



**INDIAN PHYTOPATHOLOGICAL SOCIETY
DELHI CHAPTER**



**ZONAL SYMPOSIUM (VIRTUAL)
ON**

"Plant Diseases: Impact on Food Security"

(December 17-18, 2021)



Organized by
Division of Plant Pathology
ICAR-Indian Agricultural Research Institute
New Delhi-110012

Invitation

We are happy to inform you that Division of Plant Pathology, ICAR-IARI, New Delhi and Indian Phytopathological Society (Delhi Zone) is organizing Zonal Symposium (virtual) on "**Plant Diseases: Impact on Food Security**" on **December 17-18, 2021** through online (ZOOM). On behalf of organizing committee, we request your gracious participation in the symposium.

About the symposium

This symposium is being conducted to provide a platform for researchers, educators, industrialists and young students to share, learn and exchange experiences, innovations, possibilities, and concerns in the field of basic and applied mycology.

IPS-Delhi chapter 2021 would comprise an exciting program including presidential address, keynote address, award lecture and poster presentations on topics related to the recent advances in Taxonomy of plant pathogens, Host pathogen interaction, Plant disease diagnostics, Plant disease management through bio agents and chemicals and post-harvest disease management.

Agriculture is to support the rapidly growing global population. Plant diseases reduce the production and quality of food, fibre, biofuel and other agri-horticultural crops. Losses due to pests and diseases account on an average 42% of the production of the most important food crops. Losses due to postharvest disease can be disastrous if proper storage and management are not done. A number of postharvest pathogens also produce toxins that create serious health problems for consumers.

Farmers spend thousands of rupees on disease management without knowing the adequate technical support of diagnosis of plant pathogens and application of appropriate biomolecular for disease management, resulting in poor disease control and faced the consequences of crop failure. Crop losses or crop failure due to plant diseases will lead to import of food from developed countries, otherwise there will be starvation, ill health and mal nutrition. Therefore, crop disease management and reduction of crop losses are of paramount important for food security. Losses can be narrowed down with proper knowledge of pathogen identification through diagnostics and directing appropriate management tools either biocontrol agents or chemicals and further proper management for post-harvest losses for assuring long term food security.

Thematic areas

1. Taxonomy of plant pathogens
2. Host pathogen interaction
3. Plant disease diagnostics
4. Plant disease management through bio agents and chemicals
5. Post-harvest disease management

Abstract submission

Abstract (in 250 words) should be prepared in MS Word, Times New Roman, 12 font size and to be submitted in electronic form to the email delhizone2021@gmail.com latest by **December 15, 2021**.

Points to be noted before submission of abstract

- Submission of abstract will not ensure automatic acceptance
- Contents will be edited as per requirement
- Abstract should be based on the recent work done by the author(s)

Guidelines for poster presentation

- The posters can be presented in the format of power point (Max. 5 slides)
- Duration for the presentation will be 3-5 minutes

Prof MJ Narasimhan Academic Merit Award Contest

Two names will be recommended from zonal level for the final contest at national level in the Annual Meeting cum National Symposium of the Society. Eligible candidates from Delhi Zone are invited to participate in this contest. The maximum age for the contestant is 35 years. Contestant has to provide an abstract in 250 words along with brief biodata to the Zonal President/Zonal Councillor before 15 Dec. 2021.

APS-IPS travel award for PhD students

APS-IPS Travel Sponsorship for Ph.D. students (IPS member) has been instituted by the American Phytopathological Society (APS), USA. The purpose of this award is to encourage Ph.D. students of plant pathology of India and to attend the APS Annual Meeting. Students will have to compete at the zonal and national competitions in India. Two names from each zone will be recommended for national level contest. Names of the national level candidates will be forwarded for final selection by the APS, USA.

Contestants will have to provide an abstract in about 250 words along with the brief biodata to the Zonal President, Delhi Zone / Zonal Councillor latest by 15 Dec.2021.

The terms and conditions for participating in APS meeting is as follows:

- The fund will be reimbursed to the awardee for to & from airfare from India to the meeting venue, accommodation and incidentals directly by APS.
- The awardee is expected to bear the cost of meeting registration.
- All the contestants/recipients should be the member of the society during the year of presentation.
- The contestant will have to give a brief biodata, the certificate, furnishing, age proof of pursuing PhD (First to second year only) and one page short paragraph, stating how participation in the APS meeting will lead towards achievement of their professional goals
- ***In service candidates are not eligible for this APS travel award**

Souvenir cum abstract

An e-Souvenir cum abstract of the Symposium will be brought out and distributed among all the delegates attending the symposium.

Organizing Committee

Chairperson

Dr Rashmi Aggarwal, JD (Edu.) and Head, Division of Plant Pathology, IARI, New Delhi

Convener & Organizing Secretary

Dr. T. K. Bag, Principal Scientist and President IPS, (Delhi Zone), Division of Plant Pathology, ICAR-IARI, New Delhi-110 012

Co-Organizing Secretary

Dr. Amrita Das, Councillor IPS (Delhi Zone), ICAR-IARI, New Delhi-110 012

Advisory Committee

Dr A.K. Singh, Director, ICAR-IARI, New Delhi

Dr P.K. Chakrabarty, Member ASRB, DARE & Ex- President, IPS, New Delhi

Dr Anupam Verma, Adjunct Prof. (Pl. Path.) IARI, New Delhi

Dr T.R. Sharma, DDG (Crop Science), ICAR, New Delhi

Dr R.K. Jain, Emeritus Scientist (Pl. Path.) IARI, New Delhi

Dr V.K. Baranwal, Professor, Division of Plant Pathology, IARI, New Delhi

Dr S.C. Dubey, ADG (Plant Protection & Biosafety), ICAR, New Delhi

Dr Robin Gogoi, Secretary, IPS, New Delhi

Dr. Kalyan. K. Mondal, Joint Secretary, IPS, New Delhi

Dr. Malkhan S. Gurjar, Treasurer, IPS, New Delhi

Registration Committee

Chairperson: Dr Deeba Kamil

Co-Chairperson: Dr Bishnu Maya Bashyal

Member: Dr Nitika Gupta

Hall Arrangement Committee

Chairperson: Dr Lakshman Prasad

Co-Chairperson: Dr G. Prakash

Member: Dr Basavraj

Abstract Committee

Dr T.K.Bag, Dr Amrita Das, Dr Deeba Kamil, Dr Amalendu Ghosh

For further details, please contact

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Dr Amrita Das, Councilor IPS, (Delhi Zone), Division of Plant Pathology, ICAR-IARI, New Delhi; E-mail: delhizone2021@gmail.com, Mob: 9821801545