

# 2<sup>nd</sup> Botanical Congress 2024

March 23<sup>rd</sup> & 24<sup>th</sup>, 2024

Organised by

Department of Botany, The University of Burdwan  
& Indian Institute of Agricultural Biotechnology (IIAB, ICAR)  
in collaboration with Botanical Society of Bengal

Sponsored by

Botanical Survey of India

Theme: Plant Science and Society

Venue: Department of Botany, UGC Centre for Advanced Study,  
The University of Burdwan,  
Golapbag, Purba Bardhaman, 713104, West Bengal, India

## Program Schedule

### Day 1 (23.03.2024) Saturday

**Registration and Breakfast: 8:30 am- 10:30 am**

Inaugural ceremony:

- Garlanding of Aacharya J. C. Bose (bust)/ Prof. PN Bhaduri (photo)/ Prof. AK Sharma (photo): **10:30 am- 10:50 am**
- Ceremonial lamp illumination: **10:50- 11:00 am**
- Inaugural song (Parallel): **10:50 - 11:00 am**
- Welcome address by President: **11:00- 11:05 am**
- Address by Chief Patron: Honourable Vice Chancellor, B.U: **11:05-11:10 am**
- Address by Patron Honourable: Pro-Vice Chancellor, BU: **11:10-11:15 am**
- Address by Vice/Co-Patron, Honourable Dean PG Faculty Council of Science B.U- **11:15-11:20 am**
- Address by Vice/Co-Patron, Honourable Dean PG Faculty Council of Arts, Commerce, Law, etc., B.U: **11:20-11:25 am**
- Address by Vice/Co-Patron, Honourable Registrar, B.U; **11:25-11:30 am**
- Address by President/Secretary of Botanical Society of Bengal, **11:30-11:35 am**
- Vote of thanks, **11:35-11:40 am**

**Tea break: 11:40 am- 12:00 noon**

**Poster session: From 12:00 noon to 6:00 pm**

**Special/Lead Talk (at University auditorium)**

**Memorial Lecture-1:** Prof. P. N. Bhaduri memorial lecture by  
- Prof. Umesh C. Lavania, **12:00 pm -12:45 pm**

Chair: Prof. Sampa Das  
Prof. Sunil Kumar Bhramchary

**Memorial Lecture-2:** Prof. A. K. Sharma memorial lecture by  
-Prof. Pushpendra Kumar Gupta: **12:45-01:30 pm**

Chair: Prof. Amita Pal  
Prof. Nirmalya Banerjee and Prof. Subir Bera

## **Lunch Break, 1:30-2:30 pm**

### **Special Lecture 1:**

Prof. Sudhir Kumar Sopory, 2:30-3:15 pm

Chair: Prof. Pushpendra Kumar Gupta  
Prof. Soumen Bhattacharjee

### **Special Lecture 2:**

Prof. Subhra Chakraborty, 3:15-4:00 pm

Chair: Prof. Anita Mukherjee  
Prof. Abhijit Bandyopadhyay

**Special Lecture 3:** "Indian Agriculture in Amrit Kal: What Biotechnology Can Offer?" by  
-Prof. Sujay Rakshit: 4:00-4:45 pm

Chair:

## **Tea Break, 4:45-5:00 pm**

**Poster session: 12:00 pm -6:00 pm**

Meet of Botanical Society: 6:00-6:30 pm

Cultural program: 6:30-8:00 pm

**Dinner: 8:00-9:00 pm**

---

## **Day 2 (24.03.2024) Sunday**

**Breakfast and registration: 8:30 am - 10:00 am**

**\*Parallel session in Crop Research and Seed Multiplication Farm (CRSMF), B.U. (Tarabag);  
\*Students' science fair in Botany dept.**

### **Special/Lead Talk (at University auditorium)**

**Memorial Lecture:** "21<sup>st</sup> P. Chatterjee Memorial Lecture (Probir Chatterjee Research Foundation)" by

-Prof. Nawal Kishore Dubey, 10:00- 10:45 am

Chair: Prof. N. C. Mondal  
Prof. Sikha Dutta

### **Special Lecture-1:**

Prof. Saroj Kanta Barik, 10:45-11:30 am

Chair: Prof. Partha Pratim Baruah  
Dr. Asok Ghosh

### **Special Lecture 2:**

Dr. Sudhansu Sekhar Dash, **11:30 am -12:15 pm**

Chair: Prof. Gour Gopal Maiti

Dr. Debabrata Maity

### **Special Lecture 3:**

Prof. Manoj Prasad: **12:15- 1:00 pm**

Chair: Prof. S.K. Datta

Prof. Partha Dev Ghosh

**Lunch Break, 1:00-2:00 pm** (Department of Botany, BU)

### **Oral Presentation-**

- Concurrent Session-A: Theme-I, II, & III; **Venue-** Department of Botany, B.U.  
**Time: 2:00-4:00 pm**
- Concurrent Session-B: Theme- IV, V, & VI; **Venue-** Department of Chemistry, B.U.  
**Time: 2:00-4:00 pm**

### **Valedictory Sessions, 4:00-5:00 pm**

The Young Scientist Award will be given by BSB for best oral presentation. In the initial screening, 6 papers would be selected among all for oral presentation for each section. Best one for the Young Scientist Award.

Botanical Society of Bengal will be awarding the best poster presentations and best oral presentations from each theme category. Best poster (one prize from each theme) and best Oral presentation (one prize from each theme).

**Press meets: 5:00 pm onwards**

## **\*Parallel Session:**

### **Entrepreneurship, farmers meet and display of Stall/Kiosks, etc.**

**Venue:** Crop Research and Seed Multiplication Farm (CRSMF), The University of Burdwan (Tarabag)

**Time: 10:30 am-1:00 pm**

### **Program Schedule for CRSMF**

Registration & Breakfast:	<b>8.30 -10.00 am</b>
Garlanding of Prof. P.N. Bhaduri:	<b>10.00 -10.15 am</b>
Introduction of the participants:	<b>10.15 AM- 10.30 am</b>
Farmers' participatory approach for the selection of suitable high-yielding cultivars of paddy by Dr. Sabyasachi Patra, Assistant Professor (Seed Technology), PNBCRSMF, Department of Botany, B.U	<b>10.30 - 10.45 am</b>

### **Popular lecture**

#### **Chair:**

Prof. Swapan Kumar Datta

Dr. Avinash Pandey

Dr. Sabyasachi Patra

#### **Speaker 1**

**10.45 -11.15 am**

Dr. B.K. Dutta, Director, Vivekananda Institute of Biotechnology, Nimpith, W. B

#### **Speaker 2**

**11.15-11.45 am**

Dr. S.K. Chakraborty Ex-Director, CPRI, Shimla- Modern techniques in Potato seed multiplication

#### **Speaker 3**

**11.45 am- 12.15 pm**

Prof. Subrata Raha, Department of Botany, S.K. B. U

#### **Speaker 4**

**12.15 - 12.45 pm**

Mr. Partha Nandi, CEO Lalbaba Rice- Quality rice business for consumption

#### **Speaker 5**

**12.45 - 1.15 pm**

Dr. Anindya Bose, Senior Sc. Officer, Dept. of Physics, B.U., Founder Director of Navitro Consultancy and Services (OPC) Pvt. Ltd. -Smart and precision farming

**Lunch: 1.15 PM- 2.30 PM (at Crop Research and Seed Multiplication Farm, BU)**

#### **Speaker 6**

**2.30 - 3.00 pm**

Dr. Subhajit Dutta, CRIJAF- Jute Enterprise

#### **Speaker 7**

**3.00 - 3.30 pm**

Mr. Swarnendu Sarkar- Apiculture

#### **Speaker 8**

**3.30 - 3.40 pm**

Mr. Halim; Saraitikar, Purba Bardhaman- Information regarding success story as a Progressive farmer in rice field

#### **Speaker 9**

**3.40- 3.50 pm**

Mr. Sahana- Traditional Agriculture by Information regarding success story as a Progressive farmer in rice field by progressive farmers

**Speaker 10**

3.50 - 4.00 pm

Mr. Suranjan Barat, Purba Bardhaman- Mushroom entrepreneurship

**Speaker 11**

4.00-4.30 pm

Dr. Jagatpati Tah Ex-Professor, Department of Botany, B.U. - Vermiculture

Tea and Round Table

4.30 -5.00 pm

## **Organization for entrepreneurial demonstration through showcase- Display of Stalls/Kiosks**

**Venue:** CRSMF, The University of Burdwan

**Time-** 10.30-5.00 pm

1. Vivekananda College, Thakurpukur, Kolkata-Mushroom cultivation, and Dye
2. Barasat Govt. College- Plant Products
3. Prof. P.N. Bhaduri Crop Research and Seed Multiplication Farm (CRSMF)- Various activities
4. Prof. Sikha Dutta and associates-Mushroom/Biofertilizer
5. Dr. Jaghatpati Tah- Biofertilizer
6. Vivekananda Institute of Biotechnology, Nimpith, Narendrapur
7. Sidhu-Kanho Birsa University, Purulia
8. ICAR-CRIJAF
9. Maa Tara Agro Ltd. (Demonstration of drone)
10. Dr. Susmita Das, Calcutta University- A plant extract
11. Prof. Ruma Pal, and Prof. Jai Prakash Keshri- Botany Product from algae and others
12. Raja Rammohun Roy Mahavidyalaya
13. Mr. Suranjan Barat- Mushroom kiosk
14. GREEN COSMETICS by Ria's Florigenic Aesthetics; Founder: Riya Rakshit

## **Science fair and popular Talk for School Students (Interactive sessions with school students):**

**Venue:** PNB hall, Department of Botany, The University of Burdwan

**Time:** 10:30-1:00 pm

**Chair:** Prof. Santanu Paul and Dr. Ashalata D' Rozario

**Speakers**

- Prof. Abhijit Bandyopadhyay **10.30 - 10.50 am**
- Prof. Ruma Pal **10.50 -11.10 am**
- Dr. Ujjal Bhattacharjee **11.10 -11.55 am**
- Mr. Ramendralal Mukherjee- A **11.55 am - 12.40 pm**  
Journey of an inventor for Unique  
Inventions for mankind
- Mr. Nikhilesh Biswas **12.40 PM- 1.00 PM**

**Lunch: 1:00-2:00 pm (Burdwan Science Centre)**

**Students visit to Burdwan Science Centre, 2:00- 4:00 pm**

**Program coordinators:** Prof. Naba Kumar Mandal

Mr. Anjan Mondal

3D movie show: **2.00- 2.20 pm**

Science show: **2.20- 3.00 pm**

**Taramandal in dome:** Group A: **3.00 to 3.30 pm**

Group B: **3.30 to 4.00 pm**

**Laboratory visit/ Science Park:**

Group B: **3:00 to 3:30 pm**

Group A: **3.30 to 4.00 pm**

**Organization for Students' science fair through showcase- Display of Stalls/Kiosks**

**Venue:** Department of Botany, BU

**Time:** 10.30 am to 5.00 pm

1. Plant Physiology and Biochemistry
2. Applied and Molecular Mycology and Plant Pathology
3. Microbiology
4. Plant Genetics and Biotechnology
5. Taxonomy of Angiosperms and Biosystematics
6. Phycology
7. Botanical Society of Bengal
8. Students' Microscope and Instrument
9. Botanical Survey of India
10. "Gach Group" & Burdwan C.M.S High School (Morning)
11. Science Centre Pavilion, Science Museum, Burdwan
12. Mobile museum- Science Museum, Burdwan

