

## **XLV ALL INDIA BOTANICAL CONFERENCE**

**OF**

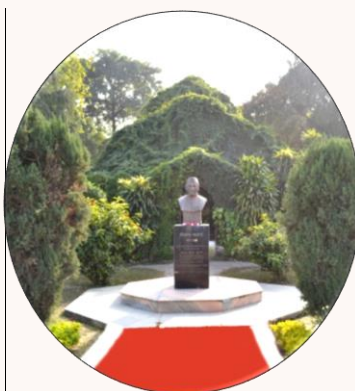
**THE INDIAN BOTANICAL SOCIETY**

**ON**

**Climate Change: Biodiversity, Adaptation and Mitigation**

**October 14-16, 2022**

**SECOND CIRCULAR**



**Organized by**  
**Department of Botany, University of Lucknow, Lucknow**

## INVITATION

*Dear Fellow Botanists,*

*You will be pleased to know that this year, The Department of Botany, University of Lucknow, Lucknow; (UP) is organizing XLV All India Botanical Conference. The conference shall be held during October 14-16, 2022 under the President ship of Prof. S.R. Yadav. 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 opinions and scientific interaction.*

## LUCKNOW, A SCIENCE CITY OF UTTAR PRADESH

*Lucknow better known as Science City of U.P, provides a platform for Science and Technology inputs through prestigious educational and research institutions. The city is a research hub with three CSIR research institutions and various other research centers like Biotech Park, ICAR-CISH, IISR, and UPCAR.*

*The city of Nawab's is famous for its legendary hospitality, renowned cuisine and 'Chikankari'. Its historical lineage is Imambaras, ruins of the Residency, Dilkusha Palaces, Chhattar Manzil and Chikan, the traditional handmade embroidery. Chikan is one of the Lucknow's well-known textile embellishments and is believed to have been introduced by Noor Jahan, wife of a Mughal emperor Jahangir.*

*Lucknow weather during the conference will be pleasant with temperature ranging between 25° to 30°C.*

## THE DEPARTMENT

*The Department of Botany, University of Lucknow, Lucknow, was established in the year 1921 by Prof. Birbal Sahni. Association between this Department and the Indian Botanical Society goes back to over a century. The founder Head, Prof. Sahni was one of the founder members of the Society, who also got the Society registered at Lucknow in 1928. The Department continues to grow on the strong foundation laid by the stalwarts and other well-known academicians and researchers who have continuously nurtured the department and paved the way for excellence in both academics and research.*

*The department has made notable progress in research and teaching spanning over 100 years. The research and development activities of the department have attracted national and international recognition, through collaborative and sponsored R&D projects*

*supported by various agencies including, US-PL-480, CSIR, UGC, DST, DBT, ICAR, MoEF & CC, State CST, UGC-SAP and DST-FIST, DST-PURSE programmes, etc.*

*Presently the Department has been supported by various funding agencies like DBT-Builder, DST-SERB, CSIR-HRDG, Center of Excellence of UP, R&D: UP Higher Education Council.*

*Department publishes research papers every year in high impact and scientific indexed Journals. Faculty members have also received various awards and recognitions from National and International organizations such as Birbal Sahni Medal, Women Scientist Medal (IBS), Fellow of Linnean Society (London), Member NSAI, etc. Moreover, The Department has active National and International Collaborations and MOU's with many Institutes and Universities of India and abroad.*

*At present the Department has the support of 11 Professors, 02 Associate Professors and 09 Assistant Professors, dedicated towards academic advancement and R & D progression in the different fields of Plant Sciences, fetching national and international recognitions.*

*This year happens to be the '101 Year' of the Department of Botany and 45<sup>th</sup> year of this conference. The theme of the three-day conference is '**Climate Change: Biodiversity, Adaptation and mitigation**'. Besides the presidential address and felicitation of distinguished botanists for exceptional life time services towards advancement of teaching and research in Plant Sciences, there will be four medal award lectures, two memorial award lectures, and two award contest sessions. There shall be eight concurrent sessions for presentation of original research papers and posters.*

#### **SCIENTIFIC SECTIONS:**

1. *Mycology, Microbiology and Plant Pathology.*
2. *Algae, Bryophytes and Pteridophytes.*
3. *Seed Plants: Anatomy and 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*

## SCIENTIFIC PROGRAMMES

Besides the presidential address, the following lectures are planned during the event.

### COMMEMORATIVE MEDAL LECTURES

- *Birbal Sahni Medal:* Prof. R. K. Kohli, Mohali
- *P. Maheshwari Medal:* Prof. Santhosh Nampy, Calicut
- *V. Puri Medal:* Prof. R.L.S. Sikarwar, Satna
- *Y.S. Murty Medal:* Dr. Manoj M. Lekhak, Kolhapur

### MEMORIAL LECTURES

- *Prof S.N. Chaturvedi Memorial Lecture :* Prof. S.P. Singh FNA, Dehradun
- *Uma Kant Sinha Memorial Lecture:* Prof. Satyawada Rama Rao, Shillong
- *G. Panigrahi Memorial Lecture:* Prof. Rana Pratap Singh, Lucknow

### FELICITATIONS

- *Life Time Achievement Award:* Dr.R.R.Rao, Bengaluru
- *H.Y. Mohan Ram Award for Excellence in Teaching and Advancement of Plant Sciences*
- *P.C. Trivedi Medal Award for Editorial Excellence*
- *Senior Botanists*
- *Fellows of the Society*

### Awards / Medals open only to specific age groups

### CERTIFICATE OF MERIT, CASH PRIZES AND MEDALS

In order to encourage young scientists below the age of 30 years as on 31<sup>st</sup> December, 2022, 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. The first/the presenter author should not be above 30 years. At least three papers should be presented for the award of medal in each section. 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. A certified copy of the High School certificate/proof of age must be produced by the contestant.



Members intending to participate should send a soft copy of full manuscript along with the illustrations and an abstract (limited to 100 words). The abstract be prepared in MS word in "Times New Roman" 12 font and 1.5 spacing, mentioning the Scientific section\*. The soft copy should be sent by e-mail to the Organizing Secretary, 45th AIBC, Organizing Secretary, Prof. Nalini Pandey, <nalinipandey.ibs2022@gmail.com> with a copy to Prof. Seshu Lavania, Secretary IBS, <secretaryibs2017@gmail.com> by 31<sup>st</sup> July, 2022. No member is allowed to submit more than two submissions, including as co-author. The papers received after 31<sup>st</sup> July, 2022, 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 2022 will not be entertained. All the authors 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.

*The following awards are restricted only to the Life Members of the Society and are specific to different age group category. The cut-off date for age limit is 31<sup>st</sup> December 2022. Where there is 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.*

**YOUNG BOTANIST AWARD CONTEST:** *A separate section will be held for young botanists below the age of 35 years as on 31<sup>st</sup> December, 2022, for presenting their paper in the section of the Young Botanist Award. 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 2022 (Dr. Bahadur Singh Gold Medal), of the Indian Botanical Society.*

**Applicant should submit soft copy of the full paper for this contest by 31<sup>st</sup>, July 2022 along with other required information as per the given proforma, to The Secretary, 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).*

*(ii) Prof. S.N. Dixit Gold Medal (author below the age of 50 years).*

*The restriction of age limit shall not apply to the Ph.D. supervisor if happens to be a co-author, but cannot be a participating contestant.*

**Applicant should submit soft copy of the full paper for this contest by 31<sup>st</sup>, July 2022 along with other required information as per the given proforma, to The Secretary, Indian Botanical Society.**

**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.*

**Applicant should submit soft copy of the full paper for this contest by 31<sup>st</sup>, July 2022 along with other required information as per the given proforma, to The Secretary, Indian Botanical Society.**

**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 31<sup>st</sup> December, 2022 who has presented his/her research paper in any group of plant kingdom.*

**MEDAL/AWARD FOR WOMEN SCIENTISTS:** *There are two separate medal / award for the Woman Scientist below the age of 50.*

**Applicant should submit soft copy of the full paper for this contest by 31<sup>st</sup>, July 2022 along with other required information as per the given proforma, to The Secretary, Indian Botanical Society.**

- 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 as per the given proforma providing list of publications and reprints of 10 best papers published will be evaluated by the expert committee constituted for the purpose.*
- 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. 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 2022 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 2021 (vol. 101).*

**Fellowship for the Indian Botanical Society (F.B.S):** *Life members who have completed at least 5 years of standing are eligible to apply for fellowship of the Society. Interested members are requested to send soft copy of the application as per the given proforma for consideration by July 31<sup>st</sup>, 2022 to the Secretary, IBS at <secretaryibs2017@gmail.com>. The applicants if found suitable shall be issued a*

*Fellowship Certificate of F.B.S on the payment of requisite fee of Rs. 1500/- during the conference only.*

### **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](mailto:alokplantsciences@gmail.com). Application form for membership is available on Society's website <[www.indianbotsoc.org](http://www.indianbotsoc.org)>*

## Registration Details for Participation

[Last date of Registration: 15.09.2022]

Delegate	Early bird registration on up to 15.09.2022	After 15.09.2022	On the Spot Registration
Scientists/Academicians	Rs. 5000	Rs. 5500	Rs. 6000
Accompanying person	Rs. 4000	Rs.4500	Rs. 5000
Research Scholar/Students	Rs. 3500	Rs. 4000	Rs. 4500
Students	Rs.3000	Rs. 3500	Rs. 4000

### MODE OF PAYMENT

All delegates should pay registration fee by Demand draft in favor of Organizing Secretary, NSB-2022 payable at Lucknow or by online bank transfer to State Bank of India account No. **41061195550** through NEFT. University of Lucknow branch with **IFSC- SBIN0014906**. Kindly send a copy of duly filled Registration form along with money transfer receipt through email to Organizing Secretary, Prof. Nalini Pandey at [<nalinipandey.ibs2022@gmail.com>](mailto:nalinipandey.ibs2022@gmail.com)

### ACCOMMODATION

Only registered delegates will be provided hospitality and shared accommodation in Institute guest house/hostels on charge basis.

Participants who require hotel accommodation for their stay should inform us so that we can send tariff and other details separately. **No TA/DA shall be paid to participants.**

All delegates should pay registration fee by online bank transfer to bank account No **41061195550**, through NEFT, **State Bank of India**, University of Lucknow Branch Lucknow **IFSC- SBIN0014906**.

Kindly send the duly filled Registration form along with online payment memo through email to Organizing Secretary, Prof. Nalini Pandey at [nalinipandey.ibs2022@gmail.com](mailto:nalinipandey.ibs2022@gmail.com)



## REGISTRATION FORM

Name: .....

Designation: .....

Gender: (M) ..... (F).....

IBS Membership: Life ☐ Annual ☐ Yet to become ☐

Postal Address: .....

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Pin Code:.....Mobile:.....

E-mail ID: .....

Title of the Research Paper: .....

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Section:.....

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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: .....

### MODE OF PAYMENT:

Online money transfer to **Bank Account No. 41061195550**, through NEFT, **State Bank of India, University Branch, Lucknow University. IFSC - SBIN0014906**. The deposit number and copy of deposit receipt should be emailed along with the registration form.

Date:

Place:

Signature

*Members are requested to send the filled-in-registration form along with a copy of the details of registration fee paid by email to **Prof. Nalini Pandey, Organizing Secretary, 45<sup>th</sup> All India Botanical Conference** ([nalinipandey.ibs2022@gmail.com](mailto:nalinipandey.ibs2022@gmail.com)) of **The Indian Botanical Society, Department of Botany, University of Lucknow, Lucknow.***

## OFFICE BEARERS OF THE INDIAN BOTANICAL SOCIETY

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**Prof. G.S.Shekhawat**, Vice President  
**Prof. Y. Vimala**, Chief Editor  
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**Prof. Nalini Pandey**

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### CONTACT PERSON

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