

REPORT

The Environmental Development Committee The Bhawanipur Education Society College Year 2018-19

The Environment Development Committee of the Bhawanipur Education Society College came up with the following programmes for the year 2018-19. The reports of the following programmes with necessary photographs are enlisted below:

REPORT 1: ENVIRONMENT & CHEMISTRY

Special Lecture on Environment and Chemistry by Dr Chandrakanta Bandopadhaya

Organized by: Environmental Development Committee

Date: 25.03.2019 2:30 pm onwards

Venue: 2nd floor (Auditorium) of The Bhawanipur Education Society College

The Environmental Development Committee of The Bhawanipur Education Society College, Kolkata organised a special lecture on 'Environment and Chemistry' on 25th March, 2019 at 2nd floor Auditorium of the College. The lecture was delivered by Dr. Chandrakanta Bandyopadhyay, Associate Professor and Head, Department of Chemistry in Ramakrishna Mission Vivekananda Centenary College. He has an expertise in this field and published many papers in peer reviewed National and International Journals. He has authored a book entitled "An Insight to Green Chemistry". Dr. Suchandra Chakravarty, Teacher-in-Charge of our College felicitated Dr. Bandyopadhyay.

The topic covered by Dr. Bandyopadhyay was the study of chemical processes occurring in the environment which are impacted by humankind's activities. It involves the understanding of how the uncontaminated environment works, and which naturally occurring chemicals are present, in what concentrations and with what effects. The lecture comprised with some instances of different environmental problems (international, national, regional, global warming) and action taken to find out the alternative path for developing countries.

The main objective of this seminar was to bring consciousness and awareness on Environment and Sustainable Development. Dr. Bandyopadhyay also helped to explore some ideas about Green Chemistry which is used to reduce potential pollution. He gave some

examples where Green approaches have been attempted for protection and conservation of our environment.

Dr. Bandyopadhyay helped to envisage the impact of the different newly synthesized environment friendly product and their applications in different aspects to enrich the knowledge of about 80 participants including teachers, students, and supporting staff from various departments of our College registered to this interdisciplinary seminar.

Photographs of Special Lecture on Environment and Chemistry



REPORT 2: SPECIAL LECTURE ON VECTOR BORNE DISEASES

Special Lecture on Vector Borne Disease by Dr Chandramouli Bhattacharya, followed by Skit on Vector Borne Disease by students of Sociology Department

Organized by: Environmental Development Committee and the Department of Sociology

Date: 12.4.2019 1:30 pm onwards

Venue: Room No. 530 of The Bhawanipur Education Society College

On 12th April, 2019, the Environmental Development Committee and the Department of Sociology organized a special lecture on vector borne diseases and a skit on the same to commemorate the World Health Day which had just glided by on 7th April 2019. The main theme of World Health Day had been “Health for All – Everyone, Everywhere”. In a world with widespread poverty and afflictions, the only way to attain this goal is to raise awareness on diseases and their cure. So, the Environmental Development Committee and the Department of Sociology of The Bhawanipur Education Society College decided to take one humble initiative to spread awareness on Vector Borne Diseases on 12.4.2019. They were extremely fortunate to have as the speaker, Dr. Chandramouli Bhattacharya, Consultant in Tropical and General Medicine with Infectious Diseases at Peerless Hospitex Hospital. Dr. Chandramouli Bhattacharya did his MBBS from Calcutta National Medical College and his MD in Tropical Medicine from the School of Tropical Medicine, Kolkata in 2008. He completed his Membership of the Royal College of Physicians of Ireland in 2010. He obtained his Speciality Certificate in Infectious Diseases from the Royal College of Physicians of UK in 2016. He is currently the Consultant in Tropical and General Medicine with Infectious Diseases at Peerless Hospitex Hospital. His areas of interest are Tropical and Infectious diseases such as malaria, dengue, tuberculosis, HIV and antibiotic resistance. Dr Bhattacharya’s speech enlightened the audience which comprised teachers, non-teaching staff, and students. He started off with an interesting history of the origin and spread of various vector borne diseases. He not only imparted knowledge on the various vector borne diseases like Malaria, Dengue, Zika, but also broke many common myths about these diseases which proved really helpful to the listeners. His speech received very positive feedback. The interest of the audience was proved in the fact that Dr Bhattacharya’s speech gave way to almost an hour long question-answer session with the doctor.

After the special lecture, the skit was performed by the students of the Department of Sociology. They had composed the skit and the songs on their own and they were really

entertaining as well as informative about the severity of vector borne diseases in India, especially the rural areas.

According to reports by World Health Organization, nearly half of the world's population is infected with at least one type of vector borne pathogen. In addition, several such diseases are being newly recognized. It is alarming to note that vector borne diseases cause a significant fraction of the global infectious disease burden. They are a serious threat to the development of the world. Given this scenario, this initiative to promote awareness about Vector Borne Diseases by the Environmental Development Committee and the Department of Sociology on 12th April, 2019 really proved to be of great value to the staff and students of The Bhawanipur Education Society College. About 135 participants including students, teachers and non-teaching staff actively participated in this workshop.



Dr Chandromouli Bhattacharya delivering the speech on Vector Borne Diseases



Sociology Department students performing the skit on Vector Borne Diseases

REPORT 3: FIGHT FOR A GREEN ENVIRONMENT – CELEBRATING WORLD EARTH DAY

Organized by: The Environmental Development Committee of The Bhawanipur Education Society College, in collaboration with Rotary Club of Calcutta Victoria and Rotaract Club of Calcutta Victoria

Date: 22.4.2019

Venue: Society Hall and Valia Hall of The Bhawanipur Education Society College

Since 1970, Earth Day is celebrated worldwide on April 22 as a day of education about environmental issues. It is a day to raise public awareness on the mounting environmental problems. It is a day to demonstrate support for environmental protection. To commemorate this special day, the Environmental Development Committee of The Bhawanipur Education Society College, in collaboration with Rotary Club of Calcutta Victoria and Rotaract Club of Calcutta Victoria, organized a seminar-cum-workshop “Fight for a Green Environment”, where the motto was “Let’s take a step towards making our college a Zero Waste Zone”. The

special guest was Mrs. Lata Bhatia, founder of Green Legion, a sustainable development organization thriving for a greener world. Mrs. Bhatia's lecture was followed by a workshop on composting and creating your own miniature haven, conducted by Mrs Lata Bhatia and also a competition "From Scrap to Wrap" among the students of The Bhawanipur Education Society College.

The college was extremely fortunate to have with them on Earth Day, Mrs. Lata Bhatia, who has been selflessly working for a greener zero waste world and her organization "Green Legion" thrives towards a mission to inculcate sustainable-lifestyle habits amongst people so that waste can be either refused or diverted from landfill. The Earth Day Programme on 22.4.2019 proved to be enlightening and informative with Mrs Lata Bhatia delivering her lecture on how small initiatives can be taken by each one of us to combat environmental problems like global warming, climate change, pollution. The programme was a grand success with Mrs Lata Bhatia conducting a workshop where she practically taught the participants how to do composting with kitchen waste. The college was also conducting a very interesting parallel session where students of The Bhawanipur Education Society College were competing with each other in the event "From Scrap to Wrap". It was truly encouraging to see the creativity of the students making wonderful objects from waste products. Mrs Lata Bhatia and Mr Tathagata Sen, IQAC Coordinator of The BESC, judged the participants and the best three groups were rewarded. The students from the English department won the first prize while the students of the Computer Science came second. The third prize was won by the students of the Chemistry department.

The Earth Day, 2019 really proved to be a highly informative, enlightening and an action-packed day for The Bhawanipur Education Society College. About 100 participants including teachers, students and members of the non-teaching staff took active involvement in the event.



Mrs Lata Bhatia conducting the workshop on composting on 22.4.2019



Teachers and Students of BESC participating in Composting Workshop



Teacher-in-Charge, Member of Rotary Club, Teachers of BESC participating in the programme

REPORT 4: FORMATION OF THE NATURE CLUB

The Environment Development Committee took the initiative to form the Nature Club with the students of the College, mostly students from the Science Section. They took active part in various aforementioned programmes of the Committee. They provided us with ideas to improve the environment within college and for the community as a whole. The student members of the Nature Club are enlisted below:

Sl. No.	Name of the Student	College UID	Department & Year
1.	Krishna Kedia	0704180015	Economics 1 st Year
2.	Kashish Burman	0704180033	Economics 1 st year
3.	Abhudyay Tiwwari	0704170019	Economics 2 nd Year
4.	Muskaan Agarwal	0704180021	Economics 1 st Year
5.	Ishika Jaiswal	0704180073	Economics 1 st Year
6.	Sweta Sahu	0704180059	Economics 1 st Year
7.	Sulagno Samanta	0904180007	Physics 1 st Year
8.	Saddam Hussain	0904180004	Physics 1 st Year
9.	Suman De	0904180026	Physics 1 st Year
10.	Ansika Jaiswal	0904180028	Physics 1 st Year
11.	Yashvi Joshi	0704180001	Economics 1 st Year
12.	Diya Agarwal	0704180083	Economics 1 st Year
13.	Megha joshi	0604180010	Chemistry 1 st Year
14.	Aritra Ghosh	0604180020	Chemistry 1 st Year

The students have been sending articles on environment related issues which the Nature Club hopes to publish in the near future.