





INVITATION AND CALL FOR ABSTRACTS

National Symposium

Global Menace of Emerging Plant Pathogens, Strengthening Diagnostics and Eco-friendly Management

7-8th MARCH 2025

& ANNUAL MEETING OF INDIAN SOCIETY OF PLANT PATHOLOGISTS



ORGANIZED BY

UNIVERSITY OF MYSORE DEPARTMENT OF STUDIES IN BOTANY MANASAGANGOTRI, MYSURU-570 006 KARNATAKA INSOPP - 2025







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#### About INSOPP

The Indian Society of Plant Pathologists (INSOPP) was founded in May 1984 and is based at the Department of Plant Pathology, Punjab Agricultural University, Ludhiana. It was officially registered on 19th October 1984 under the Societies Registration Act XXI of 1860. INSOPP focuses on Fungal Pathology, Bacteriology, Virology, Nematology, and related fields. The society advances plant disease management, shares the latest developments in plant health, and publishes a journal. It also facilitates scientific and policy discussions on plant disease research, education, and extension. INSOPP has organized national symposia and seminars across India at institutions like UHF Solan, HAU Hisar, TNAU Coimbatore, NBPGR New Delhi, SKUAST Srinagar, GBPUAT, Pantnagar and others. The most recent annual meeting was held in December 2023 at BHU, Varanasi. Over the years, renowned plant pathologists have provided leadership to the society. During the forthcoming National Symposium on "Global Menace of Emerging Plant Pathogens, Strengthening Diagnostics, and Eco-friendly Management" and the INSOPP Annual Meeting, experts will present recommendations based on research and discussions on various aspects of Plant Pathology.

#### About the Symposium

Emerging plant pathogens pose a significant threat to global food security, biodiversity, and ecosystems due to their adaptability, expanded host range, and geographic spread. Addressing these challenges requires understanding their dynamics and implementing integrated management strategies to mitigate their impact. Effective plant health management is critical to overcoming biotic and abiotic factors that limit crop productivity and sustainability. Plant Pathologists play a pivotal role in maintaining crop stability by advancing early disease detection, pathogen biology studies, resistant variety development, and sustainable management practices. They also contribute to policy-making, biosecurity, and stakeholder education, ensuring effective disease surveillance and mitigation strategies. With advancements in science and sustainable practices, safeguarding crops and ecosystems to ensure food security is achievable. A comprehensive approach combining early detection, ecofriendly interventions, and innovative solutions is essential for combating plant diseases. This symposium aims to address the global menace of emerging plant pathogens by fostering discussions on diagnostics, sustainable management strategies, and innovative research. It will provide a platform for scientists, policymakers, and farmers to explore current developments, policy implications, and solutions to plant disease risks, promoting awareness and strengthening global food security efforts.

### About the University of Mysore



The University of Mysore was established on July 27, 1916. It is the sixth oldest University in the country and the first in the state of Karnataka. Also, in a sense it is the first University of the country to be established outside the limits of the British India. The University was founded as a result of the efforts of the benevolent and visionary Maharaja of erstwhile Princely State of Mysore His Highness Shri Nalvadi Krishnaraja Wadiyar IV (1884-1940), and the then Diwan Sir M. Visvesvaraya (1860-1962). The University was granted autonomy in the year 1956. Originally the territorial jurisdiction of the University consisted of nine districts of Karnataka state. With the creation of Bangalore University in 1964, Mangalore University in 1980, Kuvempu University in 1987, Karnataka State Open University in 1996, Mandya University in 2022, Hassan University in 2022 and Chamarajanagara University in 2022, the territorial jurisdiction of the University of Mysore is now confined to Mysuru District. It is the first University to be accredited by NAAC in the year 2000 with Five Star Status and the University is re-accredited for the 4th time in 2021 with an 'A' Grade. In the India Ranking – 2024 conducted by NIRF, University of Mysore has secured 19th Rank in the 'State Public University Category' and 54th rank in the 'University Category'.

#### About the Department of Studies in Botany

The Department of Studies in Botany, one of the country's oldest and most esteemed Plant Science Centers, excels in teaching and research across Plant and Microbial Sciences. It features a well-maintained Botanic Garden, housing over 400 plant species, and a Vavilov Museum with 450+ plant specimens. Its Herbarium, with 4,250 meticulously cataloged species, serves as a premier plant identification resource. The Department has guided over 200 PhD scholars and produced 28 textbooks and 2,300+ research publications. Specialized courses include Angiosperm Taxonomy, Medicinal Botany, Plant Biotechnology, Molecular Biology, Microbiology, and Environmental Biology. Faculty expertise spans antimicrobial compound isolation, taxonomy, molecular diversity, and phytopathogen diagnostics. Supported by DST's FIST Program and UGC funding, the Department has executed major projects with agencies like USDA, MOE&F, and AICTE. Collaborations with institutes like CFTRI and DFRL foster interdisciplinary research. Faculty members also played key roles in establishing the Downy Mildew Research Laboratory and introducing Plant Pathology courses, leading to the creation of the Departments of Applied



Botany, Biotechnology, and Microbiology. The Department regularly hosts national and international conferences and continues to pioneer advancements in Plant Sciences. Faculty members like Dr. K.M. Safeeualla, Dr. A. Ramalingam, Dr. S. Shankara Bhat and Dr. H. Shekar Shetty also played key roles in establishing the Downy Mildew Research Laboratory and introducing Plant Pathology Courses, leading to the creation of the Departments of Applied Botany & Biotechnology, and Microbiology. The legacy of these achievements has been carried forward by esteemed faculty members, including Dr. K.A. Raveesha, Dr. G.R. Janardhana, Dr. M.S. Sharada, Dr. K.N. Amruthesh, Dr. Rajkumar H. Garampalli, and Dr. M.S. Nalini. Students of this Department are well-placed in both academic and professional fields, with many securing prestigious positions in research institutes, industries, and Universities worldwide. Additionally, several faculty and alumni are fellows of various national/ international academies, strengthening the exceptional expertise within the Department.

#### **About Mysuru**

Mysuru is the cultural centre of Karnataka. It was the capital of the erstwhile princely state. It is a city of palaces, temples, and gardens. Being a splendid tourist centre with historical monuments and unique architecture, it is famous for silk, sandalwood oil and artifacts of ivory and sandalwood.



The city has salubrious climate throughout the year. It is about 140 km south west of Bengaluru, the state capital, and is well connected by rail, road and air. The places of interest include the world famous Royal Mysore Palace, Brindavan Garden, Chamundi Hill, Chamarajendra Zoological Garden, Sri Jayachamarajendra Art Gallery, St. Philomena's Cathedral, Karanji Lake, Ranganathittu Bird Sanctuary, Sand Museum, Wax Museum, Vintage Car Museum etc. The weather in March will be pleasant with the day temperature ranging between 20°C & 28°C and night temperature between 20°C & 22°C.

#### **Themes for Technical Sessions**

- 1. Emerging and Re-emerging Plant Pathogens
- 2. Novelty in Plant Disease Diagnostics
- 3. Artificial intelligence and IoT in Plant Pathology
- 4. Host-Pathogen Interactions
- 5. Eco-friendly Disease Management Strategies
- 6. Plant Clinic, Seed Village Concept and Farming Community
- 7. 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 these following awards are also given by the Society every year.



#### Venue for the Symposium

Vijnana Bhavana, University of Mysore, Manasagangotri, Mysuru Linnaeus Hall, Department of Studies in Botany University of Mysore, Manasagangotri, Mysore.

#### Connectivity

It is about 140 km south west of Bengaluru, the state capital, and is well connected by rail, road and air.

#### Accommodation

The Organizers will make all efforts to make the stay of delegates comfortable. Limited accommodation at the University Guest House/ Hostel is available at reasonable price (approximately Rs. 1000/ day). The city has several comfortable hotels offering single/ double room accommodation. March being the tourist season, accommodation can only be guaranteed if payment is made before on or before 15th February 2025.

Hotels	Double	Single	
	Occupancy	Occupancy	
M Pro Palace	Rs. 3500	Rs. 3000	
Kings Court	Rs. 4500	Rs. 3500	
Regenta	Rs. 4550	Rs. 3500	
The Roost	Rs. 3500	Rs. $2500$	
Metropole	Rs. 7000	Rs. 5000	
Dewans	Rs. 2000	Rs. 1000	
Sangeetha	Rs. 2000	Rs. 1000	
Raj Mahal Inn	Rs. 3500		

#### **Registration Fee**

Delegates Members	Rs.	5000/-
Research Fellows & Students	Rs.	2500/-
Companies / Institutions	Rs.	16000/-
Accompanying person		1000/-
Non-members	Rs.	6000/-

# Sponsorship for advertisement in Souvenir-cum-Abstract Book

Rs. 130,000/-
Rs. 120,000/-
Rs. 120,000/-
Rs. 80,000/-
Rs. 50,000/-
Rs. 60,000/-
Rs. 40,000/-

#### Registration

Confirm your registration via Google form link <u>https://forms.gle/fFsMAax6HCc9xCZg8</u>

The non-refundable registration fee can be paid by demand draft drawn in favour of Finance Office, University of Mysore.

#### For online payment bank details are:-

Bank Name State Bank of India (SBI)

Account No. SPS 54007591437

IFSC Code SBIN0040059

MICR Code 570002056

#### **Submission of Abstracts**

Font: Times New Roman

Title: Font Size 14 bold

Author's Name: Font size 12 italics, presenting author(s) should be underlined

**Address/affilation:** Font size 10 regular with complete postal address with in code followed by e-mail id of the presenting author

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

#### **GUIDELINES FOR PREPARATION OF POSTERS**

The poster should be of standard size of 30"x40" i.e. 76x102 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

Correspondence address of local (a) Organizing secretary and (b) co-organizing secretary

#### Organizing Secretary Dr. K.N. Amruthesh

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