



XLIII
ALL INDIA BOTANICAL CONFERENCE
of
THE INDIAN BOTANICAL SOCIETY
to be held at the
CSIR-National Botanical Research Institute, Lucknow
(November 07 - 09, 2020)

FIRST CIRCULAR



Dear Fellow Botanists,

The year 2020 is the centenary year of the Indian Botanical Society. You will be pleased to know that in this centenary year the Society has chosen a national laboratory of CSIR – the National Botanical Research Institute, Lucknow (U.P.) to hold its All India Botanical Conference. The conference shall be held during November 07-09, 2020 under the Presidentship of Prof. M. Anis. With great pleasure we invite all IBS members to attend the conference and participate in the scientific sessions, symposia, poster presentations and other activities of the conference for exchange of thoughts / opinion and scientific interaction.

VENUE

The city of Lucknow is the capital of Uttar Pradesh, the most populous state of India (population 220 million). Lucknow is known all over the world for its beautiful historical monuments, sprawling gardens, palaces, art, culture, music, textile embroidery and culinary art. It occupies a very important place on the political map of India. During the past few decades, it has made tremendous strides in the field of education and science and technology. With over a dozen universities and an equal number of R&D institutions of international repute, it has become a hub of scientific researches, especially in the fields of biotechnology, bio-medical, plant sciences, and agriculture and management studies. Lucknow is well connected by rail and road with all major Indian cities and directly by air with cities like New Delhi, Mumbai, Kolkata, Bangalore, Hyderabad, Chennai, Pune, Ahmedabad, Patna etc. Lucknow airport is an international airport with regular flights to several Gulf and Arab countries, Singapore and Bangkok.

The CSIR-National Botanical Research Institute (CSIR-NBRI), Lucknow, is one of the 38 constituent laboratories of Council of Scientific and Industrial Research (CSIR), Department of Scientific and Industrial Research, Ministry of Science and Technology, Government of India. Established in 1953 as the then National Botanical Garden (NBG), CSIR-NBRI has now been transformed into a globally recognized advanced centre of botanical research. Its dedicated research and development efforts over the past six decades made CSIR-NBRI a national institute of importance. The Institute has a wholesome expertise in plant biodiversity, biotechnology and bioprospecting. Equipped with state-of-art laboratories and associated facilities, the Institute undertakes multidisciplinary R&D programs in almost all areas of plant sciences.

SCIENTIFIC PROGRAMME

The three day conference, besides the Presidential Address and Felicitation of a distinguished botanist for exceptional life time services to Plant Sciences, will have four Medal Award lectures, two Memorial Award lectures, two award contest sessions, and eight concurrent sessions for presentation of original research papers and posters in different sections of Botany. The four medals are instituted in honour of well-known Botanists of the Country, namely Prof. Birbal Sahni, Prof. P. Maheshwari, Prof. V. Puri, Prof. Y.S. Murty. The first three medals are open, and the latter (Prof Y.S. Murty Medal)

is restricted to the Members below the age of 40 years as on 31st December of the year. The society also awards Life Time Achievement Award to a distinguished senior botanist for life time services to the Society and botanical sciences. These awards are by nomination by the Executive Councilors and Medal Awardees of the last 5 years. In 2019 an Award was instituted in Honour of Prof HY Mohan Ram. The two Memorial Lectures to be delivered this year shall be in honour of Prof. Umakant Sinha and Prof. G. Panigrahi.

Prof HY Mohan Ram Award for Excellence in Teaching and Advancement of Plant Sciences: Instituted in 2019, this Medal is awarded to a distinguished botanist. Nominations can be made by the Fellows of the Indian Botanical Society, Fellows of the three national science academies and students of the nominee. The immediate past recipient is Prof KS Manilal. Nomination proforma is available at the Society's website <www.indianbotsoc.org>

Prof S.N. Chaturvedi Memorial Lecture Medal: Instituted in 2018, this Medal is awarded to a distinguished botanist on the recommendation of the Executive Council, and is delivered by the recipient at the venue of his / her choice. The immediate past recipient is Prof SVS Chauhan.

Prof P.C. Trivedi Medal for Editorial Excellence: Instituted in 2019, this Medal is awarded to an Author / Editor in the field of plant sciences for notable editorial services in the preceding five years. The immediate past recipient is Prof Bir Bahadur. Application proforma is available at the Society's website <www.indianbotsoc.org>

ORAL PRESENTATION IN DIFFERENT SECTIONS

Concurrent sessions shall be arranged for oral presentation of research work in 08 different sections of botanical sciences. Members intending to participate should send a hard copy of full manuscript along with the copies of illustrations and an abstract (limited to 150 words), on a separate sheet mentioning the Scientific section* where work is to be presented, to Dr. T. S. Rana, Convener and Organizing Secretary, XLIII All India Botanical Conference, CSIR-National Botanical Research Institute, Lucknow-226001 (U.P.). A soft copy of the abstract prepared in MS word in "Times New Roman" font 12pt. and 1.5 spacing, should also be sent by e-mail to the Organizing Secretary, 43rd AIBC, Dr. T. S. Rana at: ibsnbrilucknow@gmail.com with a copy to Prof. Seshu Lavania, Secretary IBS, Department of Botany, University of Lucknow, Lucknow – 226 007 (UP) at: secretaryibs2017@gmail.com by 31st August, 2020. No member is allowed to submit more than two submissions, including as coauthor. The papers received after 31st August, 2020, and the abstracts not accompanied by full papers, or the papers sent by non-members or by those who have not paid membership dues for 2020 will not be considered. All authors of a paper must be the member of the Society. The abstract, if accepted after scrutiny, will be published in the book of abstracts of the All India Botanical Conference.

Certificate of Merit / Medal in different sections : Further, in order to encourage young botanists below the age of 30 years** as on 31st December, 2020, the society awards 'Certificate of Merit' and medals instituted in honour 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 presented (if recommended by experts) in each section. At least three papers should be presented for the award of medal in each section. The first / the presenter author should not be above 30 years. Date of birth of each author/co-author must be given below his/her name, failing which the paper/poster shall not be considered for the contest (name of supervisor may be included as the co-author irrespective of age, but only the presenting author within the age group shall be considered for the certificate / medal). No member shall be eligible to receive the certificate and/ medal for a second time in the same section or in another section in the same category. The same applies to the awards of the Society.

***Mention the name of the section in which the work is to be presented.**

****A certified copy of the High School certificate / proof of age and IBS membership must be enclosed with the paper by the prospective young contestants under the Oral Presentation category.**

Awards / Medals open only to specific age groups

The following awards are restricted only to the Life Members of the Society and are specific to different age group category. Applicants are supposed to submit the proof of Life Membership at the time application submission. The cut-off date for age limit is 31st December of the current year i.e. 31st December 2020. Where there are more than one medal / award available for the contest in one age group, then the contestant is allowed to avail only one award in a given age group category. Applications / nominations for the awards should be submitted as per the given proforma. Proforma for various awards / medals is available for download at society's website www.indianbotsoc.org

YOUNG BOTANIST AWARD CONTEST: A separate section will be held for young botanists below the age of 35 years as on 31st December, 2020, for presenting their paper in the section of the Young Botanist Award. Applicant should submit full paper in triplicate for this contest by 31st August, 2020 along-with other required information as per the given proforma, to the Secretary, Indian Botanical Society. Applications submitted under this category shall be scrutinized by an expert committee, and only three best selected papers shall be allowed for presentation during the conference for final selection. Each participant will be given 18 minutes for paper presentation followed by 5 minutes for discussion. The best presentation shall get **Young Botanist Award 2020** (Dr. Bahadur Singh Gold Medal), of the Indian Botanical Society.

POSTER AWARD CONTEST: There shall be two medals for the best posters: (i) Prof. K.S. Bilgrami Gold Medal (author below the age of 35 years) and (ii) Prof. S.N. Dixit Gold Medal (author below the age of 50 years), as on 31st December 2020. The

restriction of age limit shall not apply to the Ph.D. supervisor if happens to be a coauthor, but cannot be a participating contestant. Those willing to participate in the contest should identify while submitting the abstract and also submit evidence of life membership. The life members can submit their paper for the contest by [31st August, 2020](#)

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. Contestants are required to send their detailed application as per given proforma providing list of publications and reprints of 10 best publications 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, Indian Botanical Society is [31st August, 2020](#).

PROF. S.V.S. CHAUHAN GOLD MEDAL: A medal will be awarded to one of the youngest participants (from all the sections) up to the age of 25 years as on [31st December, 2020](#) who has presented his/her research paper in any group of plant kingdom. Life members can submit their paper (single authorship) for this contest by [31st August, 2020](#).

MEDAL/AWARD FOR WOMEN SCIENTISTS

There are two separate medal / award for the Woman Scientist below the age of 50 years as on [31st December, 2020](#). An individual can receive only one award from either of the two in this category; although could contest for both.

1. Woman Scientist Medal: A medal for Women Scientist up to the age of 50 years is instituted by the society to recognize lady botanists. Applications are invited as per the given proforma providing list of publications and reprints of 10 best papers published for evaluation by the expert committee constituted for the purpose. The last date of the receipt of the nominations for this award in the office of the Secretary, Indian Botanical Society is [31st August, 2020](#).

2. Woman Botanist Award: A separate section will be held for Woman Botanist below the age of 50 years for presenting their paper in the section of the Woman Botanist Award. Applicant should submit full paper in triplicate for this contest by [31st August, 2020](#) along with other required information as per the given proforma, to the Secretary, Indian Botanical Society. Applications submitted under this category shall be scrutinized by an expert committee, and only three best selected papers shall be allowed for presentation during the conference for final selection. Each participant will be given 18 minutes for paper presentation followed by 5 minutes for discussion. The best presentation shall get **Woman Botanist Award 2020** of the Indian Botanical Society.

3. Prof. S.C. Dixit cash prize: This award carries cash prize of Rs. 1000/- and is awarded for the best article published by a woman candidate (single author) in the Journal of Indian Botanical Society for the year *i.e.* published in 2019 (vol. 98).

Membership of the Indian Botanical Society

Membership of the society is open to students, research scholars, teachers and scientists interested in botanical sciences. The annual membership is: Rs. 300/- for renewal of the current year subscription and Rs. 350/- for new entrants; life membership is Rs. 4050/-. Membership dues may be sent through a bank draft drawn in favour of the Treasurer, Indian Botanical Society, Bareilly and sent to Dr. Alok Srivastava, Treasurer-IBS, Department of Plant Sciences, MJP Rohilkhand University, Bareilly-243006 (U.P.); email: alokplantsciences@gmail.com Application form for membership is available on Society's website <www.indianbotsoc.org>

With best regards.

Yours cordially,

Prof. Seshu Lavania

Secretary, IBS

Department of Botany

University of Lucknow

Lucknow – 226 007 (UP)

Mobile: +919415545489;

E-mail: secretaryibs2017@gmail.com

Note: Information about the Conference registration fee shall be given in the 2nd Circular to be circulated by Dr. T.S. Rana, Chief Scientist - Convener and Organizing Secretary 43rd All India Botanical Conference, CSIR-National Botanical Research Institute, Lucknow-22600 (Uttar Pradesh) through e-mail at: ibsnbrilucknow@gmail.com Mobile No.: +91 8354040214

SCIENTIFIC SECTIONS*

1. Mycology, Microbiology, Plant Pathology.
2. Algae, Bryophytes and Pteridophytes.
3. Seed Plants: Anatomy, Reproductive Biology.
4. Seed Plants: Taxonomy, Ethnobotany and Plant Resource Utilization.
5. Cytogenetics, Plant Breeding and Molecular Biology.
6. Ecology and Environmental Biology.
7. Plant Physiology and Biochemistry.
8. Plant Biotechnology.

Others

9. Posters (All the sections).
10. Young Botanist Award/Woman Botanist Award*

***Evidence for date of Birth is to be produced at the time of Conference, failing which no prize will be given ***

Fellowship of the Indian Botanical Society (F.B.S.):

Life members who have completed at least for five years of standing are eligible to apply for fellowship of the Society. Interested members are requested to send their application as per the given proforma for consideration latest by **31st August, 2020** to Prof. Seshu Lavania, Secretary, I.B.S., Department of Botany, University of Lucknow, Lucknow - 226 007 (UP), E-mail: secretaryibs2017@gmail.com. Candidate(s) if found suitable shall be issued a Fellowship Certificate of F.B.S. on payment of requisite fee of Rs.1,500/- during the conference (if present in person) only.

For more information visit our website: <www.indianbotsoc.org>

Proforma for expression of interest for attending the

**XLIII All India Botanical Conference of the Indian Botanical Society at
CSIR-National Botanical Research Institute, Lucknow**

November 07-09, 2020

Name

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Address (Off.):

.....

.....

(Residence):

.....

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Tel. No. (O):

Tel. No. (R):

E-mail ID:

Attending Conference: Yes/No

Membership status : Life Member / Annual Member / yet to become

Whether submitting Abstract and Paper: Yes/No

Title of the Paper.....

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Section:

Date:

Place:

Signature

The Second Circular will be sent only to those who return this proforma, duly filled in, to Prof. Seshu Lavania, Secretary, I.B.S., Department of Botany, University of Lucknow, Lucknow-226007 (Uttar Pradesh) through e-mail at: secretaryibs2017@gmail.com / Dr. T. S. Rana, Organizing Secretary 43rd All India Botanical Conference, CSIR-National Botanical Research Institute, Lucknow - 226001 (Uttar Pradesh) through e-mail at: ibsnbrilucknow@gmail.com before 20th June, 2020.