

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

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**

Breakfast	08.30 - 09.30 hrs.
Registration	08.30 - 09.30 hrs.
Inaugural Function	09.30 - 12.20 hrs.
High Tea	12.20 - 12.45 hrs.

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,
(Forest, Health etc.) & Development Commissioner, Government of Meghalaya
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