# Environmental Consciousness and Sustainability and Divyangjan friendly initiatives

## 7.1.2 The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures
- 2. Management of the various types of degradable and non-degradable waste
- 3. Green campus initiatives

### 2017 - 2018

Sr No.	Date	Activity	Remark/organized by
1.	4 <sup>th</sup> August 2017	Sanjay Gandhi National Park, Maharashtra Nature Park, Lonavala, Western ghat regions, Khar- Danda for identification of marine animals	College level / Botany & Zoology
2.	10 <sup>th</sup> August, 2017	BIOART-AN Intercollegiate Competition	College level / Botany & Zoology
3.	14 <sup>th</sup> August, 2017	Rally on Air and Noise Pollution	College\ NSS
4.	14 <sup>th</sup> August, 2017	Slogan Competition on Air and Noise Pollution	College\ NSS
5.	17 <sup>th</sup> August, 2017	Campus Cleaning	College\ NCC
6.	24 <sup>th</sup> August 2017	A visit to Taraporevala Aquarium.	College level / Botany & Zoology
7.	23 <sup>rd</sup> September, 2017	Rally on Swachh HI Sewa	College\ NSS
8.	16 <sup>th</sup> December 2017	Rally on Clean Mangroves	College\ NSS
9.	1 <sup>st</sup> Dec- 31 <sup>st</sup> Dec 2017	Signature Survey Campaign on Responsible Garbage Disposal	College\ NSS
10.	26 <sup>th</sup> December 2017	Street play on Responsible Garbage Disposal	College\ NSS
11.	24 <sup>th</sup> January 2017	Session on Environmental Justice	College\ NSS

12.	6 <sup>th</sup> February.2018	A documentary film on Global warming	College level / Botany & Zoology
13.		A Medicinal Garden with names of plants is maintained in the campus	College level / Botany & Zoology

#### Alternate sources of energy and energy conservation measures

- 1. Every Year 'NO Lift Day' is celebrated on the occasion of 'National Energy Conservation Day' by the Department of Physics in which all the students, teaching staff, and non-teaching staff of Degree College participate
- 2. Within the campus through the notices displayed in classrooms, students are constantly encouraged to switch off fans, lights when they leave the classrooms and when not in use.
- 3. Electricity is Judicially Frugally used in Campus.

#### Management of the various types of degradable and non-degradable waste

• Biogas Plant/ Compost Pit: The college has created 10 kg of Organic Fertilizer from Compost Pit collected from College Canteen Garbage.





## No. of social initiatives undertaken by the students:

## • Signature Survey Campaign on Responsible Garbage Disposal:

This activity was a part of our Area Based Activity – II Environment Awareness. It was\_conducted from 1<sup>st</sup> December to 31<sup>st</sup> December, 2017. Our NSS Volunteers, Program Officers and staff participated in the session.



• Street play on Responsible Garbage Disposal on 26<sup>th</sup> December, 2017.



• Initiatives taken by the institution to make the campus eco-friendly:



## **Green campus initiatives**

• The nature club organized talks by Dr. Parvish Pandya on Biodiversity and Bottle garden by Dr. Urmila Sarkar. Excursions were undertaken to: Sanjay Gandhi National Park, Maharashtra Nature Park, Lonavala, Western ghat regions, Khar- Danda for identification of marine animals.



• In order to create awareness, the Department of Botany and Zoology of our College has organized "BIOART - AN INTERCOLLEGIATE COMPETITION" on Tuesday, the 10<sup>th</sup> August, 2017. The event includes project and poster competition, Flower arrangement, Bio-Jewellery, Vegetable Painting, Fruit carving, Bottle gardening and Shell Artifacts. The theme of the competition was "Connecting People with Nature". More than 189 students participated from various colleges.



Slogan Competition on Air and Noise Pollution: This activity was a part of our Area Based Activity
II i.e. Environment Awareness. On 14<sup>th</sup> August, 2017, Our 56 volunteers participated in the event



• **Rally on Air and Noise Pollution:** This activity was a part of our Area Based Activity – II i.e. Environment Awareness. On 14<sup>th</sup> August, 2017 from college to Addl. Commissioner Office and back to college, 56 volunteers participated.



• The NSS unit as part of the Swachh Bharat Mission conducted a variety of activities such as campus cleaning, Cleaning Drive, Poster competition and Rallies.Making and distribution of paper bags, Tree plantation, Save Electricity drive as part of their Area based activities/ Environment awareness projects with a task to save the environment.



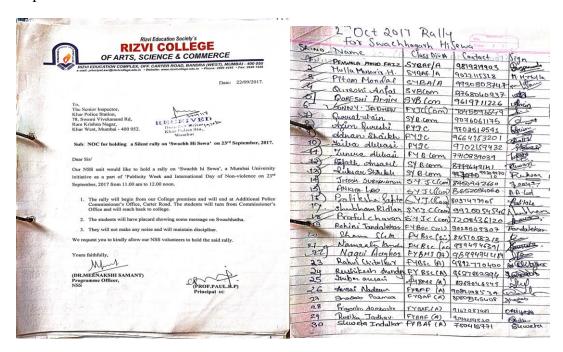
• Campus Cleaning: 17<sup>th</sup> August, 2017, 150 Volunteers participated. Swachh Bharat Summer Internship- was also held to create awareness about cleanliness among the citizens. 12 NCC – Cadets enrolled for the program



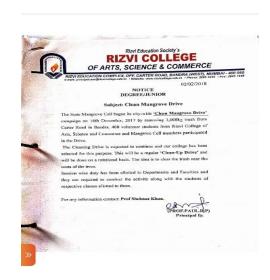
• A visit to Taraporevala Aquarium. The students were taken to Saguna Baug. The students were made aware of the medicinal plants and birds around the park.



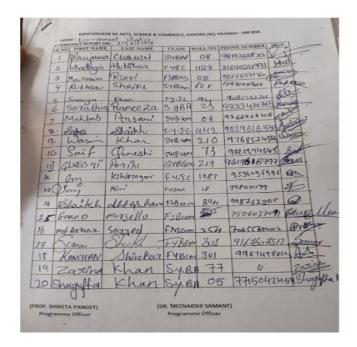
• Rally on Swachh HI Sewa: This activity was a part of our Area Based Activity – II Environment Awareness. It was conducted on 23<sup>rd</sup> September, 2017. Our 56 NSS Volunteers Program Officers participated.



• Rally on Clean Mangroves: This activity was a part of our Area Based Activity – II i.e. Environment Awareness. It was conducted on 16<sup>th</sup> December, 2017. Our 150 NSS Volunteers, Program Officers and staff participated in the event. On 3<sup>rd</sup> February, 2018 to 10<sup>th</sup> March, 2018, again same drive was conducted. Total 380 students were present. Which was inaugurated by Director, Adv. Mrs. Rubina Akhtar Hassan Rizvi.



• Session on Environmental Justice: This activity was a part of our Area Based Activity – II i.e. Environment Awareness. It was\_conducted on 24<sup>th</sup> January, 2018. Our 40 NSS Volunteers, Program Officers participated in the same.



 A documentary film on Global warming was shown to the students. Mangrove cleaning drive was conducted at Carter Road to sensitize students about the importance of mangrove and clean surrounding.



• A Medicinal Garden with names of plants is maintained in the campus.



- Soft copies of important circulars/manuals are mailed directly to the faculty on their email address thereby minimizing the use of paper.
- Use of electronic media like bulk SMS, E-mail, WhatsApp, College website is used to converse important notifications to staff, Students, Alumni and Parents.
- Chemistry department teachers ensure and train their students to carry out all chemical analysis using micro scale techniques / using only the required amount of reagents thereby preventing unnecessary waste of chemicals, all concentrated acids, Kip's apparatus are kept in fume cupboard.