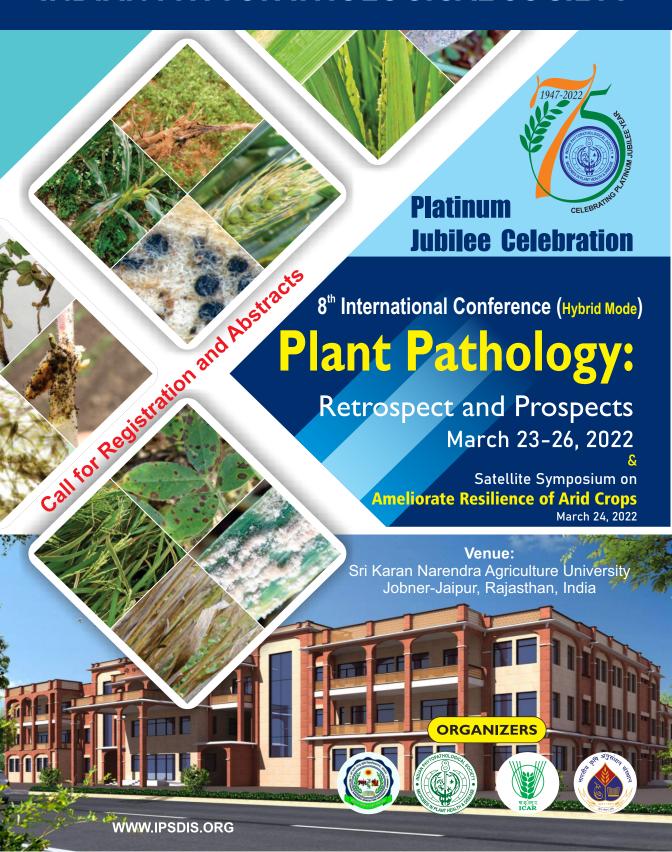
INDIAN PHYTOPATHOLOGICAL SOCIETY





International Conference (Hybrid Mode) on Plant Pathology: Retrospect and Prospects March 23-26, 2022



PREAMBLE

The science of "Plant Pathology" has evolved over the years since its inception and played pivotal role on plant health & human health as well. Plant pathologists, worldwide, engage themselves in mitigating challenges encountered in food production due to plant pathogens. Healthy food is the prime requirement to ensure nutritional security and to boost immunity. With the advent of modern scientific tools/approaches, the science of plant pathology has got transformed to a greater extent resulting into the ease of handling the subject in a more focused manner. Now, to commemorate the completion of seventy-five years by the Indian Phytopathological Society (IPS), a globally recognized scientific society, we must retrospect upon plant pathology to acquire detailed insight into the progress made in achieving the global food security. In this context, IPS intends to organize a four days International Conference on "Plant Pathology: Retrospect & Prospect". Primary aim of the conference is to have a flashback of the journey of Plant Pathology in India till the platinum jubilee year and to look forward to its future in global perspective. The conference would provide a platform to retrospect upon the milestones achieved and to explore the future scope of tackling diseases in crop plants. The four days long deliberations will cover the evolution and advancements in teaching, research and extension activities amidst researchers, academia, entrepreneurs, farmers, and policy makers. The detailed deliberations on four major themes of plant pathology would certainly pave the way to ensure better plant health vis-a-vis human health and food security.

ABOUT THE SOCIETY

The "Indian Phytopathological Society (IPS)" is a professional forum, promoting the cause of plant diseases and their control. It is the third largest society of plant pathologists in the world. The Society was established on February 28, 1947 in the Division of Mycology and Plant Pathology, the then Imperial Agricultural Research Institute, New Delhi. The Society provides an international platform to advance the modern concept in plant heath management in agricultural, urban and silvi-pastoral system. It strives to provide information on latest developments and research advances in the area of plant health science through its official journal the "Indian Phytopathology", and exchange information of plant health with scientific community, public, policy makers, industries etc. It provides opportunities for scientific communication, collaboration, and professional development. The society organizes national and international conferences, symposia and seminars on major topics of Plant Pathology. Nearly 2500 members of IPS are located in more than 50 countries. They include research scientists, teachers, extension professionals, students, technicians, agricultural field representatives and industry personnel.

ABOUT THE S.K.N. AGRICULTURE UNIVERSITY, JOBNER-JAIPUR, RAJASTHAN

Sri Karan Narendra Agriculture University, Jobner- Jaipur was established in September 2013 by Govt of Rajasthan under Agriculture University, Jobner Act, 20 of 2013 and name amendment Act, 23 of 2013 with a view to impart teaching at the University or college level, conduct research and extension education programmes in the field of agriculture. The territorial jurisdiction and responsibility of this University extend to the districts of Jaipur, Sikar, Alwar, Dausa, Tonk, Ajmer, Bhartpur and Dholpur. The university covers three agro-climatic zones. The vision of the University is Integrated Sustainable agriculture and rural development for livelihood enhancement, economic growth and opportunities of secondary agriculture in state of Rajasthan. II A: Transitional plain of inland drainage - Sikar; III A: Semi-arid eastern plain zone- Jaipur, Ajmer, Tonk, Dausa; III B: Flood prone eastern plains- Alwar, Bharatpur, Dholpur



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Thematic Sessions

Technical Session 1: Teaching in plant pathology

- A. Evolving aspects of plant pathology teaching in India in the background of international scenario (Concepts, new terminologies, teaching aids, course content, shift in priority areas)
- B. New education policies (NEP) and impact on plant pathology (Concept, scope, future thrust and limitations)

Technical Session 2: Basic research in plant pathology

- A. Taxonomy and systematics of plant pathogens (Taxonomic conflicts and resolution)
- B. Genetics and ecology of plant pathogens (Genetic variability, population biology, evolution and emergence, ecological fitness)
- C. Genomics of plant pathogens (Structural and functional genomics)
- D. Mechanism of disease development (Pathogenicity factors, infection process, symptom development)
- E. Host plant resistance (Genetics of resistance, identification, characterization and deployment of R genes)
- F. Epidemiology and crop loss assessment (Monitoring, risk assessment, disease forecasting/ simulation/ surveillance, crop loss estimation, molecular epidemiology)

Technical Session 3: Applied research in plant pathology

- A. Diagnosis of plant pathogens (Diagnostics, success stories)
- B. Resistant cultivar development (Resistance source, conventional and molecular breeding, transgenic, genome editing)
- C. Success stories in plant diseases management (Biological control, chemotherapy, nanotechnology, molecular approaches, pathogen free planting materials, extension pathology, IPM/IDM)

Technical Session 4: Commercial plant pathology

(Technology Panacea for 24th and 25th March)

- A. Entrepreneurship, industry and business incubation in plant pathology
- B. Smart agriculture with precision plant protection

International Workshop on Trichoderma (March 25, 2022)



Important dates to remember

Abstract Submission (open) : January 01, 2022
Abstract Submission (closing) : February 28, 2022

Registration : January 01 - March 15, 2022

How to reach SKNAU, Jobner, Rajasthan

Jobner is located at 45 Km from Jaipur. It can be reached directly from Jaipur via Jhotwara- Kalwar- Jobner road. Alternately it can be reached by taking diversion at Mahlan (22 km) on the Jaipur-Ahmedabad highway (NH-8). The nearest railway station is Asalpur- Jobner (10 km) on the Jaipur- Ajmer section. Most of the express trains stop at Asalpur- Jobner station. The nearest airport is Jaipur airport located at Sanganer, Jaipur. Sanganer is 19 km from Jaipur railway station/ bus stand. Rajasthan Roadways ply regular buses from Sindhi camp bus stand.



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PROGRAMME

The design of the conference would be such so as to present the conference themes through

- Plenary lectures: to offer an overview of the conference themes
- Keynote & Invited lectures: to offer an in depth analysis of conference themes
- Contributory oral papers: presented in parallel sessions, to elaborate upon the various conference themes.
- Contributory posters: presented in parallel sessions, to provide an opportunity to the participants to present their work in more informal manner with personalized interaction with participants
- Invited corporate lectures on prospects and constrains: directed towards diverse audience
- Scientists-Industries-Farmers-Policy makers' interface
- Special Satellite Symposium on March 24, 2022 (IPS Central Zone): The conference plan to organize theme wise plenary lectures, oral and poster presentation in different session concurrently. This will be mini symposium sponsored by collaborating scientific organization and Indian Society of Arid Legume for enhancing resilience in arid land crops. (Please contact for this satellite symposium: Organizing Secretary: Dr. Ritu Mawar, Principal Scientist (Plant Pathology), ICAR-CAZRI, Jodhpur, Rajasthan, Email: ritumawar1976@gmail.com, Mobile: 9664157098); Co-Organizing Secretary: Dr. Dama Ram, Asstt. Professor (PP). Agricultural University, Mandor, Jodhpur, Rajasthan, Email: damaram.choudhary@gmail.com; Mobile: 9109759182).
- International Workshop on *Trichoderma* on March 25, 2022: (For further details, please contact: Dr. Pratibha Sharma, Chairperson, International Conference, ICAR-Emeritus Scientist, Division of Plant Pathology, SKN Agricultural University, Jobner-Jaipur, Rajasthan 303328, India; Mobile: 9810119397; Email: ipsdis47@gmail.com)

CALL FOR ABSTRACTS

Submission of abstract for oral/poster presentation

Abstract (250 words excluding, title, name and affiliation) for the conference should be submitted through online mode only (https://conference.ipsdis.org/international). Please contact the Conference Secretariat (ipsdis@yahoo.com) if you don't receive confirmation about the receipt of your abstract within 10 days. The Scientific Programme Committee reserves the right to edit/reject any abstracts, if required. Abstracts will be printed only after receiving the registration fee.

A maximum of two abstracts by each participant will be accepted. Presenting author's full address, including phone and fax numbers, and the indication of topic area must be sent along with the abstract. Please underline the name of the presenter and mention their email ID. The poster format will be available online on IPS website.

REGISTRATION FEE

	Online (Virtual Mode)						Offline (Physical Mode)			
Registration Categories	Indian members (INR)	GST @18%	Total	Foreign Members (USD)	GST @18%	Total	Indian members (INR)	GST @18%	Total	Foreign Members (USD)
Members	3000.00	540.00	3540.00	100.00	18.00	118.00	7000.00	1260.00	8260.00	No physical participation
Non-Members	4000.00	720.00	4720.00	120.00	21.6	141.60	8000.00	1440.00	9440.00	
Students/RA/SRFs	1500.00	270.00	1770.00	50.00	9.00	59.00	3000.00	540.00	3540.00	
Corporate	6000.00	1080.00	7080.00	200.00	36.00	236.00	10000.00	1800.00	11800.00	
Accompanying person	-			-			3500.00	630.00	4130.00	

^{*} Equivalent to prevailing exchange rate of Indian currency

The registration fee for the participants will cover participation in all scientific sessions and the cost of proceedings.

The conference will be open for registered delegates. The details of registration fee are given above. The filled Registration Form be sent to the Conference Secretariat before March 15, 2022, alongwith the registration fee details. The registration fee can also be paid through cheque/demand draft in favour of "Indian Phytopathological Society" payable at New Delhi.

^{**}Students/Research Scholar/Res<mark>earch</mark> Associate in Education Institution should submit eligibility document duly endorsed by the Head of the Department accompanied by photocopy of the ID Card.



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Online registration may be made using Debit/Credit card. Card payment can be made online via the conference website (http://www.ipsdis.org). Only Master, Visa, and American Express cards will be acceptable. It will be billed in INR/USD. Consequently, the amount charged to your account may vary as per existing exchange rates on the date of payment.

Registration can also be made via net banking (NEFT) using the following banks details:

Account Name Indian Phytopathological Society

Bank Name Canara Bank

Branch address Pusa Campus, IARI, New Delhi 110012

Account No. 90292010005900 IFSC Code CNRB0019029

The payment can also be done through Paytm No. 9999103422 (Indian Phytopathological Society) or by using QR Code





IMPORTANT ANNOUNCEMENTS

APS Travel Sponsorship for Ph.D. Students

APS Travel Sponsorship for Students has been instituted by the IPS. The purpose of this award is to encourage plant pathology students pursuing a doctoral degree in India, who are members of IPS, to attend the American Phytopathological Society (APS) Annual Meeting or other APS approved meetings, if deemed appropriate by the IPS and APS Foundation Board. The award has been established with contributions from Plant Pathologists of Indian Origin. Students will compete at the zonal and national level competitions in India and the awardee will be selected from the top ranking student presenters at the national level competitions.

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

- 1. The fund will be reimbursed to the awardee directly by APS for return airfare from India to the meeting venue, accommodation and incidentals.
- 2. The awardee is expected to bear the cost of meeting registration.
- 3. There will be no financial liability to the IPS.
- 4. All the contestants/recipients should be the member of the Society during the year of presentation.
- 5. The contestants will have to submit a brief biodata, certificate furnishing the age and proof of pursuing Ph.D. (First to Third year only) alongwith a short note (not exceeding one page) stating how participation in the APS meeting will help in achievement of their professional goals.
- 6. The award will be given to the best paper presented in the Annual Meeting of APS.
- 7. The awards will be judged by a committee appointed for the purpose and their decision will be final.
- 8. The award will be given only to the Ph.D. Student presenting the paper.
- 9. The time allocated for presentation of paper is 15 minutes.
- 10. In-service candidates are not eligible for this APS travel award.



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Prof. M.J. Narasimhan Merit Academic Award

Zonal Chapter should organize a contest among the zonal members during the Zonal Chapter's Meeting for preliminary selection of contestants. Only two names from each Zonal Chapter will be recommended by Zonal President for final contest to be held during Annual Meeting of the Society. The age limit for the contestant would be 35 years. Selected contestant will provide an abstract upto 250 words along with brief biodata to the Secretary, Indian Phytopathological Society through Zonal President on or before February 28, 2022. The Society will award a medal to award recipient and Commendation Certificate to other contestants. Society will publish the paper of awardee. The award recipient must submit full-length paper (as per IPS guidelines) for its publication in the journal Indian Phytopathology. There is no restriction of the age of co-author, if any. The paper should be submitted online (https://www.editorialmanager.com/ippj/default1.aspx).

Prof. M.J. Narasimhan Merit Academic Award contest shall be organized during Annual Meeting of the Society. The contestants have to furnish the following certificate:

TO WHOM IT MAY CONCERN

Certified that the paper entitled"......" presented for Prof. M.J. Narasimhan Merit Academic Award Contest for the year 2021 pertains to the major work done by the candidate.....(Name of the candidate).

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 years and is a member of the society.

Signature of the student

Chairman/ Guide/Advisor of the student

Forwarded by the Zonal President/ Councillor

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International Conference (Hybrid Mode) on **Plant Pathology: Retrospect and Prospects**

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International Conference (Hybrid Mode) on

Plant Pathology: Retrospect and Prospects

March 23-26, 2022



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All correspondence for the Conference related matters may be addressed to:

Dr. Pratibha Sharma, Chairperson, International Conference, ICAR-Emeritus Scientist, Division of Plant Pathology, SKN Agricultural University, Johner-Jaipur, Rajasthan 303328, India; Mobile: 9810119397; Email: ipsdis47@gmail.com
All correspondence for the Annual Meeting related matters may be addressed to:

Dr. Robin Gogoi, Secretary, Indian Phytopathological Society, Division of Plant Pathology, ICAR-IARI, New Delhi 110012,

India; Mobile: 9718811267; Email: ipsdis@yahoo.com

For Central Zone satellite symposium, please contact: Dr. Ritu Mawar, Zonal President, (CZ) & Principal Scientist (Plant Pathology), ICAR-CAZRI, Jodhpur, Rajasthan 342003, India; Mobile: 9664157098; Email: ritumawar1976@gmail.com

