



**XXXX ALL INDIA BOTANICAL CONFERENCE  
OF THE INDIAN BOTANICAL SOCIETY  
&  
NATIONAL SYMPOSIUM ON EVALUATION AND  
CONSERVATION OF PLANT GERMPLASM**

**SEPTEMBER 15-17, 2017**

**SECOND CIRCULAR**



*Organized By*

**Department of Botany  
Punjabi University, Patiala-147002, Punjab**

## **INVITATION**

We are pleased to inform that 40<sup>th</sup> All India Botanical Conference of the Indian Botanical Society and National Symposium on “Evaluation and Conservation of Plant Germplasm” are being held at the Department of Botany, Punjabi University, Patiala from September 15-17, 2017 under the presidentship of Prof. Arun Kumar Pandey. It is a matter of great pleasure to invite all fellow botanists to participate in the scientific sessions, poster presentations and other activities of the conference and the symposium for exchange of thoughts and scientific interaction.

## **VENUE**

Patiala, a Princely state of Punjab, is situated in one of the geographically well defined Malwa region of Punjab. The city was founded by Baba Ala Singh in 1763. The city is well connected with rail and road. Delhi is 250 km, Chandigarh 70 km, Ambala Cantt. 50 km and Rajpura 25 km from Patiala. The nearest airport (Chandigarh International Airport) is situated at Mohali about 65 km from Patiala. The weather during September is quite pleasant.

## **THE UNIVERSITY**

The Punjabi University, Patiala, one of the premier institutions of higher learning in northern part of India, was established in the year 1962 under the Punjabi University Act 1961. This is the second university in the world to be named after a language. The University was started with the aim of developing and promoting the language, literature and culture of Punjabi people. With the passage of time, it has evolved into a multi-faculty educational institution. The beautiful well-planned campus, sprawling over 316 acres, is situated at Patiala-Chandigarh road at a short distance from the main city. Currently, the University has 55 teaching and research departments including 14 Science departments under the faculties of Life Sciences, Physical Sciences and Medical Sciences.

## **THE DEPARTMENT**

The Department of Botany started functioning from February 1, 1967. The work for its establishment and development was initiated by late Prof. S.S. Bir along with a team of dedicated teachers. Presently the Department is imparting teaching at M.Sc. Hon's in Botany (Two Year), M.Sc. (Botany) (Five Year Integrated Course), M.Phil. and Ph.D. courses. The department is recognized at DSA-I of UGC and FIST of DST level with Cytogenetics, Mycology & Plant Pathology and Algal Physiology as thrust areas. The department is having internationally recognized Herbarium, Museum and Botanical Garden. The faculty of the department has published 33 books and over 1650 research papers. Many research projects funded by UGC, CSIR, DST and MOEF&CC have been successfully completed. The department is having MoU with CSIR-Institute of Himalayan Bioresource Technology, Palampur and Directorate of Mushroom Research, Chambaghat, Solan.

## **THE ALL INDIA BOTANICAL CONFERENCE AND THE NATIONAL SYMPOSIUM**

The Indian Botanical Society established in 1920 has been organizing seminars, memorial lectures, annual meetings along-with the Indian Science Congress, and has since been publishing its scientific organ - The Journal of Indian Botanical Society. In 1978, the Society set a beginning of holding the full-fledged national level conference 'The All India Botanical Conference' with Pan-India yearly rotation. This year happens to be the 40th Year of this Conference being organized at Patiala. Commensurate with current national issues in perspective of botanical sciences, a

National Symposium with the focal theme “Evaluation and Conservation of Plant Germplasm” is also planned. The deliberations in the Symposium shall address the issues relating to food security, improve nutritional value of crop plants, reduce environmental pollution, manage and conserve plant biodiversity and develop new products.

### **SCIENTIFIC PROGRAMME**

The three day All India Botanical conference and National Symposium, besides the Presidential Address and Felicitation of a distinguished botanist for exceptional life time services to Plant Sciences, will have four medal award lectures, special invited lectures, two award contest sessions and eight concurrent sessions for presentation of original research papers and posters in different sections of Botany.

Members intending to present their scientific work during the conference should send a copy of full manuscript along with an Abstract (not more than 150 words typed on a separate sheet in “Times New Roman” font 12 pt and 1.5 spacing, mentioning the name of scientific section where work is to be presented) to Prof J.I.S. Khattar, Convener & Organizing Secretary- 40th All India Botanical Conference, Head, Department of Botany, Punjabi University, Patiala-147002 through email : [ibsconf2017@gmail.com](mailto:ibsconf2017@gmail.com), by August 5, 2017. Also, copy the same to Prof. Seshu Lavania, Secretary, IBS and Head, Department of Botany, University of Lucknow, Lucknow-226 007 (UP) through email at: [secretaryibs2017@gmail.com](mailto:secretaryibs2017@gmail.com).

**All authors of submitted papers must be the member of the society. A member is not allowed to submit more than two papers. The papers received after August 5, 2017, the abstract not accompanied by full length papers or the papers sent by non members or by those who have not paid membership fee for 2017 will not be considered. The abstract, if accepted after scrutiny, will be published in the Book of Abstracts.**

The oral presentations will be restricted to 5-7 minutes followed by discussion. For Poster presentations 120x190 cm space will be provided.

### **MEDAL AWARDS**

The Indian Botanical Society honors the distinguished botanists of our country with medals constituted in the name of Prof. Birbal Sahni, Prof. P. Maheshwari, Prof. V. Puri and Prof. Y.S. Murty. The first three medals are open to all members while the latter one (Prof. Y.S. Murty medal) is restricted to the members below 40 years of age. The society also awards Life Time Achievement Award to distinguished senior botanists for their life time services to the Botanical Society and botanical sciences. These awards are nominated by the executive Council and Medal Awardees of last 5 years.

The Indian Botanical Society takes pleasure in announcing the names of the botanists recommended for the Medal Awards (2017) and the Presidentship for 2018. The Awardees are:

1. Prof. Birbal Sahni Medal	:	Prof. Paramjit Khurana (New Delhi)
2. Prof. P. Maheshwari Medal	:	Prof. Nana Rama Swami (Warangal)
3. Prof. V. Puri medal	:	Prof. S.K. Dwivedi (Lucknow)
4. Prof. Y.S. Murty Medal	:	Dr. Supriya Tiwari (Varanasi)
5. Life Time Achievement Award	:	Prof. S.C. Maheshwari (Delhi)
6. President (2018)	:	Prof. V.P. Singh (Bareilly)

### **CERTIFICATE OF MERIT, CASH PRIZES AND MEDALS**

In order to encourage young botanists below the age of 30 years\*\* as on December 31, 2017, the Indian Botanical Society will award 'Certificate of Merit' and medals instituted in the honor of Senior Botanists Prof. Jafar Nizam, Prof. Y.D. Tyagi, Prof. L.P. Mall, Prof. O.P. Mall, Prof. C.P. Malik, Prof. S.N. Chaturvedi, Prof. Y.S. Murty and Prof. H.C. Arya for the best paper presentation (if recommended by the experts) in each section. The first and presenter author should not be above 30 years. At least three papers should be presented for the award of medal in each section. No member shall be eligible to receive the certificate and/ medal for a second time in same section or in another section in same category. The same applies to the awards of the society. Date of birth of presenting author must be given below his/her name, failing which the paper/poster shall not be considered for prize contest. Only supervisor may be the co-author in the paper.

### **YOUNG BOTANIST AWARD COMPETITION**

A separate contest will be held for young botanists below the age of 35 years as on December 31, 2017 for the Young Botanist Award. Applicants should submit the full paper in triplicate for the contest by August 5, 2017 to The Secretary, Indian Botanical Society. Papers submitted under this category shall be scrutinized by the expert committee and only three best papers selected shall be allowed for presentation during the conference for final selection. Each participant will be given 20 min for paper presentation including 5 min for discussion. The best presentation shall get Young Botanist award 2017 which includes Dr. M.S. Swaminathan Merit Certificate and Dr. Bahadur Singh Gold Medal.

### **POSTER AWARDS**

There shall be two Medals for best poster presentations : (i) Prof. K.S. Bilgami Gold Medal (author below 35 years), and (ii) Prof. S.N. Dixit Gold Medal (author below 50 years).

### **PROF. Y.S. MURTY MEMORIAL GOLD MEDAL**

A medal will be awarded to an outstanding plant morphologist/taxonomist up to the age of 50 years for his/her research contributions in any group of plant kingdom. Applicants are required to send their detailed biodata, list of publications and reprints of 10 best papers for evaluation by the expert committee constituted for the purpose. The last date of receipt of application for this award in the office of the Secretary, IBS is August 5, 2017.

### **PROF. S.V.S. CHAUHAN GOLD MEDAL**

This medal is awarded to one of the youngest participant up to the age of 25 years who has presented his/her research paper in any section of scientific programme. Life members can submit their paper (single authorship) for this contest by August 5, 2017.

### **MEDALS/AWARDS FOR WOMEN SCIENTIST**

I. There are two separate medals/awards for women below the age of 50 years. An individual can receive only one award from either of the two in this category

1. Women Scientists Medal: A medal for Women Scientists up to the age of 50 years is instituted by the Botanical Society to recognize female botanists. Applications are invited along with detailed biodata, list of publications and reprints of 10 best papers for evaluation by the expert committee constituted for this purpose. The last date of receipt of the applications is August 5, 2017.

\*\*A certified copy of the high school certificate for verification of the age must be enclosed with the paper while the original has to be produced at the time of paper presentation.

2. Women Botanists Award: An award for Women Scientists up to the age of 50 years is instituted for the best paper presented. A separate section will be organized for the contest. The women scientists may submit their papers in triplicate to Secretary IBS by August 5, 2017. These will be scrutinized by a committee and maximum of three best selected papers will be allowed for presentation. Each participant will be given 20 min for presentation including 5 min for discussion.

II. Prof. S.C. Dixit cash prize: This award carries cash prize of Rs 1000/- and is awarded for best paper published by a women candidate (single author) in the Journal of Indian Botanical Society (volume 95:1-4) published in 2016.

### **MEMBERSHIP OF INDIAN BOTANICAL SOCIETY**

Membership of the society is open to students, research scholars, teachers and scientists interested in botanical sciences. The annual subscription is Rs 350/- for new entrants; Life membership is Rs 4050/-. Membership fee may be sent through a bank draft drawn in favour of the Treasurer, Indian Botanical Society, Bareilly to Dr Alok Srivastava, Treasurer, IBS, Department of Plant Sciences, M.J.P. Rohilkhand University, Bareilly-243006 (U.P); email: alokplantscience@gmail.com. Application form for membership is available on Society's website www.indianbotsoc.org.

### **SCIENTIFIC SECTIONS\***

1. Mycology, Microbiology, Plant Pathology including Seed Pathology
2. Cryptogamic Botany (including Algal Biotechnology, Algal Cytology and Fossil Cryptogams)
3. Seed Plants, Anatomy, Reproductive Biology, Embryology including study of Seed and Fruit
4. Taxonomy of Seed Plants, Floristics including Biodiversity, Economic Botany, Ethnobotany and Pharmacognosy
5. Cell and Molecular Biology, Cytogenetics and Plant Breeding
6. Ecology, Phytogeography and Environmental Botany
7. Plant Physiology, Biochemistry and Pharmacology
8. Morphogenesis, Plant Tissue Culture and Biotechnology
9. Young Botanist Award/Women Botanist Award
10. Poster Award(s)

### **DETAILS OF REGISTRATION FEE**

Delegate	Up to 5 <sup>th</sup> August, 2017	After 5 <sup>th</sup> August, 2017
Scientists/Academicians	Rs. 4000	Rs. 4500
Accompanying person**	Rs. 3000	Rs. 3500
Students	Rs. 3000	Rs. 3500

**Registered delegates will be provided free hospitality and shared accommodation in university guest houses/ hostels. Participants are requested to arrange TA/DA from their own Institutions.**

Research Scholars/Students must submit a certificate of status from their Head of the department. Research Associates/Post-Doctorate Fellows will come under category of Scientists.

### **Mode of Payment**

All delegates should pay registration fee by Demand draft in favour of Organizing

\*Please mention the section in which you wish to present your paper(s).

\*\*No registration kit will be given.

Secretary, ibsconf2017 payable at Patiala or by online bank transfer to State Bank of India account No. 36975326165 through NEFT, Punjabi University Patiala branch with IFSC SBIN0050009 and MICR 147002022.

Send a copy of duly filled Registration form along with a copy of money transfer receipt or copy of Demand draft through email to [ibsconf2017@gmail.com](mailto:ibsconf2017@gmail.com) and also post it to Prof. J.I.S. KHATTAR, Organizing Secretary, IBS Conference 2017, Department of Botany, Punjabi University, Patiala-147002 latest by August 5, 2017.

#### **IBS OFFICE BEARERS**

Prof. Arun Kumar Pandey, President  
Prof. Seshu Lavania, Secretary

Prof. Y. Vimala, Chief Editor  
Dr. Alok Srivastava, Treasurer

#### **ADVISORY COMMITTEE**

Prof. A.K. Pandey, New Delhi  
Prof. Seshu Lavania, Lucknow  
Prof. V.P. Singh, Bareilly  
Prof. H.Y. Mohan Ram, Delhi  
Prof. A.K. Koul, Jammu  
Prof. S.V.S. Chauhan, Agra  
Prof. C. Manoharachary, Hyderabad  
Prof. L.C. Rai, Varanasi  
Prof. S.K. Apte, Mumbai  
Prof. R.K. Kohli, Bathinda  
Prof. S.R. Yadav, Kolhapur  
Prof. R.R. Rao, Bengaluru  
Prof. P.C. Trivedi, Jaipur  
Prof. R.S. Mehrotra, Kurukshetra

Prof. U.C. Lavania, Lucknow  
Prof. D.K. Maheshwari, Haridwar  
Prof. J.P. Gaur, Varanasi  
Prof. S. Rama Rao, Shillong  
Dr. Paramjit Singh, Kolkata  
Prof. T.N. Lakhanpal, Shimla  
Prof. S.P. Adhikary, Balasore, Odisha  
Prof. A.S. Ahluwalia, Chandigarh  
Prof. Jyoti Kumar, Ranchi  
Prof. Sanjay Deshmukh, Mumbai  
Dr. Arvind Gulati, Palampur  
Dr. Y.S. Bedi, Jammu  
Dr. Kuldeep Kumar, Chandigarh

#### **ORGANIZING COMMITTEE**

##### **PATRON**

Sh. S.K. Sandhu  
Hon'ble Vice Chancellor, Punjabi University, Patiala

##### **CONVENER & ORGANIZING SECRETARY**

Prof. J.I.S. Khattar  
Head, Department of Botany

##### **JOINT SECRETARIES**

Prof. Munruchi Kaur  
Prof. D.P. Singh

##### **MEMBERS**

Prof. R.C. Gupta  
Prof. M.I.S. Saggioo  
Prof. N.S. Atri  
Prof. V.K. Singhal  
Prof. Amarjit Singh

Dr. Manish Kapoor  
Dr. Geetika Sirhindi  
Dr. Arneet Grewal  
Dr. Avneet Pal Singh

##### **CONTACT PERSON**

###### **Prof. J.I.S. Khattar**

Convener & Organizing Secretary, IBS Conference-2017 and Head  
Department of Botany  
Punjabi University, Patiala-147 002, Punjab  
Phone 0175-3046265, 0175-3046266 (office), (M) +919417242986  
Email: [ibsconf2017@gmail.com](mailto:ibsconf2017@gmail.com)

**XXXX ALL INDIA BOTANICAL CONFERENCE  
OF THE INDIAN BOTANICAL SOCIETY  
&  
NATIONAL SYMPOSIUM ON EVALUATION AND CONSERVATION  
OF PLANT GERMLASM**

**SEPTEMBER 15-17, 2017**  
(Please mail this duly filled form latest by August 5, 2017)

**REGISTRATION FORM**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Sex: Male  Female

IBS Membership No. \_\_\_\_\_

Postal Address: \_\_\_\_\_

\_\_\_\_\_ Pin Code: \_\_\_\_\_

Mobile: \_\_\_\_\_ E-mail: \_\_\_\_\_

Title of the Research paper: \_\_\_\_\_

Mode of Presentation: Oral  Poster

Accommodation Required  Not Required

Mode of travel: Train/Flight: Name/No: \_\_\_\_\_

Arrival Date and Time: \_\_\_\_\_ Departure Date and Time: \_\_\_\_\_

Accompanying Person(s) Name: I. \_\_\_\_\_ II. \_\_\_\_\_

Sex: \_\_\_\_\_ Sex: \_\_\_\_\_

**MODE OF PAYMENT**

I am hereby enclosing a bank draft of Rs \_\_\_\_\_ in the name of Organizing Secretary, Ibsconf2017 to cover the registration fee drawn on \_\_\_\_\_ bank, Dated \_\_\_\_\_ or I have deposited Rs. \_\_\_\_\_ in bank account No \_\_\_\_\_ through NEFT. The deposit number and copy of deposit receipt are being sent herewith.

Date  
Place

Signature

Members are requested to send the filled-in-registration form along with a copy of the aforementioned details of registration fee by email to Prof. J.I.S. Khattar, Convener & Organizing Secretary, 40<sup>th</sup> All India Botanical Conference of The Indian Botanical Society, Department of Botany, Punjabi University, Patiala-147002, Punjab. If registration fee is paid through demand draft then send hard copy of registration form and demand draft by post.

Mail to [ibsconf2017@gmail.com](mailto:ibsconf2017@gmail.com)