First Circular

NATIONAL SYMPOSIUM

On

Climate Change and Plant Diseases

&

Zonal Meeting

Indian Phytopathological Society

(EASTERN ZONE)

on

(DECEMBER 20-21, 2022)

Organized by

DEPARTMENT OF PLANT PATHOLOGY & NEMATOLOGY

DR RAJENDRA PRASAD CENTRAL AGRICULTURAL UNIVERSITY

Pusa-848125, Samastipur, Bihar

&

Indian Phytopathological Society, New Delhi

VENUE: Vidyapati Sabhagar, Dr Rajendra Prasad Central Agricultural University, Pusa

INVITATION AND CALL FOR ABSTRACTS

The Organizing and Executive Committee of the Indian Phytopathological Society (EZ) extends cordial invitation to attend NATIONAL SYMPOSIUM on Climate Change and Plant Diseases & Zonal Meeting , Indian Phytopathological Society (EASTERN ZONE) on 20- 21 December, 2022 at Dr Rajendra Prasad Central Agricultural University, Pusa , Samastipur, Bihar on 20-21 December, 2022.

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 DR RAJENDRA PRASAD CENTRAL AGRICULTURAL UNIVERSITY, PUSA, SAMASTIPUR, BIHAR

Dr Rajendra Prasad Central Agricultural University (formerly known as Rajendra Agricultural University) is recognized as an institution of national importance for the development of agriculture and for the furtherance of advancement of learning and pursuit in agriculture and allied sciences. RPCAU is headquartered at Pusa (Bihar), which is distinguished as the birth place of agricultural education and research in the country. With the mandate to make provisions for education, research and extension in agriculture and allied sciences, the university has registered its special significance in the eastern region of the country. It has emerged as a vibrant organization with its focus on quality education, cutting edge research and technology dissemination to achieve ecologically sustainable agriculture and to provide decent livelihood to the farming community. Consecutive second year, it has been ranked in top ten government universities of the country by India Today - MDRA survey.

SYMPOSIUM VENUE

Pusa is well connected by road and rail to all the major cities of India. Dr Rajendra Prasad Central Agricultural University, Pusa is 8 km away from Khudi Ram Bose Railway Station; 20 km away from Samastipur , 35 KM away from Muzaffarpur and 80 KM away from Patna Railway station . Pusa is also well connected by air. It is 40 KM away from Darbhanga Airport and 80 KM from Jai Prakash Narayan International Airport, Patna. Taxi/Auto service is available from the Railway station as well Airport.

BOARDING AND LODGING

Limited accommodations are available in University Guest house, which will be allotted on the basis of first cum first serve basis. However, all efforts will be made to provide comfortable accommodation at the suitable hotels in Samastipur/ Muzaffarpur on payment basis. Request for accommodation may please be sent to the Co-organizing Secretary Dr Dinesh Rai, Assistant Professor (Plant Pathology)& Zonal Councilor, Indian Phytopathological Society(Eastern Zone) by or before 15th November, 2022.His mobile no. is 7091855455 and email Id is drai@rpcau.ac.in/ ipsez22@rpcau.ac.in

ABOUT SYMPOSIUM

Since last few decades the climate change and global warming has been emerging as serious threat to global food security. It is estimated that the level of carbon dioxide is likely to double as compared to level in pre-industrial era by the year 2050, challenging agriculture to produce sufficient food for a rapidly growing population. Plant Pathologist throughout the globe are now studying the impact of elevated carbon dioxide, other GHG's and higher atmospheric temperature on plant diseases that could challenge crop production in these changing scenario due to changes in atmospheric composition resulting in alteration in disease expression with variable response under different pathosystem. Moreover, the elevated carbon dioxide levels may exert a direct effect on plant diseases through alteration to the plant hosts and plant pathogens. It has been observed that plants growing under a high carbon dioxide environment grow faster and larger, and attain denser canopies in favour of disease development because the low solar radiation and reduced air circulation result in higher relative humidity build up, thus promote the growth and sporulation of an array of plant pathogens. Rising temperatures and changes in rainfall patterns also affect development of plant disease epidemics. In some cases, changes of only a few degrees resulted in appearance of plant diseases earlier in the season, thus causing severe disease epidemics. The information generated through climate change study will be helpful in addressing the issues of crop losses due to diseases which are likely to become more problematic. Now the time has come when plant pathologists, plant breeders, agronomists and horticulturists join together to find the way and means for sustaining the crop production under changing climatic conditions.

THEMATIC AREA

1. Emerging diseases under changing climate
2. Modern diagnostic tool for quick identification of pathogens
3. Bio - rational management of plant disease for sustainable crop production under changing weather
4. Host resistance against emerging plant diseases
5. New molecules in plant disease management
6. Plant-microbes interaction in relation to plant diseases under changing climatic situation
7. Impact of climate change on plant health

GUIDELINE FOR ABSTRACT SUBMISSION

Only registered candidates will be allowed to present the oral and poster presentation. Abstract for oral or poster presentation should have 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 November 25th, 2022 along with the registration form, through Google link. The abstract should also be submitted to ipsez22@rpcau.ac.in .The acceptance will be communicated to the corresponding author by email.

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	
Particular	**Registration Fee**
Members of IPS	4000.00
Non-Members of IPS	5000.00
Students	1500.00

ADVERTISEMENT

The tariff for advertisements to be published in the e- Souvenir cum abstracts is as follows:

A. Cover Back (Colored) Rs. 50,000.00

B. Cover Back (1st inside, Colored) Rs. 40,000.00 Cover Back (2nd inside, Colored) Rs. 30,000.00 Full page (Colored) Rs. 25,000.00

C. Half page (Colored) Rs. 20,000.00 Full page (B/W) Rs. 15,000.00 Half page (B/W) Rs.10,000.00

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

Name of the Account Holder : IPS (EZ) National Symposium on Climate Change and Plant Diseases

Name of the Bank and Branch : PNB, RAU, Pusa **Account Number : 4512002100003495**

RTGS/NEFT/IFS Code : PUNB0451200 **MICR Code : 848024502**

Fill the registration form by clicking/pasting this Google link : Click here for Registration

CONTACT DETAILS :-

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Organizing Committee

Patrons and Chairman

Dr. P. S. Pandey

Hon'ble Vice Chancellor, RPCAU, Pusa, Samastipur, Bihar

Convener

Dr. P. S. Brahmanand

Director Research, RPCAU, Pusa, Samastipur, Bihar

Co-Convener

Dr. Bimla Rai,

Professor and Head, Department of Plant Pathology & Nematology

Organizing Secretary

Dr. S.K. Singh

Professor, Plant Pathology, Associate Director Research II Zonal President, Indian Phytopathological Society(Eastern Zone)

Co-organizing Secretary

Dr. P.K. Jha

Professor, Plant Pathology, Associate Director Education

Co-organizing Secretary

Dr. Dinesh Rai

Assistant Professor (Plant Pathology) & Zonal Councilor, Indian Phytopathological Society(Eastern Zone)

Advisory Committee

Dr. Rakesh Pandey	*President, Indian Phytopathological Society, New Delhi.*
Dr. SC Dubey	*President(Elect), Indian Phytopathological Society ,New Delhi.*
Dr. Robin Gogoi	*Secretary, Indian Phytopathological Society ,New Delhi.*
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Dr. Birendra Nath Panja	*Professor & Head , Department of Plant Pathology, BCKV, West Bengal.*
Dr. A K Senapati	*Professor &Head, Department of Plant Pathology, OUA&T, Bhubaneswar.*
Dr. N Kudada Chairman	*Department of Plant Pathology Birsa Agricultural University, Ranchi.*
Dr. Someshwar Bhagat	*PS, ICAR-Central Rainfed Upland , Rice Research Station, Hazaribagh.*
Dr. J. N. Srivastava	*Assoc. Prof.(Plant Pathology) & Chairman, Department of Plant Pathology, Bihar Agricultural University, Sabour, Bhagalpur*

PROF. M.J. NARASIMHAN MERIT AWARD CONTEST

Two names will be recommended from the zonal level for the final contest at the national level in the Annual Meeting cum National Symposium of the Society. Eligible candidates from Eastern Zone are invited to participate in this contest.

GUIDELINES

- The contest is open to all members of IPS under 35 years of age.
- Abstracts prepared should be submitted in electronic form along with the registration form to ipsez22@rpcau.ac.in on or before 15th November, 2022

TO WHOMSOEVER IT MAY CONCERN (Certificate to be attached by the contestants)

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

APS TRAVEL SPONSORSHIP FOR PH.D. STUDENTS

In the agreement between APS-IPS on Feb 23, 2016. APS Travel sponsorship was instituted. The purpose of the award is to encourage plant pathology students pursuing a doctoral degree in India and who are members of IPS, to attend the APS annual meeting or APS sanctioned meeting if deemed appropriate by the Indian Phytopathology society and APS Foundation Board.

APS TRAVEL SPONSORSHIP GUIDELINES

- All contestants should be a member of IPS.
- Abstracts prepared should be submitted in electronic form along with the registration form to ipsez22@rpcau.ac.in on or before 15th November, 2022
- The contestants will have to give a brief Bio-data, the certificate furnishing the age proof, and proof of pursuing a Ph.D.
- The award will be given to the best paper presented at the annual meeting of IPS.
- In-service candidates are not eligible for the APS travel award.

Registration Form

Name_____ Designation_____

Mailing Address_____

_____ Tel. _____ Fax._____ Email: _____

Title of the paper_____ For Zonal Symposium_____

Accompanying person(s)_____ Arrival date and time _____ Date and time _____

Accommodation required / not required _____ Registration fee details: DD /UPI No. _____

Date:_____ Bank _____Amount_____ Link : _____

Signature