

**CELEBRATION OF INTERNATIONAL DAY FOR BIOLOGICAL
DIVERSITY**



**BARASAT GOVERNMENT COLLEGE
POST GRADUATE DEPARTMENT OF BOTANY**

10, K.N.C. Road, Barasat, Kolkata - 700124, West Bengal, India

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NOTICE

Department of Botany has celebrated **The International Day for Biological Diversity, 2022**, through plant diversity study at the hill station of Darjeeling on 22nd May. In continuation of this program, there will be a prize distribution ceremony of drawing /poster presentation on 27th May, 2022, from 2pm onwards at the Botany department followed by a short cultural program. All are cordially invited.

Dr. Narayan Chandra Karmakar

Associate Professor and Head

P.G. Department of Botany

BGC/BOT-PROGRAMMES-COMMEMORATIVE DAY CELEBRATION

A Brief Summary of Celebration of International Day for Biological Diversity on 22.05.2022

International Biological Diversity Day was observed on 22.05.2022 through Field documentation at outside of College Campus during Excursion to Darjeeling and adjoining areas (20.05.22 to 25.05.22) and a **poster Competition** was held to generate awareness among the students about Biodiversity on **27.05.2022**.

UG 4th semester, batch comprising 22 students of Botany (Hons) visited Darjeeling, West Bengal along with Dr. Narayan Chandra Karmakar (HOD), Dr. Gargi Sengupta and Dr. Sonali Dey Sengupta. Students visited Tiger Hill, Ghoom Monastery, Lloyd Botanical Garden and Batasia Loop for plant collection and taxonomical study. They collected and studied many wild species of plants. Many important and endemic plant species were described and documented. Some of collected plants (only few are listed below) are:- 1. *Fragaria vesca* (Rosaceae), Wild Strawberry 2. *Stellaria sp.* (Caryophyllaceae) 3. *Taraxacum platycarpum* (Asteraceae) 4. *Plantago major* (Plantaginaceae) 5. *Calceolaria mexicana* (Calceolariaceae) 6. *Rubus nepalensis* (Rosaceae); It is the endemic plant of Darjeeling, India and Nepal. Reaching upon Tiger Hill, students celebrated the '**INTERNATIONAL DAY FOR BIOLOGICAL DIVERSITY**'. Students were explained about the importance of ecological balance of Mountain ecosystem and how various factors affect it. Various fungal and plant associations such as lichen and epiphytic orchid on trees were observed. Scientific study and documentation of Natural Plant Resources at the mountain area enriched the knowledge of the students and further grew interest among them. The next visit was at Lloyd Botanical Garden on the same day and there several important plant species with epiphytic association were observed. For example, *Pinus roxburghii* and the oldest *Magnolia campbellii* (which has 16 epiphytic plant on it) at Darjeeling. Students also documented *Sedum morganianum* and *Wisteria sinensis* which are known for their exceptional inflorescence.

After returning from the Excursion students again celebrated the International Biological Diversity day through Poster Competition on 27.05.2022, 20 PG and UG students participated and presented hand drawn Posters.

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The following students secured positions as follows: **1st Position Rounak Haldar, UG Sem VI, 2nd Position Soumita Chowdhury, PG Sem II and 3rd Position Ankita Paul, UG Sem IV.**

The students became aware of importance of biodiversity and gained knowledge of Mountain ecosystem and Biodiversity. Also they were sensitized about the natural resources and conservation of the same.



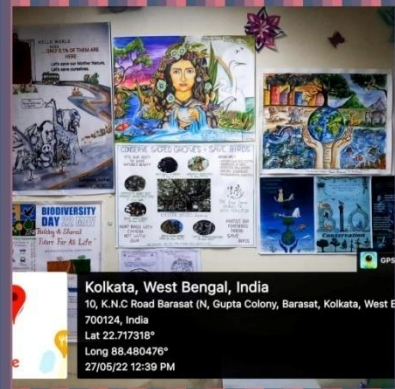
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Intra-departmental Scientific Poster competition to Commemorate International Biodiversity Day on 27.05.2022

Academic Year 2021-22

Sl. No.	Name of competition (Interdepartmental)	Name of students holding position	position	Semester
1.	International Biodiversity day Commemoration	Rounak Halder	1 st	UG SEM IV
2.		Soumita Chowdhury	2 nd	PG SEM II
3.		Ankita Paul	3 rd	UG SEM IV

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