

Parvatibai Chowgule College of Arts and Science
Autonomous

7.1.6 Report on environmental promotional activities conducted beyond campus

Contents	Page no.s
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The institutional initiatives for greening the campus are as follows;

- | | |
|------------------------------|-------|
| 1. Activities conducted..... | 2 – 6 |
|------------------------------|-------|

Activities conducted

1. Special Colva Beach Clean Drive

On 28th May 2019 a special Colva Beach clean-up drive was conducted by the institution in association with NGO led by Advocate Afroz Shah.



Student volunteers segregating waste collecting plastic waste from Colva beach

2. Colva Beach Clean-up drive

In association with Kafmar Environmental Services, institution organized the monthly Colva Beach Clean-up drive on 28th July 2019 which is consisted of 2 phases – Beach cleaning and Awareness. 90 volunteers participated out of which 76 were student volunteers and 14 locals residents participated in the drive. Volunteers collected nearly 600 kilos of garbage during the clean-up phase. The students then gave feedback as to the type of garbage collected and had a discussion on the positive steps that can be taken to curtail the same. This feedback was used by by the students during the awareness phase where they went around to local vendors, interacted with them regarding segregation and collection of the waste generated on and around the beach.



Colva, Benaulim and Hollant beach cleanup was done to create awareness among the locals to keep the beaches clean and preserve the natural treasures and animal habitats.

3. Awareness on Waste Management

- On 12th October 2019, the community outreach activity was carried out in order to create awareness on the 'waste management techniques' and to provide ways of reducing waste. Five students visited various hotels in Arlem and explained about the different methods of waste disposal. *Students creating awareness on waste management*



- On 18th October 2019, awareness on reducing the use of plastic and ill effects of garbage dumping was conducted by the Zoology Department students. They created awareness among the local villagers of Fatrade, Varca about the different waste management techniques and how to prevent it. The main aim was to make people aware about the waste they are contributing unknowingly by extensive use of plastic and dumping waste. Students also introduced them to the technique of composting which they can use in their backyard. *Students creating awareness on reducing plastics use*



- On 19th October 2019, students approached the local people of Ponda and personally discussed all their queries regarding the waste management issues that they face on daily basis wherein



Awareness on Waste Management in local communities through posters and explanation

emphasis on the segregation of not only the biodegradable and non-biodegradable waste but also, segregation of re-useable and recycle-able waste from non-biodegradable components was mentioned. The main objective of this awareness programme organized by Department of Zoology was to reignite the awareness amongst the locals regarding the ill aspects of the improper waste management.

4. Awareness on Plastic pollution

An awareness drive was carried out in Gogol on 17th & 18th December 2019 by Zoology students of TYBSc. The main aim of this activity was to create awareness on plastic pollution and effects on environment. A short questionnaire was prepared to understand the public opinion on plastic pollution. The students surveyed a total of 50 houses, hotels, cafes, cake shops, and liquor shop. The students explained the harmful effects of plastic to the animals and environment. They also suggested alternatives of saying no to plastic straw and using environment friendly material instead of plastic.

5. Waste management awareness program

To create awareness on waste collection, segregation, recycling and composting. A total of 50 houses in Margao, Raia, Assolna, Cortalim and Vasco benefitted from this programme.

6. Prabhat Feri

The 'Prabhat Feri' rally was conducted on 2nd October 2018 to spread message of cleanliness to the society which all the NSS students tried to spread to their best through various posters and slogans. These posters which were based on cleanliness were held by students throughout rally along with raising different slogans such as 'Clean India Green India', 'Swaccha Bharat



Nital Goem', 'Swaccha Bharat Sundar Bharat', 'Nital Bharat Sundar Bharat', etc. The NSS students, actively and enthusiastically tried to create awareness amongst local people through slogans. Many people from their houses as well as those present on road witnessed the appreciable work of awareness programme on cleanliness.

Enthusiastic NSS volunteers actively participating in 'Prabhat Feri' rally on 'Swachh bharat'

7. Beach cleaning and Awareness on importance of marine life

The community outreach programme was carried out at Varca Beach, Majorda Beach and Utorda Beach by the TYBSc Zoology students from 17th to 20th April 2019 under the guidance of Mr. Stephen Dias, Faculty of Department of Zoology. The beach cleaning and awareness programme involved interaction with the local community of these coastal areas, tourists and shack owners.

A questionnaire was administered to know their level of awareness of beach pollution and its consequences. About 50 people answered the questionnaire survey, giving out their opinions and suggestions on maintaining the cleanliness of the sea shore. The students also carried out beach cleaning activities. The main aim of this was to highlight the importance of cleanliness of beaches and the need to maintain it.



Students actively participating in Beach cleaning and Awareness on importance of marine life

8. Shramadan

The NSS volunteers carried out cleaning of the playgrounds at the adopted village Panchayat on 24th September 2018. As a part of Shramadan, Rumdamol and Davorlim play grounds were cleaned by 55 NSS volunteers.

9. Report on Green Audit Extension Activity – Awareness Programme

The Green Audit activities on 19th November 2018 wherein 21 students were a part of the Green Audit as Institution recognized the importance of these young students being the ambassadors to create awareness in the community on the importance of waste management, energy conservation and protecting biodiversity. Hence this initiative was executed by reaching out to 2 neighboring schools; Multipurpose High School, Borda and St. Joseph High School, Vidyanagar for the awareness program on the above-mentioned points as a community outreach program.



L-R: Chowgule Students with St. Joseph High School Staff and with Teachers at Multipurpose High School

The Awareness Program was in the form of a power presentation which had the following main components wherein the students made use of the audio-visual facility in both the schools and got the students engaged during the 45 minutes of presentation educating them about;

1. Facts about waste generated in Goa and its disposal, number of species of plants, birds, animals and Energy consumption
2. Video that would emphasize on human activity that is depleting all resources and being insensitive to the planet and the results of the same.
3. Quiz about general awareness about the topic
4. Activity ‘Whom to Blame’ that would enable one to introspect and be accountable for our own actions
5. Summary and Conclusion about what are the things one can do to reduce energy consumption, recycle, manage solid and wet waste, preserving biodiversity.



Student Mueen in action during the Activity 'Whom to Blame'

About 150 students at Multipurpose High School and 200 students at St. Joseph High School were participants for the Awareness Program. Principals of both the schools have requested institution for the following:

1. Field visit to see the campus and its facilities
2. Selected students to visit College campus to learn basic composting.