



ISPP

# International Society for Plant Pathology

(Dr Greg Johnson, President 2013-2018)



## Report to ISPP from an Associated Society for 2013-2018

**Name of Society** : **INDIAN PHYTOPATHOLOGICAL SOCIETY**

**Established** : **February 28, 1947**

**Web address for Society** : <http://ipsdis.org/>

**Name (s) of personnel preparing report** : **DR. DINESH SINGH**  
Secretary  
Indian Phytopathological Society  
Division of Plant Pathology  
IARI, New Delhi 110012, INDIA  
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**Nominated Officers** : **NO**

Is the list for your society on the ISPP website correct?

Position	Name	Email	Phone	Mobile
President	Dr. R.N. Pandey	pande_rn@yahoo.co.in	+91-11-25840023	+919925952458
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ISPP Councillor	Dr Pratibha Sharma	psharma032003@yahoo.co.in	+91-11-25840023	+919810119397

*(If Yes, there is no need to list them here. If listing is not correct, please list here President, Secretary, Treasurer, Business Manager/Office and ISPP councillors (address, telephone and email contacts).*

**Will a Society member be making corrections to the ISPP entry for your society on-line?** : **NO**

**Society Contact** : **Dr. Dinesh Singh**  
ipsdis@yahoo.com

**Society membership** : 1812 members in 2015  
1860 members in 2016  
1943 members in 2017

### **Report for 2013-2018**

(The detailed reports are available in the Annual Report of the Society:  
<http://ipsdis.org/annual-reports>)

- *Society Activities and publications.* A brief background, and information about the aims and achievements of the Society or indicate that the information is on the society website.

The Indian Phytopathological Society (IPS) is a professional forum for promoting the cause of science of Phytopathology. It is the second largest society of plant pathologists in the world. The Society is an international scientific organization devoted to the study of plant diseases and their control. Society advances modern concepts in plant health management in agricultural, urban and forest settings. Society provides information on the latest developments and research advances in plant health science through its journals and participates in the exchange of plant health information with public policy makers, and the larger scientific community; and provides opportunities for scientific communication, collaboration, and professional development.

The Society focuses on the field of Mycology, Fungal Pathology, Bacteriology, Virology and Nematology. It provides a forum to the scientists to interact on important issues of Plant Pathological research, education and extension. The society organizes National and International conferences, symposia and seminars on major topics of Plant Pathology. Its nearly more than 2,000 members are located in more than 50 countries. They are research scientists, teachers, extension professionals, students, private consultants, administrators, technicians, agricultural field representatives, and pest management personnel. Their professions vary, but they have one common goal – to promote knowledge of plant disease and their control.

The Society has eight Zonal Chapters and each one having its Zonal President and Councillor elected every year. All the Zonal Chapters are actively associated with the scientific activities of their zone.

The Society regularly honors individuals who have made significant contributions to the science of plant pathology through several prestigious awards presented at the Annual Meeting every year. The Society has instituted many awards named after distinguished agricultural scientists and plant pathologists of India namely, Mundkur Memorial Lecture, S.P. Raychaudhuri Memorial Lecture, M.S. Pavgi Lecture, Jeersanidhi Lecture, S.N. Dasgupta Lecture Awards, A.P. Misra Lifetime Achievement Award, M.K. Patel Memorial Young

Scientist Award, J.F. Dastur Memorial Award, J.P. Verma Memorial, A.K. Sarbhoy Memorial Award, Sharda Lele Memorial Award, D.P. Misra & R.N. Pandey - IPS Best Women Scientist Award and B.N. Chakraborty and Usha Chakraborty - IPS Best Teacher Award, to recognize excellence in agricultural and allied sciences including environment and nutrition. These awards are presented in the Annual Meeting of the Society annually and biannually.

**“Prof. M.J. Narsimhan Merit Academic Award Contest”** is organized by the Society every year to honour its young and budding scientists to encourage them and inculcate the feeling of competitiveness. The Society provides travel sponsorship **“IPS Travels Sponsorship for Ph.D. Students”** to 8 Ph.D. students to promote their participation in Annual Meeting and National Symposium of the Society in India. The competition for **“APS Travel Sponsorship for Ph.D. Students”** is also organized during Annual Meeting and National Symposium of the Society. 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 APS Annual Meeting or other APS sanctioned meeting.

The society also honours its members by judging their best research papers published in the journal every year by awarding **“Prof. M.J. Narasimhan Medal Best Research Paper”**.

The detailed information is available on the society website (<http://www.ipsdis.org>)

- ***The Society publishes***

- The Society publishes its official organ “INDIAN PHYTOPATHOLOGY” a leading plant pathology research journal, which deals with the disciplines of Mycology, Fungal Pathology, Bacteriology, Virology, Phytopathology and Nematology. The journal is a focus and strength for our society. The journal is published quarterly in March, June, September, and December. The society has published the journal for over 70 years. More than 200 libraries practically all over the globe are subscribing this journal. Besides, quality research papers, short communications, first hand reports, book reviews, etc., the journal contains pages “FOCUS” and “POINTS TO PONDER” where thought provoking ideas, theories, hypothesis, etc. as well as some very important information/ findings which need immediate attention are published on priority basis. The journal also publishes the abstracts of the papers presented in national and zonal symposiums.
- Digitized Volumes of *Indian Phytopathology* (1947-till date)
- **Books Publication** : The Society has published many books during the period, which is listed below-
  1. Diseases of Vegetable Crops (2014)

2. Diseases of Plantation Crops (2014)
3. Diseases of Field Crops and their management 2016
4. Perspectives of Plant Pathology in genomic era – 2016
5. पादप रोगों की चुनौतियाँ एवं समाधान (2016) (In Hindi Language)
6. Indian Phytopathological Society - Journey Seven Decades
7. Diseases of Ornamental crops (2017)
8. Microbial Antagonists: Role in Biological control of Plant Diseases (2017)
9. Biological Control of Crop Diseases: Recent Advances & Perspectives (2017)
10. Recent Approaches for Management of Plant Diseases (2018)

Online access to this journal is available for IPS members only on <https://link.springer.com/journal/42360>

- ***Society Conferences and Workshops. 2013-2018***

The Annual Meeting is the Society's premier event, attracting some 400-500 participants a year. The latest advances approaches in the field of plant pathology are presented and attendees have the opportunity to participate in symposia and discussion sessions, view hundreds of technical posters, present research results, attend special events, learn about new products and services, and connect with others who share their interests. National Symposium gives members the opportunity to meet with colleagues to exchange ideas, and share information. The Society is pioneer in organizing International Symposia in field of Plant Pathology. So far, six International Conferences have been organized.

The Society organizes regular symposia to discuss plant pathological problems of zonal/regional importance as well as workshops, lectures, etc., by eminent plant pathologists from within the country and abroad throughout the country through its Zonal Chapters. The Society has eight Zonal Chapters, each one having Zonal President and Councillor elected every year.

**Brain Storming/Workshop Session/Special session:**

1. "Present status and future strategies on Rhizoctonia research in India" held at IARI, New Delhi on 06 March 2014
2. Plant Disease Clinic: Importance & Scope" held at IGKV, Raipur May 27, 2014.
3. Shifting patterns of major and minor rice diseases as function of climate change and roadmap to address the issue" at CRURRS, Hazaribag, Jharkhand on 14 October 2014.
4. One Day Workshop on the theme of 'Technological Advancements in Plant Pathology' Dr Y.S.Parmar University of Horticulture and Forestry, Nauni-173230, Solan, Himachal Pradesh May 4, 2016.

5. IPS collaborated with Asian PGPR Society for Satellite workshop on “PGPRs for Sustainable Crop Productivity” during 6<sup>th</sup> International conference on 25<sup>th</sup> Feb. 2016, at NASC Complex, New Delhi
6. Special session on Special Panel Discussion session on “*Strengthening HRD in Plant Pathology*”
7. Wilt diseases of crops” was held on February 17, 2018 2018 during the 70<sup>th</sup> annual meeting at Jorhat, Assam

#### **International Conferences organized**

1. **6<sup>th</sup> International Conference on “Plant, Pathogens and People”** with the theme “**Challenges in Plant Pathology to benefit Humankind**”, February 23-27, 2016 at NASC Complex, New Delhi, India. Total 750 delegates including 68 foreign delegates belonging to 36 countries participated in the conference.
2. 14<sup>th</sup> International Workshop on Trichoderma and Gliocladium (TG2016) on "Principles to Practice" organized during 27-30th November 2016 jointly by College of Agriculture, Nagpur; Association of Plant Pathologist (Central India), Akola, Maharashtra; and Indian Phytopathological Society, New Delhi.

#### **National Symposia**

1. National Symposium on “Plant Pathology in Genomics Era” May 26-28, 2014 at IGKV, Raipur
2. National Symposium on “*Understanding of Host-pathogen Interaction Through Science of Omics*” March 16-17, 2015 at Indian Institute of Spices Research, Calicut, Kerala
3. National Symposium on “**Diagnosis and management of plant diseases: Integrated approaches and recent trends**” January 9-11, 2017 at ICAR Research Complex for NEH Region, Umiam, Meghalaya
4. The Special Symposium on “**Microbial Antagonists and Their Role in Biological Control of Plant Diseases & West Zone Meet of IPS (2017)**” was organized jointly by *Indian Phytopathological Society*, IARI, New Delhi and Anand Agricultural University, Anand at Department of Plant Pathology, B. A. College of Agriculture, Anand, Gujarat during October 5-7, 2017.
5. The 70<sup>th</sup> Annual Meeting of the Indian Phytopathological Society (IPS) and a National Symposium on “**Plant Health Management: Embracing Eco-Sustainable Paradigm**” was held at Assam Agricultural University, Jorhat, Assam during February 15 to 17, 2018. Altogether more than 350 delegates participated in the event from length and breadth of the country as well as abroad.

- **Funding opportunities**

The Indian Council of Agriculture Research (ICAR), New Delhi and SERB, Department of Science and Technology (DST), Govt. of India, New Delhi funded annually for printing of the journal Indian Phytopathology and conducting symposia/conferences. Besides, this Department of Biotechnology (DBT), Govt. of India, New Delhi and Council of Scientific and Industrial Research (CSIR), New Delhi also financially supports the Society for conducting conferences.

### **Plant pathology in the Region Served by the Society 2013-2018**

1. The Society uses the journal and the conference/meetings as a way to stimulate and create contacts and spreading of information on research carried out in the area. The Society has highlighted the issues of focus and achievements in the plant pathology throughout the country by organizing zonal symposiums annually in different parts/region of India during 2008-2013 on different emerging topics and so far from 2013 to 2018, the Society has organized 35 zonal symposia (<http://ipsdis.org/past-zonal-symposia>).

### **International Collaborations**

- ❖ APS-IPS Collaborations memorandum of understanding between the American Phytopathological Society (APS) and the Indian Phytopathological Society (IPS) was signed during 6<sup>th</sup> International Conference to facilitate mutually beneficial interactions through scientific exchanges and increased sharing of science by joint memberships and professional interactions.
- ❖ APS-IPS Travel grant to IPS student members for participation in APS Meeting in USA : PS Travel Sponsorship for Students has been instituted. 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 APS Annual Meeting or other APS sanctioned meeting if deemed appropriate by the Indian Phytopathology Society and APS Foundation Board.
- ❖ Agreement has been signed with Springer (India) Private Ltd., New Delhi for co-publication of the Journal Indian Phytopathology from January 2018 (Vol. 71, Issue 01, 2018) onwards initially for five years (2018-2022).

(Dinesh Singh)  
Secretary