

XLVIII  
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

---

Programme Schedule

---

For more details and registration, visit  
[ibsnehu2025.org](https://ibsnehu2025.org)

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

# DAY 1

October 29, 2025

## INAUGURAL FUNCTION

- 9.30 hrs. Welcome to the Dais
- 9.34 hrs. National Anthem
- 9.35 hrs. Lighting of Lamp
- 9.40 hrs. Presentation of mementos
- 9.50 hrs. Welcome address by the Organizing Secretary: **Prof. Suman Kumaria**
- 9.55 hrs. Welcome address by the President, Indian Botanical Society: **Prof. S. K. Barik**
- 10.00 hrs. About the Indian Botanical Society by the Secretary: **Prof. Seshu Lavania**
- 10.05 hrs. Presentation of Lifetime Achievement Award 2025 to **Padmashri Prof. Pramod Tandon**
- 10.07 hrs. Presentation of Prof. H. Y. Mohan Ram Best Teacher Award to **Prof. Harendra Nath Pandey**
- 10.09 hrs. Presentation of Prof. P. C. Trivedi Medal Award for Editorial Excellence to **Prof. Joginder S. Panwar**
- 10.11 hrs. Presentation of Women Scientist Medal to **Dr. Shachi Singh**
- 10.13 hrs. Presentation of Prof. Y. S. Murty Memorial Gold Medal to **Dr. K. M. Manudev**
- 10.15 hrs. Presentation of AIBC Companion Award to **Prof. Ramlakhan S. Sikarwar, Prof. Meenakshi S Vaidya**
- 10.19 hrs. Presentation of Prof. S. N. Chaturvedi Commemoration Lecture Award to **Prof. P. C. Trivedi**
- 10.21 hrs. Presentation of Prof. R. S. Tripathi Commemoration Lecture Award to **Padmashri Dr. Eklabya Sharma**
- 10.23 hrs. Presentation of Fellow of Botanical Society Certificates
- 10.43 hrs. Felicitation of the Senior members of the Society 90, 80, 85, 75, 70 and 60 years
- 10.53 hrs. Release of Abstract Book
- 10.55 hrs. Address by The Pro Vice-Chancellor, NEHU
- 11.10 hrs. Address by Guest of Honour: **Prof. Anil Tripathi**, Director IISER, Mohali
- 11.25 hrs. Address by Guest of Honour: **Padmashri Prof. Sudhir Sopory**, Former Vice-Chancellor, JNU
- 11.40 hrs. Address by the Chief Guest: **Shri C.H. Vijayashankar**, Hon'ble Governor of Meghalaya
- 12.10 hrs. Vote of Thanks: **Prof. S.R. Joshi**, Joint Organizing Secretary
- 12.15 hrs. **National anthem**
- 12.20 hrs. **High Tea**

<b>Breakfast</b>	<b>08.30 - 09.30 hrs.</b>
<b>Registration</b>	<b>08.30 - 09.30 hrs.</b>
<b>Inaugural Function</b>	<b>09.30 - 12.20 hrs.</b>
<b>High Tea</b>	<b>12.20 - 12.45 hrs.</b>

**Venue: Multiuse Convention Hall**

## SCIENTIFIC SESSION I 12.45 - 13.45 hrs.

**Chair: Prof. Umesh C. Lavania** FNA FNASc **Immediate Past President, IBS**

**Presidential Address** 12.45 - 13.05 hrs.

**Prof. S.K.Barik** FNA FASc FNASc FNAAS

**Birbal Sahni Medal Award Lecture** 13.05 - 13.45 hrs.

**Prof. S.P.Adhikary** FNAAS **, Bhubaneswar**

**Lunch** **13.45 - 14.45 hrs.**

## SCIENTIFIC SESSION II 14.45 - 16.45 hrs.

**Medal Award Lectures**

**Chair: Prof. S.S. Sharma, President-Elect, IBS**

**Prof. P. Maheshwari Medal Award Lecture** 14.45 - 15.25 hrs.

**Prof. Rakesh Pandey** FNAAS **, Lucknow**

**Prof. V. Puri Medal Award Lecture** 15.25 - 16.05 hrs.

**Prof. G. S. Shekhawat, Jodhpur**

**Prof. Y. S. Murty Medal Award Lecture** 16.05-16.45 hrs.

**Dr. Aditya Abha Singh, Lucknow**

## SCIENTIFIC SESSION III 16.45 -18.45 hrs.

**Plenary Lectures (40 minutes for each lecture)**

**Chair: To be nominated**

**Padmashree Prof. Sudhir Sopory** FNA FASc FNASc FNAAS FTWAS

**Prof. Tetsuro Mimura, Japan**

**Prof. Anil K Tripathi** FNA FASc FNASc FNAAS

**Working Tea during the ongoing Session**

**IBS E C Meeting** 18.45 - 20.30 hrs.

**Venue: Vice-Chancellor's Conference Room**

**Cultural Programme** 19.00 - 21.00 hrs.

**Venue: NEHU Multiuse Convention Hall**

**Convener: Dr. Meera Chhetri Das**

**Dinner** **21.00 hrs.**

# DAY 2

October 30, 2025

## Breakfast

08.00 - 09.00 hrs.

Venue: Multiuse Convention Hall

## SCIENTIFIC SESSION IV

Memorial Lectures

Chair: To be nominated

Prof. Arun Kumar Sharma Memorial Lecture

Prof. Swapan Datta FNA FASC FNASc FNAAS FTWAS\* Kolkata

Prof. Laxman Balwant Kajale Memorial Lecture

Dr. Sanjeeva Nayaka, Lucknow

09.30 - 10.50 hrs.

## SCIENTIFIC SESSION V

Young Botanist Award Competition

Chair: To be nominated

1. Dr. Swamy Gowda, M.R.
2. Mr. S. Alan Thomas
3. Ms. Saloni Prakash Kothari

10.50 - 11.50 hrs.

Working Tea during the ongoing Session

## SCIENTIFIC SESSION VI

Plenary Lectures

Chair: To be nominated

1. Dr. Thiele Kevin Ross, Australia
2. Prof. Yasuhiko Mukai, Japan

11.50 - 13.10 hrs.

## Lunch

13.10 - 14.00 hrs.

## SCIENTIFIC SESSION VII

Plenary Lectures

Chair: To be nominated

1. Prof. Dmitrii Sokolov, Israel
2. Dr. Joachim Schmerbeck, Germany
3. Prof. Rinee Borgese FNA FASc

14.00 - 16.00 hrs.

Working Tea during the ongoing Session

## SCIENTIFIC SESSION VIII

Venue: Science Class Room Cluster

Poster Sessions

16.00 - 17.30 hrs

### Scientific Sections

Mycology, Microbiology and Plant Pathology  
Algae, Bryophytes and Pteridophytes Seed  
Plants: Anatomy and Reproductive Biology  
Seed Plants: Taxonomy, Ethnobotany and Plant Resource Utilization  
Cytogenetics, Plant Breeding and Molecular Biology  
Ecology and Environmental Biology  
Plant Physiology and Biochemistry  
Plant Biotechnology  
Biology of Plant diversity for Bioeconomy (NEHU Golden Jubilee Special Session)  
Plant-Animal-Microbe Interactions (NEHU Golden Jubilee Special Session)

### No. of Posters

17  
11  
1  
29  
2  
18  
25  
13  
4  
0

# SCIENTIFIC SESSION IX

Venue: Science Class Room Cluster

17.30 - 21.00 hrs

## Oral Sessions

Chairpersons (To be nominated for each of the following sections)

Lead Talks (Each Lead Lecture will be of 15 minutes)

No. of sessions

### 1. Mycology, Microbiology and Plant Pathology 15

#### Lead Talks

- Prof. C. Manoharachary FNASc FNAAS
- Dr. D. K. Upreti FNA FNASc
- Prof. Y. P. Sharma

### 2. Algae, Bryophytes and Pteridophytes 17

#### Lead Talks

- Prof. R. K. Asthana FNASc
- Dr. Bipasha Bhattacharjee, Czech Republic

### 3. Seed Plants: Anatomy and Reproductive Biology 10

#### Lead Talks

- Prof. Rajesh Tandon
- Prof. Rajiv Dutta

### 4. Seed Plants: Taxonomy, Ethnobotany and Plant Resource Utilization 15

#### Lead Talks

- Prof. S. R. Yadav FNA FNASc
- Prof. A. P. Das

### 5. Cytogenetics, Plant Breeding and Molecular Biology 13

#### Lead Talks

- Prof. Shailendra Goel
- Dr. S. N. Jena
- Dr. A. P. Sane

### 6. Ecology and Environmental Biology 18

#### Lead Talks

- Prof. S. P. S. Kushwaha FNASc

### 7. Plant Physiology and Biochemistry 14

#### Lead Talks

- Prof. N. K. Chrungoo
- Prof. Anshu Rastogi, Poland

### 8. Plant Biotechnology 16

#### Lead Talks

- Dr. Vidhu Sane
- Dr. Prashant Singh

### 9. Biology of Plant diversity for Bioeconomy 14

NEHU Golden Jubilee Special Session

#### Lead Talks

- Dr. S. S. Dash
- Prof. Naveen Arora
- Prof. S. R. Rao

### 10. Plant-Animal-Microbe Interactions 6

NEHU Golden Jubilee Special Session

#### Lead Talks

- Padmashree Prof. Veena Tandon FNASc
- Prof. H. S. Gehlot

Dinner

21.00 hrs.

# DAY 3

October 31, 2025

**Breakfast**

**08.00 - 09.00 hrs.**

**Venue: Multiuse Convention Hall**

## SCIENTIFIC SESSION X

**09.30 - 11.30 hrs.**

Planary Lectures

Chair: To be nominated

1. Prof. R. Umashaanker FASc
2. Dr. M. Sanjappa FNA, FASc FNASc
3. Prof. N. Parthasarathy FNA FNASc

**Working Tea during the ongoing Session**

## SCIENTIFIC SESSION XI

**11.30 - 15.45 hrs.**

Special Scientific Session

NRM, Climate Change, and Biodiversity to bioeconomy with special reference to North-East India  
(10 minutes per Lead Speaker)

**Venue: VC's Conference Hall**

**Chair: S. K. Bhalla, Secretary, NEC / Dr. Sanjay Kumar FNA FNASc FNAASc Chairman, ASRB**

1. Dr. Subhash Asutosh IFS, Former PCCF Meghalaya: NRM and Climate Adaptation
2. Shri Harish Chaudhury IFS, PCCF, Meghalaya
3. Dr. B.D. Tiwari IAS, Government of Meghalaya
4. Dr. Joran Beda IAS, Govt. of Meghalaya
5. Mr. Tambor Lyngdoh: Mawphlang Green Economy through carbon credit
6. Dr. Jitendra Kumar: BIRAC-Biomanufacturing
7. Dr. Omkar Nath Tiwari, DBT
8. Dr. Virendra M. Tiwari FNA FASc FNASc, Director, NEIST

**Lunch**

**13.30 - 14.00 hrs.**

9. Dr. Ajit Sashany FNA FNASc FNAASc, Director, CSIR-NBRI
10. Prof. Ashish Mukherjee FNA FASc FNASc, Director, IASST
11. Dr. N. Sharma, Director In-charge, IBSD
12. Dr. Arun Kumar Sharma, DG, DST-NECTAR
13. Essential Oil Association of India: Biomanufacturing
14. Dr. Baidyanath Mishra, Head R&D Dabur
15. Dr. AA Mao FNASc, Former Director, BSI: Plant resources for Biomanufacturing
16. Dr. Samarendra Hazarika, Director, ICAR, Barpani
17. Dr. A.K. Mohanty, Director, ATARI, North-East
18. Dr. Sharad Srivastava, Chief scientist, CSIR-NBRI
19. Dr. Rabi Narayan Acharya, DG, CCRAS
20. Shri Som Kamei, Director, NEC, Shillong
21. Chair: Dr. Sanjay Kumar: Facilitate Open House Discussion, Roadmap and Conclusion

## GOLDEN JUBILEE CELEBRATION SESSION

11.30 - 13.00 hrs.

Venue: Multiuse Convention Hall

Chair: Pro-Vice chancellor, NEHU

1. Welcome: Dean, School of Life Sciences, NEHU
2. Address by past teacher Prof. P. Tandon & Prof. R Laltluanga
3. Address by one Alumnus
4. Address by Pro Vice-Chancellor
5. Past Teachers' Felicitation
6. Vote of Thanks: Prof. A. K. Singh

### Lunch

13.00 - 14.00 hrs.

## LIFE SCIENCES PH.D. ALUMNI MEET

14.00 - 15.45 hrs.

PARALLEL SESSION

Venue: Community Hall

Chair: Padmashree Prof. Pramod Tandon

Details to be worked out in consultation with Past Teachers and Alumni

## ANNUAL GENERAL BODY MEETING OF THE INDIAN BOTANICAL SOCIETY

14.00 - 15.45 hrs.

PARALLEL SESSION

Venue: Multiuse Convention Hall

## VALEDICTORY SESSION

15.45 - 17.00 hrs.

Venue: Multiuse Convention Hall

1. Welcome  
Prof. S. K. Barik, President, IBS
2. IBS Annual Conference Report  
Prof. Seshu Lavania, Secretary, IBS
3. International Symposium Report  
Prof. Suman Kumaria, Organizing Secretary
4. Distribution of Medals and Certificates  
By the Chief Guest and Guests of Honour
5. Presidential Remark  
Prof. S. Umdor, Pro-Vice-Chancellor, NEHU
6. Address by Guest of Honour  
Shri Sampath Kumar, Principal Secretary & Development Commissioner,  
Government of Meghalaya (Health & Family Welfare etc.)
7. Address by Guest of Honour  
Dr. Rabi Narayan Acharya, Director General, CCRAS, Ministry of AYUSH
8. Address by Guest of Honour  
Dr. Jitendra Kumar, MD and CEO, BIRAC
9. Address by Guest of Honour  
Dr. Sanjay Kumar, Chairman ASRB
10. Address by Chief Guest  
Dr. Sekhar C. Mande, Former DG CSIR and Secretary, DSIR, GoI; INSA President
11. Vote of Thanks  
Prof. Shantaram Joshi, Joint Organizing Secretary

### High Tea

17:00