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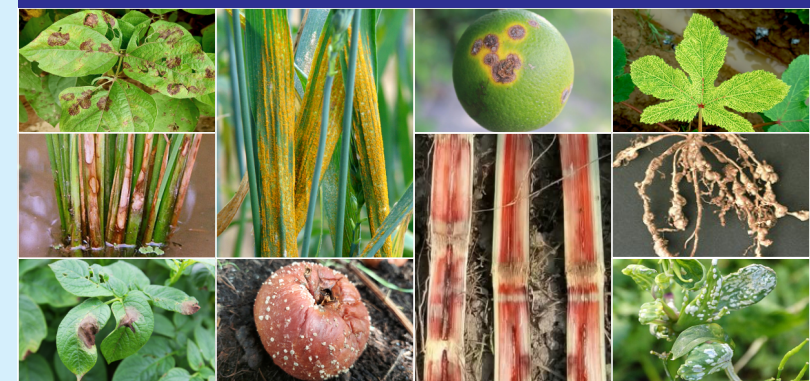
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# NATIONAL SYMPOSIUM

on

## FRONTIERS IN PLANT HEALTH MANAGEMENT : INTEGRATING RESEARCH, TECHNOLOGY AND SUSTAINABILITY

### Annual Meeting of Indian Society of Plant Pathologists & North Zone Meeting of Indian Phytopathological Society



**November 20-21, 2025**

at

**PUNJAB AGRICULTURAL UNIVERSITY  
Ludhiana, Punjab-141004**



*Jointly organized by*

**Department of Plant Pathology, PAU, Ludhiana  
Indian Society of Plant Pathologists  
Indian Phytopathological Society (NZ)  
ICAR- IARI Regional Station, Shimla**

## PREAMBLE

With the growing challenges of climate change, emerging pathogens, and the need for eco-friendly solutions, innovative and futuristic approaches in plant disease management have become imperative. The Indian Society of Plant Pathologists (INSOPP) and Indian Phytopathological Society (IPS) in collaboration with ICAR-IARI, Regional Station, Shimla, are organizing the National Symposium on "Frontiers in Plant Health Management: Integrating Research, Technology and Sustainability" on November 20-21, 2025. This symposium aims to bring together researchers, academicians, policymakers, and industry experts to discuss cutting-edge strategies, technological advancements, and sustainable solutions for combating plant diseases.

## ABOUT INDIAN SOCIETY OF PLANT PATHOLOGISTS (INSOPP)

Established in May 1984 and headquartered at the Department of Plant Pathology, Punjab Agricultural University, Ludhiana, the Indian Society of Plant Pathologists was registered under the Societies Registration Act XXI of 1860. The society promotes research and knowledge sharing in Fungal Pathology, Bacteriology, Virology, Nematology, and allied fields. It publishes the journal *Plant Disease Research* and serves as a platform for interaction among researchers in plant pathology. INSOPP has organized symposia and seminars across major institutions including CCSHAU- Hissar, CSKHPKV- Palampur, TNAU- Coimbatore, ICAR-CCRI-Nagpur, MPKV-Rahuri, ICAR-NBPGR- New Delhi, Dr YSPUHF- Solan, SKUAST- Srinagar, SKLTSU-Hyderabad, Goa University-Goa, ICAR complex NEH-Uamiam, ICAR-CPRI-Shimla, GBPUAT-Pantnagar, BHU- Varanasi, and others. The last annual meeting was held at the University of Mysore, Mysore on 7-8 March 2025.

## ABOUT INDIAN PHYTOPATHOLOGICAL SOCIETY (IPS)

The Indian Phytopathological Society, established on February 28, 1947, at the then Imperial Agricultural Research Institute, New Delhi, is a leading professional body dedicated to advancing Plant Pathology. With around ~2,500 members from over 50 countries, it is the third-largest society of its kind globally. IPS promotes modern plant health management across agricultural, horticultural, urban, and silvi-pastoral systems. Through its official journal *Indian Phytopathology* (Springer), it disseminates current research and fosters scientific exchange among stakeholders. The society regularly organizes national and international events to facilitate scientific collaborations. Its zonal chapters enhance regional networking, support capacity-building, and encourage young scientists through academic competitions and awards, enabling them to qualify for national-level platforms.

## ABOUT PUNJAB AGRICULTURAL UNIVERSITY (PAU), LUDHIANA

Punjab Agricultural University, Ludhiana, is a top ranked State Agricultural University in India, renowned for its contributions to agricultural research, education, and extension. PAU is the only SAU in India to secure position within top 100 global institutions for agricultural sciences in latest EduRank 2025. Widely known as the "Mother of the Green Revolution," PAU played a crucial role in achieving national food grain self-sufficiency, with recommendation of more than 800 varieties out of which more than 170 varieties are released at national level. Spread across 494 hectares in Ludhiana and 1,793 hectares off-campus. It houses 06 constituent colleges and Pre-Graduation Institutes of Agriculture at Gurdaspur and Bathinda. Through 32 departments and 3 schools, PAU offers 11 undergraduate, 43 Master's, and 29 Ph.D. programs. The university supports agricultural development via 08 Research Stations along with 03 Fruit Research Stations, 04 Seed Farms, 18 Krishi Vigyan Kendras, and 14 Farmers' Advisory Service Centres across Punjab.

## ABOUT ICAR-IARI REGIONAL STATION, SHIMLA

The ICAR-IARI Regional Station, Shimla (H.P.) was established on 1<sup>st</sup> April 2005 by merging two IARI stations. It includes the Cereals Breeding Centre, Tutikandi, and the Horticultural Crops Research Centre, Dhanda, with administrative offices and labs at Amartara Campus. The Cereal Research Centre, initiated in 1935 under Dr. K.C. Mehta and Dr. B.P. Pal, has significantly contributed to wheat and barley improvement in the North-Western Himalayas, developing 19 wheat and 9 barley varieties, along with 24 registered genetic stocks. The Horticultural Research Station, founded in 1965, focuses on pome and stone fruit germplasm and has developed two apple varieties, one apple rootstock, a walnut variety, and a stone fruit rootstock. The station has also devised integrated disease management strategies for cereals and temperate fruits, supporting farmers in the Northern Hill Region.

## ABOUT SYMPOSIUM

The National Symposium on "Frontiers in Plant Health Management: Integrating Research, Technology and Sustainability" aims to address emerging challenges in plant disease dynamics amid changing agro-ecological conditions. The symposium will convene experts to discuss advances in pathogen biology, host-pathogen interactions, and molecular tools for

diagnostics and forecasting. Sessions will also cover biocontrol, bio-formulations, smart surveillance, and decision support systems, emphasizing sustainable solutions. By linking research with practical applications and encouraging cross-sector discussion, the event intends to contribute towards crop health, productivity, and ecological sustainability.

## THEMES FOR TECHNICAL SESSIONS IN SYMPOSIUM

1. Bioengineering and Molecular Plant Pathology
2. Smart and Integrated Plant Disease Management Systems
3. Revisiting Pathogen Biology & Host-Pathogen Interactions
4. Next-Generation Advances and Precision Agriculture for Better Crop Health
5. Farmer-Scientist-Industry Interface: Collaboration for Better Livelihood

## CALL FOR ABSTRACTS

**Guidelines for Preparation of Abstracts:** Font: Times New Roman; Title: Font size 14 bold; Author's name: Font size 12 italics, presenting authors should be underlined; Address/affiliation: Font size 10 regular with complete postal address with pin code followed by e-mail id of the presenting authors; Abstract: Font size 12 regular in single space, left aligned (word limit: 250 words). E-mail your abstract to [insoppsymposium@gmail.com](mailto:insoppsymposium@gmail.com)

**Guidelines for Preparation of Posters:** The poster should be of standard size of 76 cm width x 102 cm height showing title, authors, address, e-mail of presenting author, introduction, materials and methods, results and conclusion in brief.

THREE BEST POSTERS WILL BE AWARDED

**Abstract submission deadline: 5<sup>th</sup> October, 2025**

## AWARDS AND FELLOWS

**INSOPP FELLOW :** The senior members having seven years of continuous membership of the society may submit their complete biodata to [secinsopp@pau.edu](mailto:secinsopp@pau.edu) along with a demand draft of Rs 5000/- in favour of Treasurer, INSOPP or via online mode. The maximum number of fellows to be admitted will be restricted to five only.

## INSOPP AWARDS

[www.insopp.org.in/awards](http://www.insopp.org.in/awards)

**Dr. T. S. Thind  
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**Dr. S. S. Kang  
Best  
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## IPS AWARDS (ZONAL LEVEL)

[www.ipstdis.org/awards](http://www.ipstdis.org/awards)

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**Apply for awards by  
5<sup>th</sup> October, 2025 at [secinsopp@pau.edu](mailto:secinsopp@pau.edu)**

## REGISTRATION

Delegates must register for the National Symposium at: <https://forms.gle/PYZqCKJd9t5jSn8>

Category of Delegates	Registration fee (Rs.)
Faculty	: 5000/-
Students/Research Fellow(s)	: 2500/-
Accompanying Person(s)	: 2000/- each
Corporate / Industry Person(s)	: 15000/-

## Payment Details

Account Name	: INSOPP, PAU, Ludhiana
Account Number	: 10088207589
Bank Name & Branch	: State Bank of India, PAU
IFSC Code	: SBIN0001482
MICR Code	: 141002019



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### CATEGORIES

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For details, contact: **Dr. Ritu Bala** (☎ 9855704774), **Dr. Yogita Bohra** (☎ 9816928009) or **Dr. Santosh Watpade** (☎ 9805325107)

## VENUE OF THE SYMPOSIUM

**Dr. Manmohan Singh Auditorium**, Punjab Agricultural University, Ludhiana.

## ACCOMMODATION

Limited accommodation is available in PAU guest houses for registered delegates on a first-come, first-serve basis (self-paid). Interested participants must fill the Google Form and email to [insoppsymposium@gmail.com](mailto:insoppsymposium@gmail.com) for confirmation. A number of hotels near PAU are also available and can be booked directly by delegates at their own. For accommodation related queries contact Dr. Parminder Singh Tak (☎ 9876131801).

## ABOUT LUDHIANA

Ludhiana, located in central Punjab, is a major industrial city known as the "Manchester of India", blending rich culture with modern infrastructure. November is ideal for visiting, with pleasant daytime temperatures (~24-26°C) and cool evenings (~12°C).

## Key Attractions in Ludhiana:

- PAU Museum, Rakh Bagh Park, Nehru Rose Garden

## Nearby Tourist Attractions

- **Amritsar (~140 km)** - For Iconic Golden Temple, Wagah Border, and Jallianwala Bagh.
- **Chandigarh (~100 km)** - Rock Garden, Sukhna Lake, Rose Garden and Shopping Vistas.
- **Anandpur Sahib (~120 km)** - Sikh heritage site featuring Takht Sri Kesgarh Sahib and Virasat-e-Khalsa.

## HOW TO REACH LUDHIANA

Ludhiana is well connected by Road, Rail and Air.

