS) is a **professional society** for promoting the cause of science of Phytopathology. The Society focuses in the field of **Mycology, Plant Pathology, Bacteriology, Virology, Phytoplasmology and Nematology**. It provides a unique platform to the scientists working in the field of plant pathological related research to share their research achievements. It also keeps members informed the various activities related to the development of plant pathology and about the members of the society.

Objectives

The Society was basically formed with the following objectives:

1. To advance the cause of Mycology and Plant Pathology in India.
2. To encourage and promote mycological and plant pathological studies and research in the country.
3. To disseminate the knowledge of mycology and plant pathology.
4. To facilitate closer association and relations among members and other scientific workers in India and abroad.



Organizers

ICAR-Vivekananda Parvatiya Krishi Anusandhan Sansthan, Almora

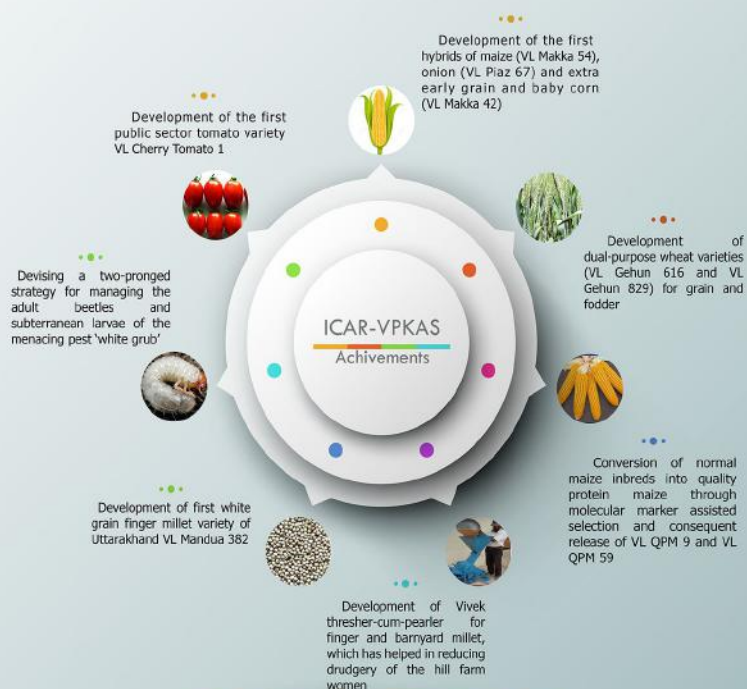


ICAR-Vivekananda Parvatiya Krishi Ausandhan Sansthan (ICAR-VPKAS), Almora is a premier institution conducting agricultural research mainly for the hilly region of North-Western (NW) Himalayan states of India. However, it also extends its technological support to other hilly regions of the country. The growth and development of the institute over the years has been phenomenal. Established by **Padma Bhusan Professor Boshi Sen**, the institute originally functioned as a 'one man' laboratory with limited resources. In 1959, the laboratory was transferred to U.P. Government, and subsequently to ICAR in 1974. The institute headquarter is located at Almora in Uttarakhand. The Research Farm is located at Hawalbagh, 13 km away from Almora on Kausani/Ranikhet Road at an altitude of 1,250 m amsl.

INDIAN COUNCIL OF AGRICULTURAL RESEARCH

The Indian council of Agricultural Research (ICAR) is an autonomous organization under the Department of Agricultural Research and Education (DARE), Ministry of Agriculture and Farmers Welfare, Government of India. The Council is the apex body for co-ordinating, guiding and managing research and education in agriculture including horticulture, fisheries and animal sciences in the entire country. With 102 ICAR institutes spread across the country this is one of the largest national agricultural systems in the world. The ICAR has played a pioneering role in ushering Green Revolution and subsequent developments in agriculture in India through its research and technology development that has enabled the country to increase the production of foodgrains by 5.4 times, horticultural crops by 10.1 times, fish by 15.2 times, milk 9.7 times and eggs 48.1 times since 1951 to 2017, thus making a visible impact on the national food and nutritional security. It has played a major role in promoting excellence in higher education in agriculture. It is engaged in cutting edge areas of science and technology development and its scientist are internationally acknowledged in their fields.

The ICAR-VPKAS, in the last 98 years of service to the nation, has several pioneering achievements to its credit. The most notable ones are:



Abstract submission & guidelines

Abstracts of the papers related to the thematic areas of the symposium are invited for oral and poster presentations.

Abstract typed in single space with maximum of **250 words** excluding title, authors name, address and email ID on an A4 size paper should be submitted in Word format (docx).

Further, for preparing the abstract, the style of the journal "**Indian Phytopathology**" should be followed. Acceptance of the abstract will be intimated within two weeks of submission, the registration of the presenting author is mandatory to include abstract in Souvenir.



PRESENTATIONS



Lead Presentation

Eminent speakers of National repute will be invited to make their presentations on the various themes of the symposium.



Oral Presentation

For each PowerPoint presentation, the maximum time allotted is 5 minutes followed by 3 minutes for discussion.



Poster Presentation

A4 sized PDF file showing title, authors, address, email of the presenting author, introduction, materials and methods, results and conclusion in brief. For the PowerPoint presentation, time allotted is 3 minutes.

BEST ORAL AND POSTER AWARDS

The prizes will be awarded to best oral and poster presentations each from each technical sessions.

POINTS TO BE NOTED BEFORE SUBMISSION OF ABSTRACTS

- Submission of abstracts will not ensure automatic acceptance.
- Abstract (s) will be edited as per the requirement.
- Abstracts should be based on the recent work done by the authors.
- Selection of an abstract for oral/e-poster presentation will be decided by the committee.
- Abstracts accompanied with registration form and fees only will be accepted.

CORRESPONDENCE

The researchers, academicians, students and RA/SRFs are requested to submit abstracts to google form <https://forms.gle/SxXb1AiviDgb9LdC7>

Merit Award Contest & Travel Sponsorship

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Prof. M.J. Narasimhan Academic Merit Award Contest

**For IPS
members
only**

The contest for Prof. M. J. Narasimhan Academic Merit Award is open to all the members of IPS under **35 years** of age. All interested members can upload their abstracts (not exceeding 250 words) in the google form link (<https://forms.gle/SxXb1AiviDgb9LdC7>). The abstracts will be evaluated by a preliminary screening committee and selected persons will be allowed for oral presentation during the symposium. Preference would be given to work carried out under Indian conditions. The time for the presentation shall be **15 minutes**. For terms and conditions, please visit www.ipsdis.org. The certificate can be downloaded here.

CERTIFICATE TO BE ATTACHED BY THE CONTESTANT

Whom soever it may concern

It is certified that the paper entitled, "....." presented for Prof. M. J. Narasimhan Academic Merit Award Contest for the year (....) pertain to the major work done by the candidate it is certified that the work has not been published and presented for any other award till date and contestant is below the age of 35 and member of the Indian Phytopathological Society.

Signature of the student

Chairman/Advisor/Guide of the student



APS TRAVEL SPONSORSHIP FOR PH.D STUDENTS

The American Phytopathological Society (APS), USA, has instituted Travel Sponsorship for Ph.D students. The purpose of this award is to encourage plant pathology students, who are members of IPS and pursuing a doctoral degree in India to attend the APS Annual Meeting or other APS sanctioned meeting if deemed appropriate by the IPS and APS Foundation Board. The award has been established with contributions from Plant Pathologists of Indian Origin. Each zone will send nominations for the final contest at the IPS annual meeting and the awardee will be chosen from the top student presenters. It will reimburse the awardee for return airfare from India to the meeting venue, accommodation and incidentals. The awardee is expected to bear the cost of registration. For terms and conditions, please visit www.ipsdis.org.



Registration & Mode of Payment



Details of Registration..

Only registered delegates are permitted to attend and participate in the Symposium. They are entitled to receive all relevant publications of the Symposium including certificates.



Category	Registration Fee	GST @ 18%	Total
Members	500.00	90.00	590.00
Non-members	700.00	126.00	826.00
RA/SRFs/Students	300.00	54.00	354.00
Corporate	1500.00	270.00	1770.00

Last date for Registration: **31st December, 2021**

MODE OF PAYMENT AND ACCOUNT DETAILS

All payments should be made through online transfer/demand draft (drawn in favour of IPS). Please provide full details of payment including scanned copy of bank remittance advice. Receipts will be issued in Indian Rupees only.

Name of the Account Holder	Indian Phytopathological Society
Name of the Bank and Branch	CANARA Bank, Pusa Campus, IARI, New Delhi 110012
Account Number	90292010005900
RIGS/NEFT/IFS Code	CNRB0019029

CONTACT US

Dr. K K Mishra

Organizing Secretary & Zonal President

Indian Phytopathological Society, Mid-Eastern Zone

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Contact no.: 9997887519, 8791578163, 7534875143, 8638585958



INDIAN PHYTOPATHOLOGICAL SOCIETY

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Programme Schedule

Google form link: <https://forms.gle/SxXb1AiviDgb9LdC7>



Day One-20 January, 2022

Time	Programme
09.00-10.30 hrs.	Welcome and Inauguration
10.30-10.45 hrs.	Tea Break
10.45-12.15 hrs.	Keynote Lectures
Scientific Session 1	
12.15-13.45 hrs.	Novel Diagnostics and management of Plant diseases
13.45-14.30 hrs.	Lunch Break
Scientific Session 2	
14.30-16.00 hrs.	Secondary agriculture: a way towards livelihood security
16.00-16.15 hrs.	Tea Break
16.15-17.45 hrs.	e-Poster session 1 & 2

Day Two-21 January, 2022

Time	Programme
Scientific Session 3	
09.00-11.00 hrs.	Host Plant Resistance, chemical and biological tools for management of plant diseases
11.00-11.10 hrs.	Tea Break
Scientific Session 4	
11.10-12.30 hrs.	Epidemiology and Population biology of Plant pathogens
12.30-13.30 hrs.	e-Poster session 3 & 4
13.30 -14.00 hrs.	Lunch Break
14.00-15.00 hrs.	Prof. M.J. Narasimhan Academic Merit Award Contest
15.00-16.00 hrs.	APS student travel award competition
16.00-17.00 hrs.	Plenary and Valedictory Session

Organizing Committee

Chief Patron



Dr. Trilochan Mohapatra, Secretary DARE & Director General, ICAR, New Delhi

Patrons



Dr. T R Sharma, DDG
Crop Sciences, ICAR
New Delhi



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GBPAT, Pantnagar



Dr. Ajit Karnatak, VC,
VCSGUHf, Bharasar



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Member, ASRB, New Delhi



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ICAR-New Delhi



Dr. U. S. Singh, South Asia
Advisor for Research &
Partnership, IARI, India



Dr. J Kumar, VC,
Graphic Era Hill
University, Dehradun



Dr. Lakshmi Kant,
Director, ICAR-VPKAS
& Chairperson



Dr. K K Mishra,
Organizing Secretary



Dr. Rajashekara H.
Co-Organizing
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Dr. Ramesh S Pal,
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Dr. B M Pandey, Head
& PS, ICAR-VPKAS