

## Departmental Activities-

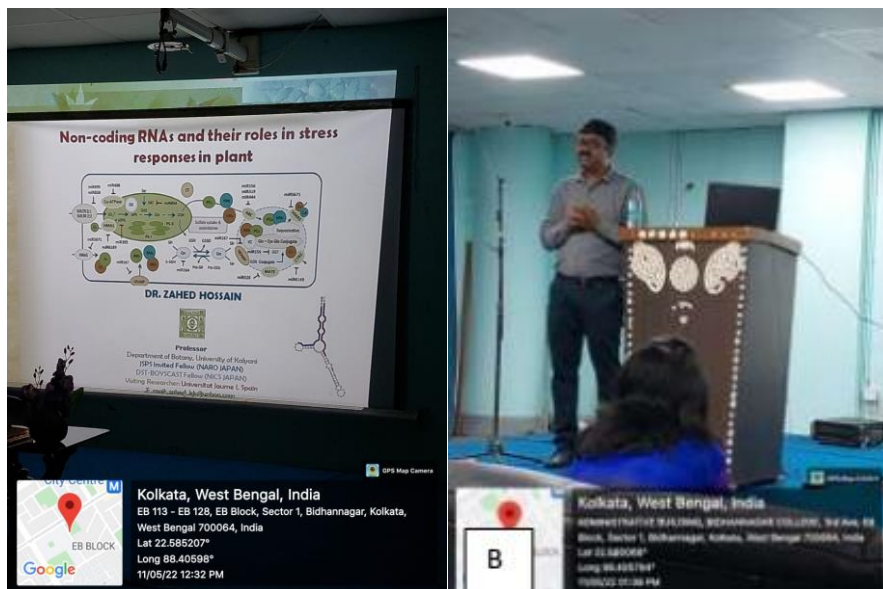
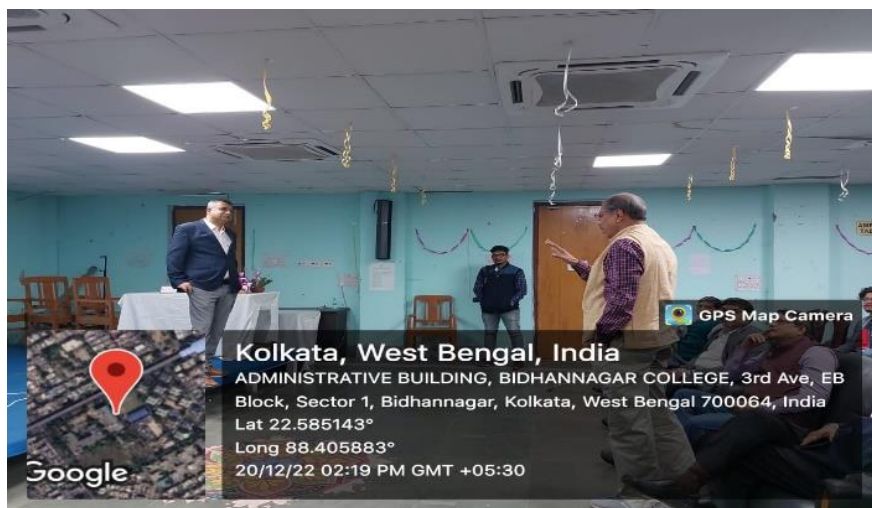
**Botanical Excursions** -To get a fair knowledge of plants it is essential to study the plants in their natural habitat, relation with different environment, and strata of plant community in different localities.

- Visit to AJC Bose Indian Botanic Garden (Every Year)
- Visit to Taki (March, 2018); Visit to Ajodhya Hills (October, 2018)
- Visit to Lava, Kalimpong Hills (June, 2019)
- Charkhol – Chotomangoa Darjeeling Hills (April, 2022); Sundarbans (May, 2022)
- Assam-Meghalaya (April, 2023); Duars, North Bengal (May, 2023)





## Botanical Excursions



### Invited Lectures

The Department has a Science Club involving both the faculty members as well as the students. The Club regularly organizes invited lectures on diverse fields of science as well as in career options. The invited Speakers range from distinguished professors to emerging young researchers to successful technology entrepreneurs, astrophysicist, bureaucrats, and armed forces personnels.



Webinar on The Journey to the solar system by Dr. D P Duari (21<sup>st</sup> August, 2020)

Post Graduate Department of Botany had organized 2 days National Level Workshop on Herbarium Methodology and Macrofungal Phylogenetic Analysis in collaboration with Central National Herbarium and EIACP PC RP of Botanical Survey of India on 25th and 26th April 2023. The 1st day was focused on herbarium methodology and the 2nd day was dedicated to Mycology. On these two days programme, there were 32 participants of which 30 are post graduate students at various colleges such as Bidhannagar College, Bethune College, Barasat College, Srirampur College, Rahara RKMVC College, besides two faculty members of Bethune College.



2 days National Level Workshop on Herbarium Methodology and Macrofungal Phylogenetic Analysis

The PG Department of Botany, Bidhannagar College had successfully organized a value-added course on ‘**Computational Biology and Bioinformatics**’ from 18<sup>th</sup> March to 22<sup>nd</sup> March 2024. Altogether, 32 students from both UG and PG courses participated in the said program. The program was designed to provide a comprehensive insight on the concepts of Bioinformatics and Computational Biology for the students in life sciences as well as other natural sciences.



Value-added course on ‘**Computational Biology and Bioinformatics**’ from 18<sup>th</sup> March to 22<sup>nd</sup> March 2024

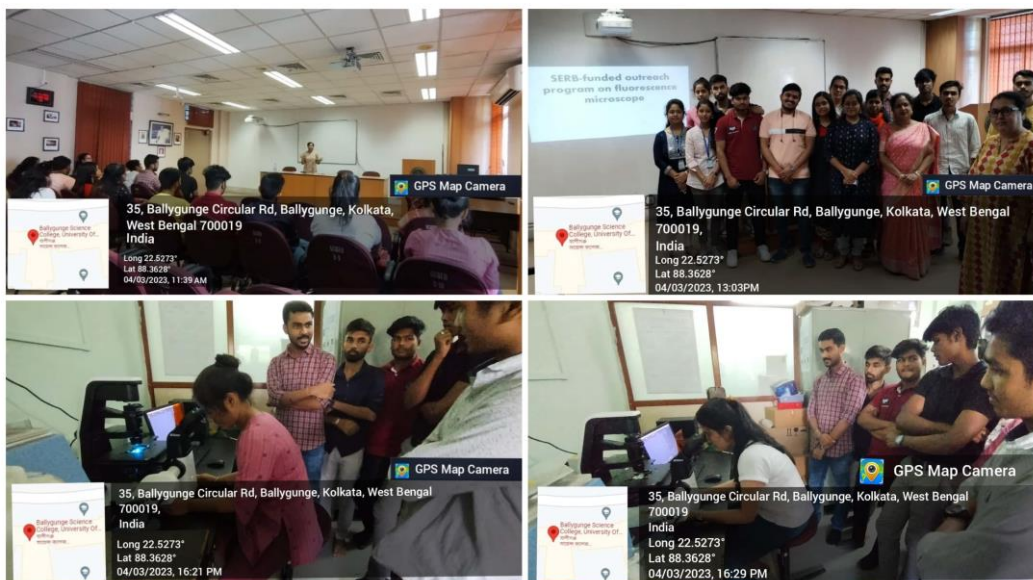


**Students’ participation in sports, debates, and other cultural activities**



### Wall Magazine

Students actively contribute to the articles in the wall magazine. The articles are usually on diverse topics of science in general and botany in particular.



### Academic Outdoor activities

Students regularly participate in attending workshops on Florescence microscopy



### Ozone day celebration in Indian museum



**Workshop on Plant Identification and Herbarium Techniques at BSI**



### **Parent Teacher Meeting**

Department regularly organizes parent teacher meeting for interaction with the parents to create healthy teaching-learning environment and to address the assessment procedure, class attendance and overall performances of the students.