



XLVIII

ALL INDIA BOTANICAL CONFERENCE *of*
THE INDIAN BOTANICAL SOCIETY

International Symposium on
Biology and Biotechnology of Plant Diversity for Bioeconomy

October 29 - October 31, 2025

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ALL INDIA BOTANICAL CONFERENCE *of*
THE INDIAN BOTANICAL SOCIETY

International Symposium on
Biology and Biotechnology of Plant Diversity for Bioeconomy

North-Eastern Hill University, Shillong
October 29 - October 31, 2025

Organized by
Department of Botany and School of Life Sciences
North-Eastern Hill University, Shillong

INVITATION

Dear Fellow Researchers,

During the year 2025, the Indian Botanical Society (IBS) has chosen the **Department of Botany and School of Life Sciences, North-Eastern Hill University, Shillong (Meghalaya)** to hold its **XLVIII All India Botanical Conference**. The conference shall be held during October 29-31, 2025 under the Presidentship of **Prof. Saroj K. Barik**. With great pleasure we cordially 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

Shillong, the capital city of Meghalaya is 65 km away from Mawsynram, the wettest place on the earth. It is one of the important tourist destinations in the northeast India. Shillong is often referred to as the 'Scotland of the East' due to its striking similarity with the Scottish Highlands. Lying in the cradle of tall pine trees, Shillong's undulating terrain is a constant source of attraction for tourists both from the country and abroad. The climate is moderately warm and humid during summer but quite cold in winters. October-November and March-April are the best months to visit Shillong. The end October in Shillong will have temperatures ranging from 15.9°C to 22.6°C (60.6°F to 72.7°F). The weather during this time is generally pleasant with clear skies and gentle winds. The beautiful and historic places of tourist interest in and around Shillong include Don Bosco Museum, Butterfly Museum, Botanical Garden, Shillong Peak, Umiam Lake, Ward's Lake, and Cherrapunji, the second wettest place on the earth receiving exceptionally high annual rainfall.

ABOUT THE HOST

Department of Botany, and School of Life Sciences, North-Eastern Hill University, Shillong

The School of Life Sciences is the premier centre for post-graduate teaching and research in the frontier areas of Biology, comprising four academic departments, viz., Department of Botany, Department of Zoology, Department of Biochemistry, and Department of Biotechnology and Bioinformatics. Two Departments, viz., Department of Botany and Department of Zoology have successfully completed their 50 years of glorious journey and will celebrate Golden Jubilee during the International Symposium.

The Department of Botany has been in the forefront of teaching and research in Plant Sciences in the country since its establishment in 1974. The Department stands today as a unique centre of learning in the country where multidisciplinary and interdisciplinary teaching and research in Plant Sciences have established permanent roots. The Department has been a UGC Centre of Advanced Studies in Botany, and the recipient of extramural research support from numerous national and international grant organizations during its glorious 50 years of existence. It is befitting to host the IBS Conference on this occasion.

SECTIONS

SCIENTIFIC

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

SPECIAL SECTIONS

NEHU Golden Jubilee Thematic Sections

1. Biology of Plant diversity for Bioeconomy with special reference to North-East India
2. Plant-Animal-Microbe Interactions

OTHERS

1. Posters (All the sections).
2. Young Botanist Award / Woman Botanist Award

SCIENTIFIC PROGRAMMES

Besides the presidential address, and special invited plenary lectures, the following award lectures are planned during the event.

COMMEMORATIVE MEDAL LECTURES

- | | |
|-----------------------------|--|
| • Prof. Birbal Sahni Medal | Prof. S.P.Adhikary FNAAS , Bhubneswar |
| • Prof. P. Maheshwari Medal | Prof. Rakesh Pandey FNAAS , Lucknow |
| • Prof. V. Puri Medal | Prof. G.S. Shekhawat, Jodhpur |
| • Prof. Y.S. Murty Medal | Dr. Aditya Abha Singh, Lucknow |

MEMORIAL LECTURES

- | | |
|--------------------------------------|---|
| • Prof. A.K. Sharma Memorial Lecture | Prof. Swapan Datta FNA FASc FNAsc FNAAS
Kolkata |
| • Prof. L.B. Kajale Memorial Lecture | Dr. Sanjeeva Nayaka, Lucknow |

FELICITATIONS

- | | |
|---|---|
| • Life Time Achievement Award | Prof. Pramod Tandon FNAsc PADMA SHRI |
| • Prof. H.Y. Mohan Ram Award for Excellence in Teaching and Advancement of Plant Sciences | |
| • Prof. P.C. Trivedi Medal Award for Editorial Excellence | |
| • Prof. S.N. Chaturvedi Memorial Lecture Medal | Prof. P.C.Trivedi |
| • Prof. R.S.Tripathi Memorial Lecture Medal | Prof. Eklabya Sharma FNA PADMA SHRI |
| • Women Scientist Medal | |
| • Prof. Y.S.Murty Memorial Gold Medal | |
| • IBS Active participation recognition Award | |
| • 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 **31st December, 2025**, 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/presenter author should not be above 30 years. At least three papers should be presented for the award of a 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 within 5 years in the same section or in another section under 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 the full manuscript along with the illustrations and an **Abstract** (limited to 100 words). The abstract be prepared in Microsoft Word in "Times New Roman" **12 font and 1.5 spacing**, mentioning the name of the scientific section.

The soft copy should be sent by e-mail to the Organizing Secretary, 48th AIBC, Prof. Suman Kumaria, at <aibcshillong25@gmail.com> with a copy to Prof. Seshu Lavania, Secretary IBS, at: <secretaryibs2017@gmail.com> by **31st July, 2025**. No member is allowed to submit more than two submissions, including as co-author. The papers received after **31st July, 2025**, 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 2025** will not be entertained. All the authors must be members of the Society. The abstract, if accepted after scrutiny, will be published in the book of abstracts of the **All India Botanical Conference**.



AWARDS/MEDALS FOR LIFE MEMBERS

The following awards are restricted only to the Life Members of the Society and are specific to different age group categories. The cut-off date for age limit is 31st December 2025. Where there is more than one medal/award available for the contest in one age group, 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 31st December, 2025, 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 a time of 15 minutes for paper presentation followed by a discussion. The best presentation shall get Young Botanist Award 2025 (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)
- 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. **

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. **

PROF. S.V.S. CHAUHAN GOLD MEDAL

A medal will be awarded to one of the young participants (from all the sections) up to the age of 25 years as on 31st December, 2025 who has presented his/her research paper in any group of plant kingdom.

** Applicant should submit soft copy of the full paper for these contests by 31st, July 2025 along with other required information as per the given proforma, to The Secretary, Indian Botanical Society at secretaryibs2017@gmail.com.

MEDAL/AWARD/PRIZE FOR WOMEN SCIENTISTS

Women scientists under 50 years are considered for one medal, one award, and one prize as detailed below**.

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 Botanists below the age of 50 years for presenting their papers 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 a discussion. The best presentation shall get Woman Botanist Award 2025 of the Indian Botanical Society.

3. PROF. S.C. DIXIT CASH PRIZE

This award carries a cash prize of Rs. 1000/- (Rupees one thousand only) and is awarded for the best article published by a woman candidate (single author) in the ***Journal of Indian Botanical Society*** for the preceeding year i.e., published during the calendar year 2024 (vol. 104).

** Applicant should submit soft copy of the full paper for these contests by 31st, July 2025 along with other required information as per the given proforma, to The Secretary, Indian Botanical Society at secretaryibs2017@gmail.com.

MEMBERSHIP & FELLOWSHIP

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 paid through online bank transfer (details are available in the membership form on the society's website) and the payment acknowledgement along with the membership forms 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>

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 the fellowship of the Society. Interested members are requested to send a soft copy of the application as per the given proforma for consideration by **July 31st, 2025** to the Secretary, IBS at <secretaryibs2017@gmail.com>. The applicants if found suitable shall be issued a Fellowship Certificate of F.B.S during the conference on payment of the requisite fee of Rs. 1500/- only. **

** Applicant should submit soft copy of the full paper for these contests by 31st, July 2025 along with other required information as per the given proforma, to The Secretary, Indian Botanical Society at secretaryibs2017@gmail.com.

REGISTRATION DETAILS FOR PARTICIPATION

Early-Bird Registration
Last date for Advance Registration

31.08.2025
30.09.2025

DELEGATE	EARLY-BIRD REGISTRATION ON OR BEFORE 31.08.2025	FROM 01.09.2025 TO 30.09.2025	SPOT REGISTRATION (NO ACCOMODATION REQUEST)
Scientists/Academicians	INR 5000	INR 6000	INR 7000
Accompanying person	INR 4000	INR 4500	INR 5000
Foreign Delegates	INR 6000	INR 7000	INR 8000
Research Scholars	INR 3000	INR 4000	INR 4500
Students	INR 2500	INR 3000	INR 3500

MODE OF PAYMENT

All delegates should pay registration fee by online bank transfer to **Indian Overseas Bank, Shillong Branch**, Account no. **054101000090003**, IFSC: **IOBA0000541**, through NEFT/MPS

Kindly send a copy of duly filled Registration form along with money transfer receipt through email to **Organizing Secretary, Prof. Suman Kumaria** at **<aibcshillong25@gmail.com>**



As an alternative to the regular registration form, you're also encouraged to complete the Microsoft Form. It's a quick and easy way to provide your information.

<https://register.ibsnehu2025.org>

ACCOMODATION

Only the Advance and Early-Bird registered delegates will be provided shared accommodation in Institute guest house / hostels. Participants who require hotel accommodation for their stay, please communicate with the organizing secretary **<aibcshillong25@gmail.com>**, who will send tariff and other details separately. No TA/DA shall be paid to the participants.

REGISTRATION FORM

Name
Designation
Gender

IBS Membership (Please ✓) ☐ Life Member
☐ Annual Member
☐ Yet to become a member

Postal Address Pin code

Mobile
E-mail ID

Title of the Research Paper
.....

Section
Mode of Presentation (Please ✓) ☐ Oral
☐ Poster

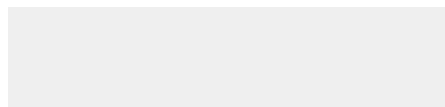
Accommodation (Please ✓) ☐ Required
☐ Not required

Mode of Travel Train/Flight: Name/No.
Arrival Date
Arrival Time
Departure Date
Departure Time

Accompanying Person(s) Name
.....

Date

Place



Signature

MODE OF PAYMENT

All delegates should pay registration fee by online bank transfer to **Indian Overseas Bank, Shillong Branch**, Account no. **054101000090003**, IFSC: **IOBA0000541**, through NEFT/MPS. The deposit number and copy of deposit receipt should be emailed along with this registration form to aibcshillong25@gmail.com. The participants are encouraged to fill up the google form at <https://register.ibsnehu2025.org>

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Cyathea gigantea (Wall. ex. Hook.)
the Tree Fern of Meghalaya



Umiam Lake
Barapani, Shillong



Nepenthes khasiana Hook. f.
the Pitcher Plant endemic to Meghalaya