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#### Head Office:

#### SECRETARY, INSOPP

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## SUBMISSION OF ABSTRACTS

The abstracts should reach the Organizing Secretary at E-mail: [insoppsymposium@gmail.com](mailto:insoppsymposium@gmail.com) by 20<sup>th</sup> October 2023.

#### Instruction 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 author  
Abstract : Font size 12 regular in single space, left aligned

Last Date for  
Submission of  
Abstracts  
**20<sup>th</sup> OCTOBER  
2023**

Mail your abstracts to  
[insoppsymposium@gmail.com](mailto:insoppsymposium@gmail.com)

#### GUIDELINES FOR PREPARATION OF POSTERS

The poster should be of standard size of 30" x 40" i.e. 76 x 102 cm (width x 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  
a citation and a cash prize



### INVITATION AND CALL FOR ABSTRACTS

## National Symposium on Plant Pathology: Sustainable Approaches for Food Security and Human Health



&  
ANNUAL MEETING  
of  
Indian Society of Plant Pathologists  
on 8-9<sup>th</sup> December, 2023

at  
Banaras Hindu University  
Varanasi-221 501 (UP)

## About INSOPP

The Indian Society of Plant Pathologists (INSOPP) was established in May 1984 and is headquartered at the Department of Plant Pathology, Punjab Agricultural University, Ludhiana. The society was registered on 19th October 1984 under the Societies Registration Act XXI of 1860. The society focuses on the area of Fungal Pathology, Bacteriology, Virology, Nematology, and allied branches. In addition to advancing current concepts in plant disease management and providing information on the newest developments in plant health science through the publication of its journal, it also participates in a scientific and policy exchange of plant disease information. It provides a forum for scientists to interact on important issues in Plant Pathological Research, Education, and Extension. The society has organized National symposia and seminars on major topics of Plant Pathology in various parts of the country such as UHF Solan, HAU, Hissar, HPKV, Palampur, Shimoga (Karnataka), TNAU, Coimbatore, NRC Citrus, Nagpur, MPKV Rahauri, NBPGR New Delhi, Dr YSPUH&F, Solan, SKUAST, Srinagar, SKLTSU, Hyderabad, Goa University, ICAR complex NEH, Umiam (Meghalaya), CPRI, Shimla, to name a few. The last annual meet of the society was held at G. B. Pant University of Agriculture & Technology Pantnagar in November 2022. Several eminent plant pathologists have provided commendable leadership to INSOPP, from time to time. As part of the National Symposium on "Plant Pathology: Sustainable Approaches for Food Security and Human Health" and the INSOPP Annual Meeting, a wide range of eminent plant pathologists are expected to come up with concrete recommendations based on their research experiences and discussions during technical sessions on a range of plant pathology aspects.

## About Symposium

The plant diseases could potentially deprive humanity of up to 82% of the attainable yield in the case of cotton and over 50% for other major crops and, combined with postharvest spoilage and deterioration in quality. As per FAO estimates, annually plant diseases cost the global economy around \$220 billion. These losses become even more perilous particularly for resource-poor regions and developing tropical countries lacking infrastructure. As testified by the infamous 19th-century Irish potato famine or the great Bengal famine, devastations from plant diseases can be far-reaching and alter the course of society and political history. Further, mycotoxins are secondary metabolites produced by fungi that are capable of causing disease and death in humans and other animals. Although cooking may result in the decomposition of many mycotoxins, some mycotoxins are not destroyed even after heating. The effects of some mycotoxins can be reduced through the addition of some mycotoxin-binding agents or through deactivation. In the current scenario of conservation agriculture, sustainable disease management requires changes in agriculture and plant protection goals that move away from an exclusive focus on productivity to a broader integration of productivity with underlying ecological and environmental dimensions. Thus, Plant Pathology as a science is very critical to crop production both in terms of quality as well as quantity. The knowledge of disease management will not only safeguard the yield of crops but also the production of healthy foodgrains, fruits, and vegetables. There is a need to understand the good agricultural practices to manage plant diseases for improving food security in the context of climate, societal and economic changes, defining its key processes and influencers. Consequently, this symposium will provide a platform to present and deliberate the emerging researchable issues, current developments and potential solutions in the field of Plant Pathology leading to awareness of the intelligentsia and populace about plant diseases, associated risks, and food security.

## Overview of Banaras Hindu University (BHU)

Banaras Hindu University is an internationally reputed institution of learning, situated in the holy city of Varanasi. This creative and innovative university was founded by the great nationalist leader, Bharat Ratan, late Mahamana Pt. Madan Mohan Malaviya Ji in 1916 through close cooperation with great personalities like Dr. Annie Besant, who viewed it as the University of India. Banaras Hindu University was established by the Parliamentary legislation-B.H.U. Act 1915. The Air Field of the campus was started for military training for flying during the Second World War. The university's main campus spread over 1,300 acres was built on land donated by the Kashi Naresh (Late Prabhu Narayan Singh). The university comprises 6 Institutes, 14 Faculties, 144 Departments, 4 Interdisciplinary centers, a constituent College for Women, and 3 constituent Schools, spanning a vast range of subjects about all branches of humanities, social science, technology, medicine, science, fine arts and performing arts. It has 6 centers of Advanced Studies, 10 Departments under the Special Assistance Programme, and a large number of specialized Research Centers. Currently, more than 30,000 students are enrolled at the university coming from more than 40 countries like the U.S.A, the countries of Europe, Asia, the Middle East, Africa, etc.. Hence, it claims the title of the largest residential university in Asia. It has over 75 hostels for resident students. Four Degree Colleges in the city are affiliated with the University. Bharat Kala Bhavan, the reputed museum of the university, is a treasure trove of

rare collections. The 927-bed hospital of the University is equipped with all the modern amenities. The Banaras Hindu University, South campus (RGSC-Rajiv Gandhi South Campus) is located in Barkachha in Mirzapur district, about 60 km southwest of the main campus, and spreads over an area of over 2,700 acres. It is a potential hub for education, training, and entrepreneurship for youth and women, especially those belonging to tribes and weaker sections of society. It hosts the Krishi Vigyan Kendra (Agricultural Science Centre), which focusses on research in agricultural techniques, agro-forestry, and bio-diversity appropriate to the Vindhya Range region.

## About the Institute of Agricultural Sciences (IAS)

The Institute of Agricultural Sciences was founded as the Institute of Agricultural Research in 1931 upon the recommendation of the Royal Commission on Agriculture, of which, the illustrious founder of this university the Bharat Ratan, late Mahamana Pt. Madan Mohan Malaviya Ji was a member. It was the first institute in India to provide postgraduate programs (M.Sc. and Ph.D.) in agricultural science. In 1945, undergraduate degrees were introduced and it was renamed the College of Agriculture. Later, it was renamed the Faculty of Agriculture in 1968 and was raised to the status of the Institute of Agricultural Sciences in August 1980. It is involved in both education and research in agricultural science along with extension activities.

## About the Department

Department of Mycology and Plant Pathology came into existence with the inception of the Institute of Agricultural Research in the year 1931. Since then, the Department has produced dynamic and vibrant teachers, fine researchers, educational administrators, Vice Chancellors, etc. Fruits of undaunted prestigious strivings are the testimony to the grandeur, caliber, and relentless services of its old guards, and the past faculty members. The key areas of research and extension activities include disease resistance to spot blotch of wheat and barley, pulse pathology, farmer participatory varieties selection under conservation agriculture, the taxonomy of fungi, quality production of bio-pesticides, management of plant parasitic nematodes using predaceous and endozoic fungi, host-pathogen interaction at the molecular level, litter decomposition and training cum demonstration on quality production of bio-pesticides and their uses, mushroom production, etc.

## About Varanasi

Varanasi, Benares, or Kashi is one of the oldest living cities in the world, older than history, and tradition, older than even legends, and looks twice as old as all of them put together. The land of Varanasi (Kashi) has been the ultimate pilgrimage spot for Hindus for ages. The city is a center of learning and civilization for over 3000 years. Knowledge, philosophy, culture, devotion to Gods, and Indian arts and crafts have all flourished here for centuries. With Sarnath, the place where Buddha preached his first sermon after enlightenment, just 10 km away, Varanasi has been a symbol of the Hindu Renaissance. Also, a pilgrimage place for Jains, Varanasi is believed to be the birthplace of Parsvanath, the twenty-third Tirthankara. Varanasi has also been associated with the promotion of spiritualism, mysticism, Sanskrit, Yoga, and Hindi language. It is the land of honoured authors such as the ever-famous novelist Munshi Prem Chand and Tulsi Das, the famous saint-poet, who wrote 'Ram Charit Manas'. Apty called the cultural capital of India, Varanasi has provided the right platform for all cultural activities to flourish. Many exponents of dance and music have come from Varanasi. Pandit Ravi Shankar, the internationally renowned Sitar maestro, and Ustad Bismillah Khan, the famous Shehnai player, are all sons of the blessed city or have lived here for a major part of their lives.

## THEMES FOR TECHNICAL SESSIONS

- Etiology and Epidemiology of Emerging Plant Diseases under Climate Change
- Artificial Intelligence based Plant Pathology
- Molecular and Multi-omics for Understanding Diseases and their Management
- Biosafety, Bio-security, Bioterrorism and Plant Quarantine
- Strategic Plant Disease Management
- Current Status of Plant Diseases and Food Security
- Challenges and opportunities of plant protection sector in India
- Scientist-Industry-Farmer Interface

## INSOPP Fellow and Awards

The society also rewards its senior members with honour of Fellow and the members having seven years of continuous membership of the society may submit their complete bio data to Secretary, INSOPP, Department of Plant Pathology, PAU, Ludhiana along with a demand draft of Rs 5000/- in favour of Treasurer, INSOPP, Department of Plant Pathology, PAU, Ludhiana.

The maximum number of fellows to be admitted per year will be restricted to five only. Besides this following awards are also given by the Society every year.



Dr. T. S. Thind  
Distinguished  
Plant Pathologist  
Award



Dr. S. S. Kang  
Best  
PhD Thesis  
Award



Dr. S. S. Chahal  
Best Master's  
Thesis Award

Apply by 20<sup>th</sup> October 2023

Send your entries to [secinsopp@pau.edu](mailto:secinsopp@pau.edu)

For more details log on to [www.insopp.org.in](http://www.insopp.org.in)

## VENUE OF THE SYMPOSIUM

The symposium will be held at the Department of Mycology and Plant Pathology, Institute of Agricultural Sciences, Banaras Hindu University Varanasi-221 005 (UP).

## CONNECTIVITY

Varanasi is well connected to different parts of the country by air/rail/road.

## ACCOMMODATION

A limited number of registered delegates will be accommodated in the guest houses on first-come-first-serve basis. Other guests will be provided accommodation in the nearby hotels.

For accommodation contact: [rituraje2010@pau.edu](mailto:rituraje2010@pau.edu)

## REGISTRATION FEE

Delegates	Members	Rs. 3000/-	Non-members	Rs. 4000/-
Research Fellows & Students		Rs. 2000/-		
Companies/ Institutions		Rs. 6000/-		
Accompanying person		Rs. 1000/-		

## Tariffs for Advertisement in Souvenir-cum-Abstract Book

Cover (Back coloured)	:	Rs.130,000.00
Cover (Second inside, coloured)	:	Rs.120,000.00
Cover (Third inside, coloured)	:	Rs.120,000.00
Full page (Coloured)	:	Rs. 80,000.00
Half page (Coloured)	:	Rs.50,000.00
Full page (Black and White)	:	Rs.60,000.00
Half page (Black and White)	:	Rs.40,000.00

## REGISTRATION

Confirm your registration via Google form link <https://forms.gle/kj5ASQx1cqYeipvQ6>

The non-refundable registration fee can be paid by demand draft drawn in favour of **Organizing Secretary, NSINSOPP payable at State Bank of India (SBI) BHU, Varanasi-221 005** only. For online payment bank details are as follows:

Account No.	:	42163470116
Branch code	:	000221
IFSC Code	:	SBIN0000211
MICR Code	:	221002003

## Correspondence/Mailing Addresses

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