

REPORT

The Environmental Development Committee

The Bhawanipur Education Society College

Year 2022-23

The 2022-23 session had been another rewarding and exciting year for the Environment development committee. An excursion to Darjeeling sparked great interest among the students providing them with newer horizons of learning and experience and awareness. A change of personnel within the committee itself was an occasion to reaffirm the pledge to continue with the zeal and work which form the very foundation of this body. Celebration of the Earth Day was the pinnacle moment with enthusiastic participation of students engaged in multiple activities and competitions across all departments. Finally, there had been some sure and certain steps taken towards the formation of an Eco Club – an initiative which is believed to be furthering the active involvement of students and advancing the greater cause of spreading awareness about our environment.

The first significant event of the year 2022-23 was the departure of Ms. Dyuti Chatterjee of the Department of Economics who resigned from her post in July 2022. As an active member, her sincere and sustained efforts in different committee activities have been fondly and gratefully remembered by her fellow committee members and coordinators. The position vacated by her was filled up by Mr. Arup Ratan Samajdar of the Department of Film Studies in September 2022. He had previously collaborated, on behalf of his department, with the committee during the Earth Day celebrations of 2022.

REPORT 1: EARTH DAY 2023

Earth Day Celebrations

Organized by: Environmental Development Committee

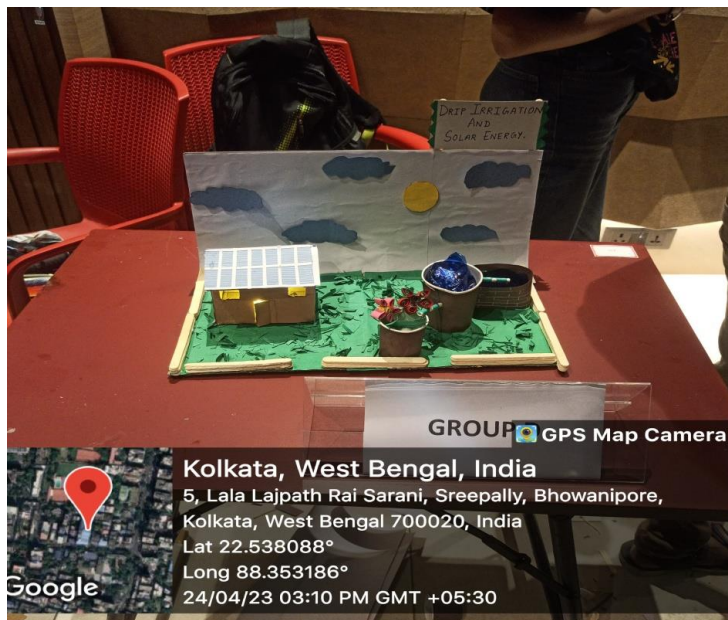
Date: 24.04.2023 2:00 pm onwards

Venue: Concept Hall of The Bhawanipur Education Society College

The newly reconfigured committee initiated plans to observe and celebrate the Earth Day 2023 on a relatively larger scale with the objective of having more active involvement of the students.

Consequently, on 24th April, 2023, the Environmental Development Committee organized a programme to commemorate the occasion of Earth Day. The Environmental Development Committee organised a series of interesting events for the students to commemorate the day. The events were “Best of Waste” (Installation Art), Short Film Making Competition and Debate Competition. Around 134 people participated in the programme out of which there were 44 faculty members, 10 non-teaching staff and 80 students.

The Installation Art started off with 14 students in five groups making the best out of waste materials. The competition focused on bringing an understanding among the students about preserving the environment by reusing and recycling waste material. Various interesting ideas were demonstrated using material like newspapers, old CDs, used ropes, ice cream sticks, bangles, nut shells, pebbles, coir etc. Each group discussed in depth the importance of raw waste materials they used in making their creative endeavours to the judges. The judges, Dr. Somsankar Ray and Mr. Tathagata Sen finally selected the winners. The winners of the event were Shreyam Dey, Aiyendree Jha, and Keshvi Lakhani. The second prize was won by Adnan Abbas Ansari, Rounak Kumar, and Shashanka Sourav. The third position was a tie – one group comprising of Kashish Warsiya, Nivedita, and Muskaan Gupta, and another group comprising of Tulika Dey and Alefiya Haji.

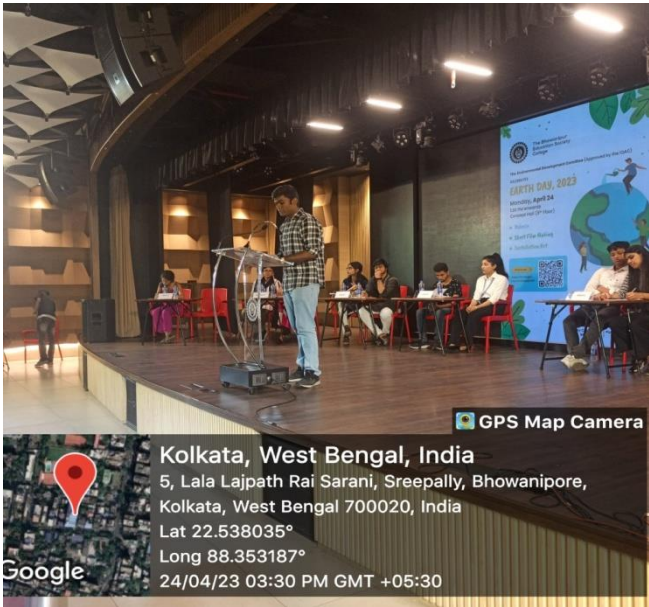


Artworks made by students

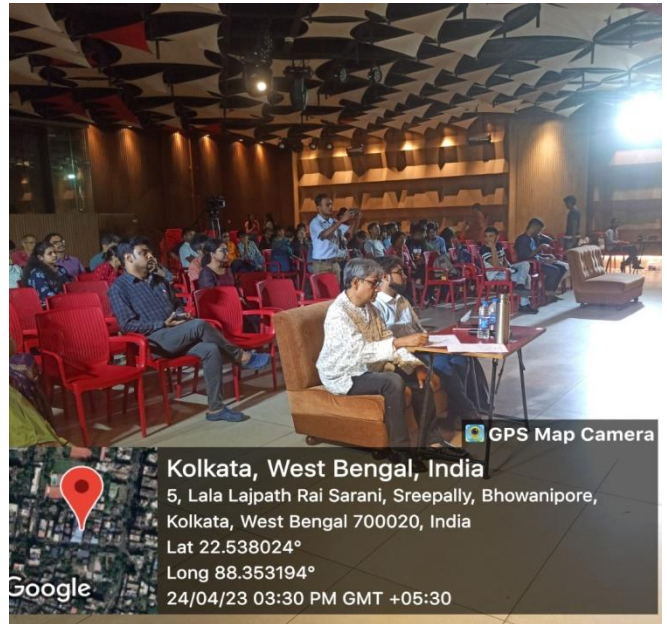
One of the main attractions of the Earth Day 2023 celebrations was the filmmaking competition for the collegestudents. About three weeks prior to the event, the students were notified about the competition along with all the rules, regulations, and protocols involved. They were given a list of environment related themes and were asked to make a short film of duration not more than five minutes, and without any dialogue.

There were five submissions in total from students of different departments, from both the science and arts faculties. The task of selection and judging was given to Mr. Supratik Sur Roy, and Mr. Soumya Ganguly of the Department of Film Studies. The films were judged on a set of criteria including idea, script, technical skill, execution, etc. Finally, it was the students of the Physics Department Ayush Prakash, Pawan Baskey, Pratik Sinha, and Rahul Roy who won the first prize for their efforts. The second prize was awarded to the students of the Economics Department Debopriya Samanta, Ayan Chatterjee, Goutam Biswas, Sachin Kumar Prasad, Sraboshi Dhar, and Suparna Das. The third prize was picked up by the students of the Political Science Department Adnan Abbas Ansari, Komal Sharma, Rounak Kumar and Shashanka Sourav for their film “City Life and Climate Change”.

The next event was a Debate competition with the topic “Conservation and Development cannot go hand in hand. Do you agree?” 14 students divided into 7 groups enthusiastically participated. Each group had one student speaking for the motion and the other student spoke against the motion. Every participant had remarkable insights regarding technology, development, and economic progress and solutions for sustainable environment. The judges, Professor Tathagata Sen and Mr. Aritrik Dutta Chowdhury, had a tough time selecting the winners. In the end of a very informative and exciting session Sofia Parveen was declared the winner with Gaurav Choudhury and Anubhav Sarkar coming in as the first and second runners up respectively. The event was not only educational and factual but also revealed the creative and critical thought processes of the young minds who would be the future designers of the global community.



Debate competition



The judges engaged in their duties



Winners with Committee Coordinator Dr. Purba Roy Choudhury



Participants with committee members and other teachers

REPORT 2: EDUCATIONAL TOUR TO DARJEELING

Educational Tour to Darjeeling

Organized by: Department of Economics

Date: 01.06.2023 to 05.06.2023

The session came to close with an education tour to Darjeeling which was organized by the Department of Economics, from 01 – 05 June 2023. There was a total of 29 students and 5 teachers who went on that tour, among them Dr. Purba Roy Choudhury from the Environment Development Committee and several students with a marked sense of environmental awareness. One of the highlight points in the trip was the visit to the Bose Institute where students were excited to come across two instruments designed by Acharya Jagadish Chandra Bose which are used to measure the level of pollution in the air. These instruments and their functions were carefully observed and experienced by the students, which certainly contributed to their overall awareness and sensitivity about the environment.

The first one was Respirable Dust Sampler - a device used to measure and collect airborne particles that are small enough to penetrate deep into the respiratory system. It is commonly used in occupational health and safety settings to assess the concentration of respirable dust, such as silica, asbestos fibers, or coal dust, which can pose a risk to human health if inhaled.



Respirable Dust Sampler

The other one, equally fascinating was the Fine Particulate Sampler, which is a device specifically designed to measure and collect airborne particles with a diameter of 2.5 micrometers or smaller. It comprises an improved louvered PM10 sampling Inlet, a PM-10 size separator, a WINS impactor, a filter holder for 47mm dia. filter, a flow measurement system, a proportioning valve for flow control, a sampling pump, sensors (for measurement of ambient pressure and temperature) and an electronic control module (ECM). All these assemblies along are housed in an enclosure suitable for outdoor environment.



Fine Particulate Sampler

The year ended with some positive efforts towards induction of new student members into the Nature Club, whose operations had slightly dwindled during the pandemic and the post-pandemic sessions. The committee has plans to circulate forms among the students through their mentors to collect information about interested students. A core committee of five or six students, is to be constituted who'd liaison between the committee and the student members. Among the plans for the club, the primary one is to ensure the smooth running of a wall magazine where students can express their thoughts, ideas, and opinions in a multimedia format which can be seen and commented upon by everyone in college. The committee hopes that the activities of this club is going to be a necessary step in the right direction about opening up a significant dialogue about environmental issues.