



**INDIAN PHYTOPATHOLOGICAL SOCIETY  
WEST ZONE SYMPOSIUM  
ON**



**CURRENT TRENDS IN PLANT DISEASE  
DETECTION, DIAGNOSIS AND MANAGEMENT**

**November 16-17, 2022**



**Jointly Organized By**

Department of Plant Pathology, N. M. College of Agriculture  
Navsari Agricultural University, Navsari

**&**

Indian Phytopathological Society, IARI, New Delhi

**Venue:** Central Examination Hall, Navsari Agricultural University, Navsari, Gujarat



## About Indian Phytopathological Society

It is a professional society established on February 28, 1947 at the division of Mycology and Plant Pathology, Indian Agricultural Research Institute, New Delhi, which is the permanent headquarter of the society. It is established with a focus of promoting the cause of the science of Phytopathology in the area of Mycology, Plant Pathology, Bacteriology, Virology, Phytoplasmology and Nematology. It allows the scientific community in the field of Plant Pathology to interact and disseminate the knowledge throughout the country. Society facilitates closer association and relations among members and other scientific workers in India and abroad. It provides a unique platform to the scientists working in the field of plant pathology related research to share their research achievements through organization of various seminars, symposia and conferences and publish their work in the official journal of Indian Phytopathology. It also keeps members informed about the various activities related to the development of plant pathology.

## About Navsari Agricultural University, Navsari

Navsari Agricultural University (NAU) with Navsari as head quarter came into existence with the promulgation of Gujarat Agricultural University Act 2004 on May 1, 2004. NAU's jurisdiction covers seven districts of South Gujarat viz., Surat, Navsari, Bharuch, Valsad, Narmada, Tapi and Dangs. The university comprises diversified faculty in the field of Agriculture, Horticulture, Forestry, Agribusiness Management, Agricultural Engineering and Agricultural Biotechnology. The University involves in its tripartite activities i.e. Education, Research and Extension Education and in chorus also made tremendous growth in infrastructure and Human Resource Development. The Department of Plant Pathology was established with the establishment of N. M. College of Agriculture in 1965. It imparts quality education to under graduate and post graduate students upto Ph.D. level. The Department is also involved on production and supply of Biofertilizers and Biopesticides to the farmers for the eco-friendly, economic and sustainable crop production under the changing scenario. The Department has exclusively facilitated with “*Interest Point*” and “*Sanguine Vista*” acknowledge point for scientific community.

## Symposium Venue

Symposium will be held at Central Examination Hall, N. M. College of Agriculture, Navsari Agricultural University, Navsari, Gujarat, India. Navsari is well connected by air, rail and road. The Surat Airport (STV), Surat Railway Station and Navsari Railway Station are respectively 40 km, 45 km and 2 km from the venue. Places of tourist interest near Navsari are National Salt Satyagraha Memorial, Dandi (15 km), Statue of Unity, Kevadia (180 km), Sardar Sarovar Dam, Kevadia (184 km), Saputara Hill Station, Dangs (125 km), Gira Waterfall, Waghai (75 km) and Wilson Hill, Dharampur (90km) etc.

## About Symposium

Agriculture is the backbone of Indian economy. In India, almost two third of the population depends upon the agriculture for their livelihood. At the present time the potential climate abnormalities increase biotic and abiotic stress on the crops. The plant diseases are one of the biotic factor which certainly impact the yield and yield attributing characters. Detection, accurate diagnosis and timely management play a significant role in keeping plants free from pathogens. Hence, it is very important to detect the plant diseases in the beginning stages so that proper preventive measures can be taken to avoid the crop loss. Climate change is an emerging issue and it not only impact environment but also becomes a factor for the plant disease epidemics. The impact of environmental factors on plant diseases popularly known as 'disease triangle' is always an important consideration for plant pathologists. Therefore epidemiological studies too are vital aspects which generate information to manage the plant disease epidemics. Another important aspect is seed health because healthy seeds make the plant healthy. The mutual interaction observed between beneficial fungi and pathogenic microbes is a continuous process along with the growth of plants and its beneficial and pathogenic aspects helps to go further for the integrated management of the disease. So the present symposium on “Current trends in plant disease detection, diagnosis and management” aims to cover the detection, diagnosis, beneficial microbes, seed pathogens and epidemiology with the aim to manage the disease by integrated management approaches.



## Thematic Areas

1. Modern technical progressions in detection and diagnosis of plant pathogens
2. Seed microbial consortia as friend and foe
3. Role of beneficial microorganisms to improve agriculture production
4. Effect of climate change on plant disease epidemics
5. Outsmarts plant disease management strategies
6. Biotechnological interventions for plant health management

## Guideline for Abstract Submission

Only registered candidates will be allowed to present the oral and poster presentation. Abstract for oral or poster presentation should be of maximum 250 words including the title, authors, email id and address. Abstracts should be prepared in MS-Word, Times New Roman, 12 font and single space leaving 1" margin on the left and right side of the page. The thematic area to which the abstract belongs must be clearly indicated at the top right of the abstract page. However the committee may arrange it as per the content of the abstract submitted. Abstract must be submitted on or before October 15<sup>th</sup>, 2022 along with the registration form, through google link. The abstract should also be submitted to [ipswestzone22@gmail.com](mailto:ipswestzone22@gmail.com). The acceptance will be communicated to the corresponding author by email.

- Submission of abstracts will not ensure automatic acceptance.
- Content of the submitted abstracts will be edited as per the requirement.
- Abstract should be based on the original work of the authors.
- Selection of the abstract for oral/poster will be decided by the committee.
- The details of poster size will be communicated to the author at the time of acceptance.

## Guideline for Oral/Poster Presentations

Presentations will be organized as oral and poster presentation in each theme. For oral presentation, each participant will have 5 minutes to present followed by 1 minute for questions and answers from the judges and audience. For poster presentation, each participant will have three minutes to present followed by two minutes for questions and answers from the judges and audience. All the oral and poster session will have different experts to judge the presentations. Certificate will be issued to the best presentation from each session.

## Registration Fees

Students	Rs. 1500/- (Member of IPS)	Rs. 2000/- (Non Member of IPS)
Faculties	Rs. 5000/- (Member of IPS)	Rs. 6000/- (Non Member of IPS)
Private Organizations	Rs. 10000/-	

It should be remitted through demand draft/Multicity Cheque/NEFT/RTGS in favor of

Name of the Account Holder : **Professor and Head, Department of Plant Pathology**

Name of the Bank and Branch : **State Bank of India, Navsari Agricultural University Branch**

Account Number : **41165890341**

RTGS/NEFT/IFS Code : **SBIN0003889**

MICR Code : **39600206**

Fill the registration form by clicking/pasting this Google link: <https://forms.gle/WKjA99Rmwn3XsweUA>

## Patron and Chairman

**Dr. Z. P. Patel**

Hon'ble Vice Chancellor  
Navsari Agricultural University, Navsari, Gujarat

## Co-Chairman

**Dr. T. R. Ahlawat**

Director of Research & Dean PGS  
Navsari Agricultural University, Navsari

## National Advisor

**Dr. Rakesh Pandey**

President, IPS, Professor Emeritus-AcSIR & CSIR Emeritus Scientist, Plant Protection and Production Division  
CSIR-Central Institute of Medicinal and Aromatic Plants, P.O. CIMAP, Lucknow 226015, U.P.

## Conveners

**Dr. R. M. Naik**

Principal & Dean  
N. M. College of Agriculture  
NAU, Navsari

**Dr. Vikas Naik**

Associate Director of Research  
NAU, Navsari

**Dr. Lalit Mahatma**

Associate Director of Research  
NAU, Navsari

**Dr. H. V. Pandya**

Registrar  
NAU, Navsari

## Organizing Secretaries

**Dr. K. B. Rakholiya**

Zonal President, IPS, West Zone  
Professor and Head, Department of Plant Pathology  
N. M. College of Agriculture, NAU, Navsari

**Dr. Priya John**

Zonal Councillor, IPS, West Zone  
Associate Professor, Department of Plant Pathology  
N. M. College of Agriculture, NAU, Navsari

## Co-organizing Secretaries

**Dr. D. H. Tandel**, Associate Professor, Dept. of Plant Pathology, NMCA, NAU, Navsari

**Mrs. Kotramma Addangadi**, Assistant Professor, Dept. of Plant Pathology, NMCA, NAU, Navsari

**Dr. Gopal Chopada**, Assistant Professor, Dept. of Plant Pathology, NMCA, NAU, Navsari

**Mrs. M. I. Patel**, Assistant Professor, Dept. of Plant Pathology, NMCA, NAU, Navsari

**Dr. S. K. Chawda**, Assistant Professor, Dept. of Plant Pathology, NMCA, NAU, Navsari

## IPS West Zone Symposium Award: M. J. Narasimhan Academic Award Contest

### Guideline for the Award Contest

The contest is open to all the members of the IPS under 35 years of age. All those who are interested in competing for the award should send abstracts (Not exceeding 500 words of the research paper) to the email id: **ipswestzone22@gmail.com** by October 15, 2022. The abstract paper will be evaluated by the preliminary screening committee and only selected papers will be allowed to be presented at the annual meeting. The authors should also send the following certificate with the abstract.

### Certificate to be attached by the contestants

#### To Whomsoever It May Concern

It is to certify that the paper entitled “.....” presented for “Prof. M. J. Narasimhan Academic Merit Award Contest” for the year 2022-23 pertain to the major work done by the candidate Mr/Ms/Mrs/Dr..... It is further 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

Signature and Seal of the Chairman/Advisor/Guide of the student

## Contact Details

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