

Accredited by NAAC with Grade 'A' (CGPA Score 3.41 on a 4 Point Scale in 3rd cycle)
Best affiliated College-Goa University Silver Jubilee Year Award

GREEN INITIATIVES

2020-2021



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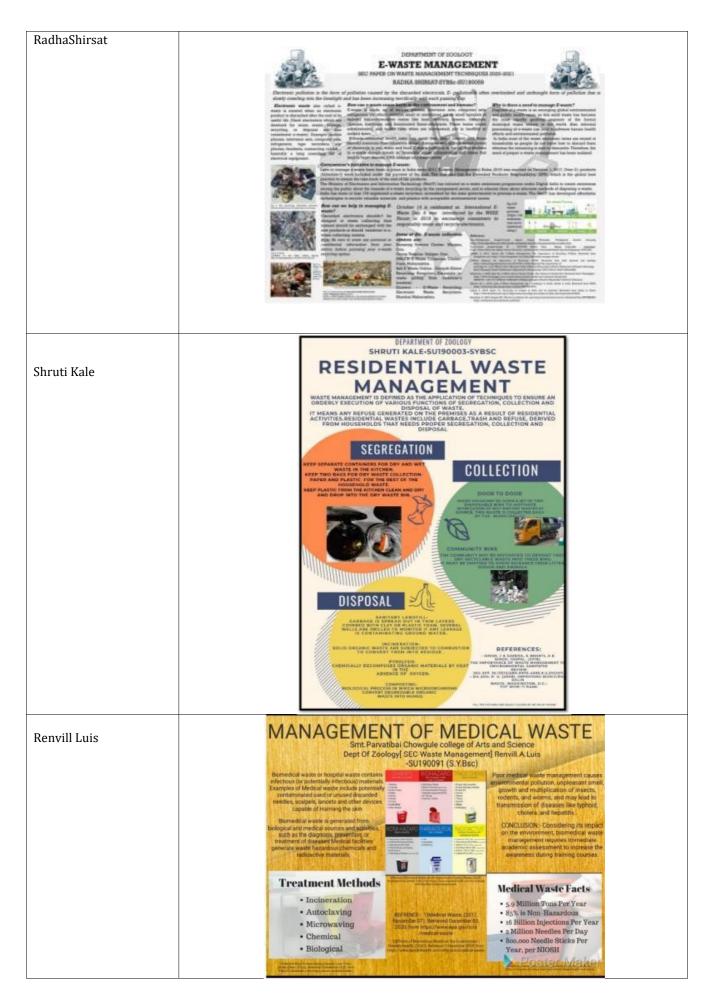
GREEN INITIATIVES / ENVIRONMENT PROTECTION INITIATIVES -2020-2021 BY

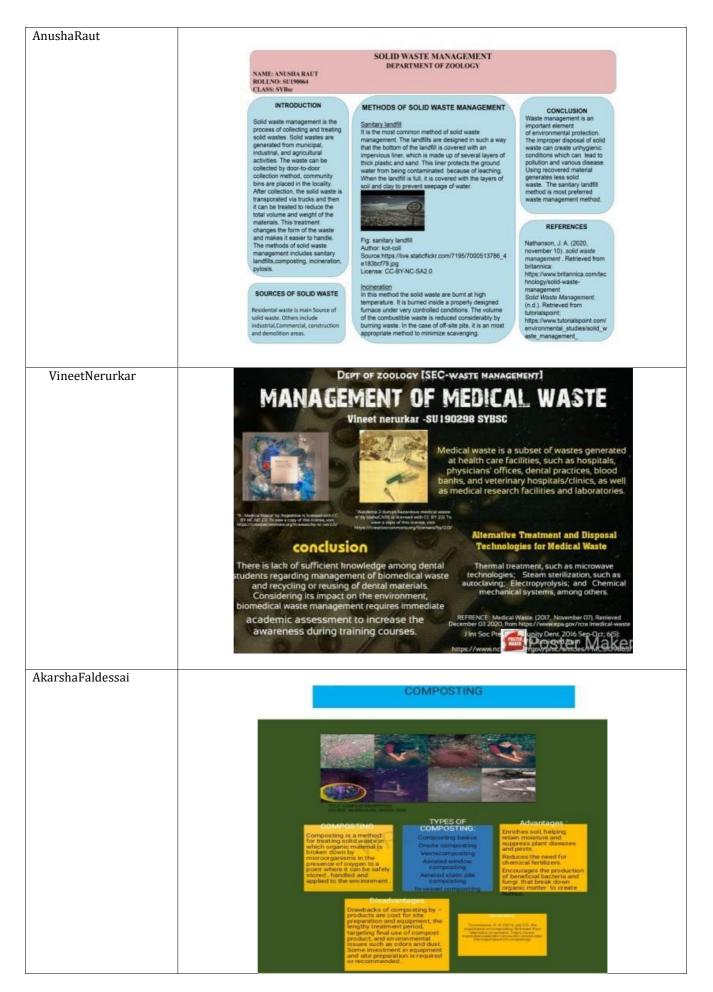
STUDENTS OF SEC COURSE ON WASTE MANAGEMENT TECHNIQUES

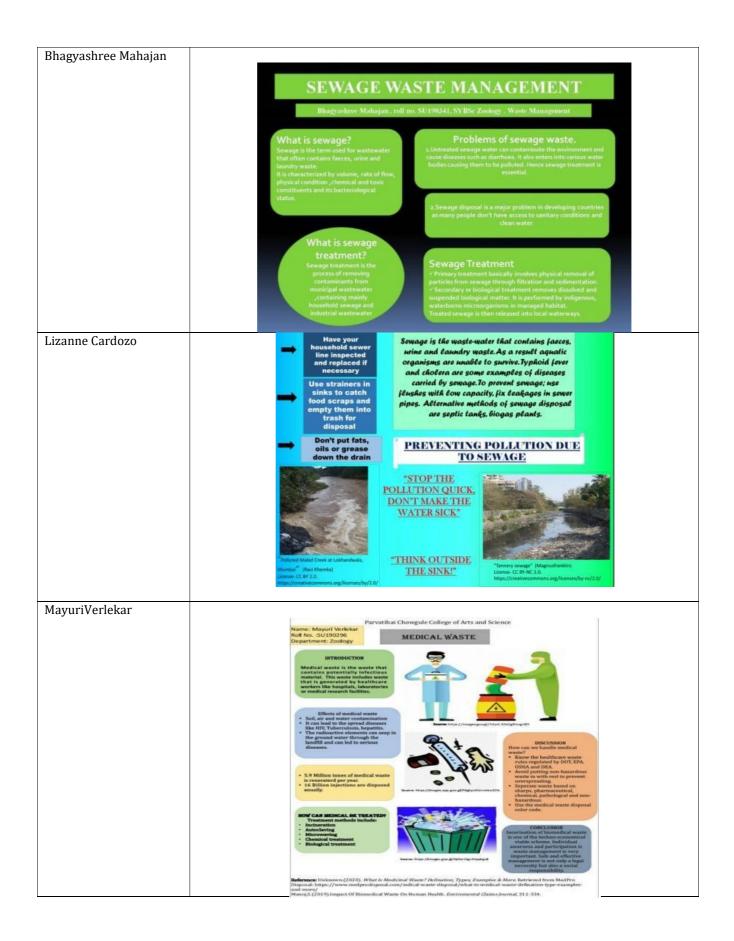
Guiding teachers: Dr. Nandini Vaz Fernandes, Ms. MadhuBalekai, Ms. Tessa Vaz & Ms. Gautami Manakikar

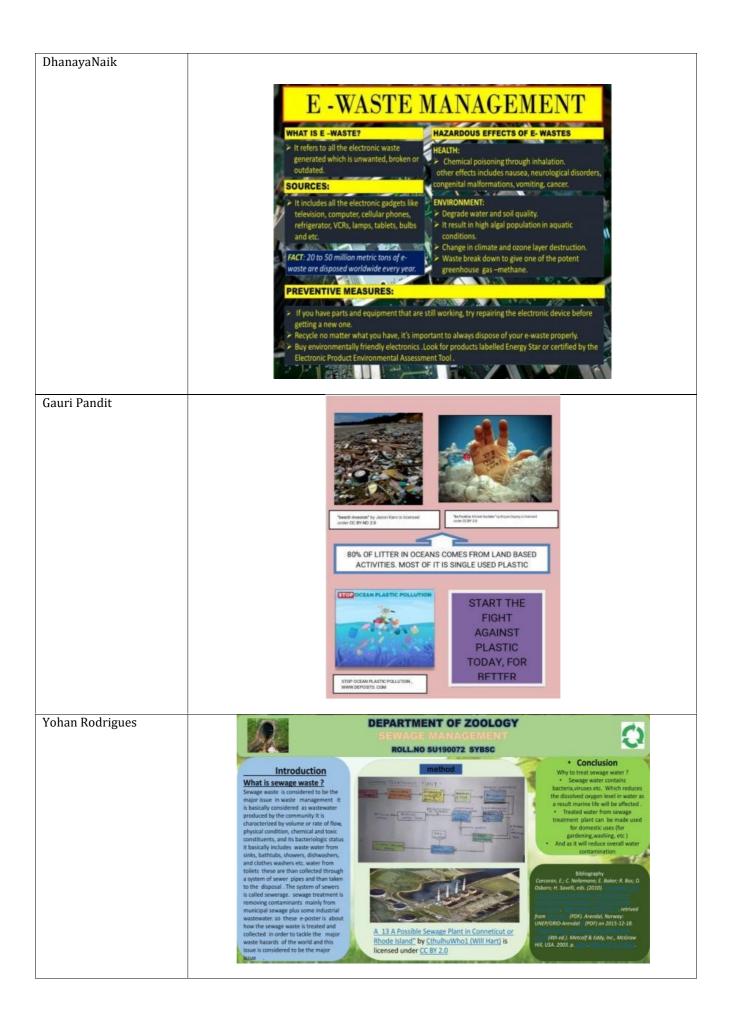
E-POSTERS: The SEC students designed E-posters in order to create awareness on the various Waste Management techniques. The students used posters to explain about the adverse effects caused on the environment and human health by the waste generated. They also created awareness on the different sources of waste and how one can segregate and dispose the waste safely without harming the environment. They emphasized on the hazardous effect of E-waste on the environment and suggested methods of disposing the E-waste generated the main aim of this activity was to reignite the awareness regarding the ill aspects of improper waste management.

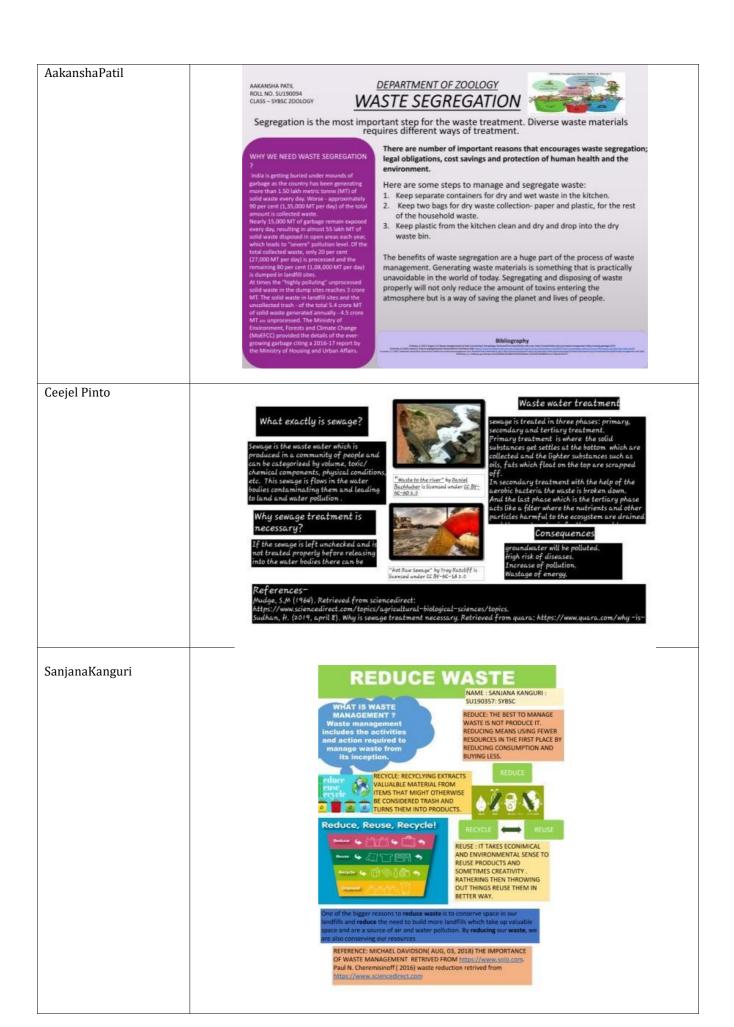
NAME OF STUDENT	PHOTOGRAPHS		
Stena Rebello	Prevention of soil pollution Since Spaine Selds: SSSS SSSSS SSSSSS SSSSSS SSSSSS SSSSSS		
Tahoora Shaikh	MASTER MANAGEMENT STATE OF THE PROPERTY OF TH		





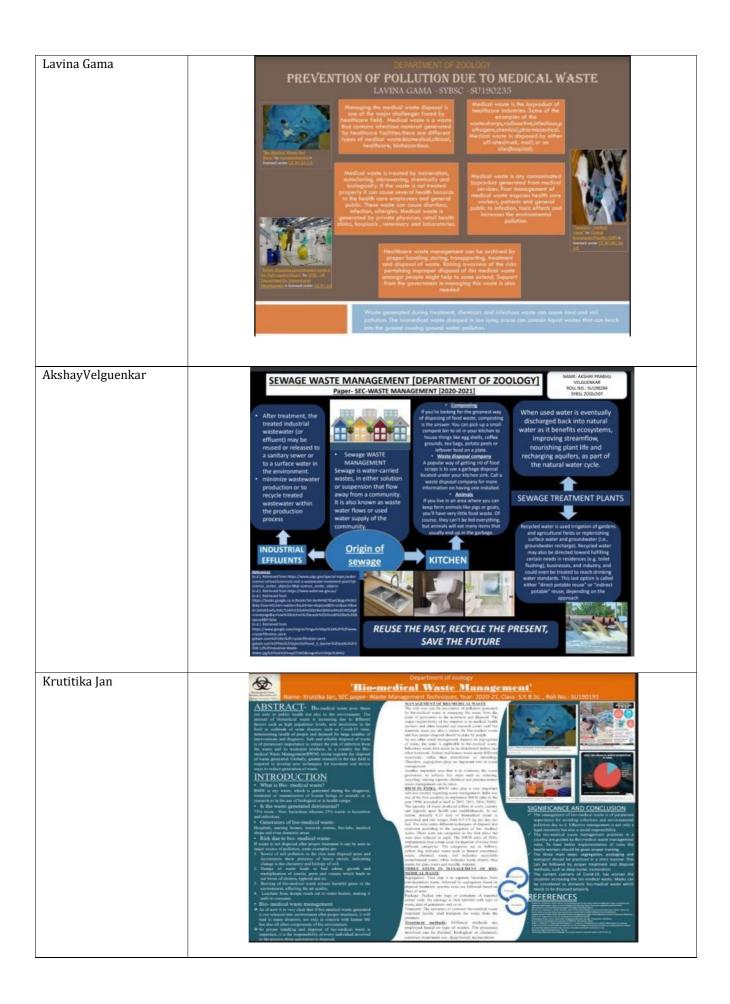


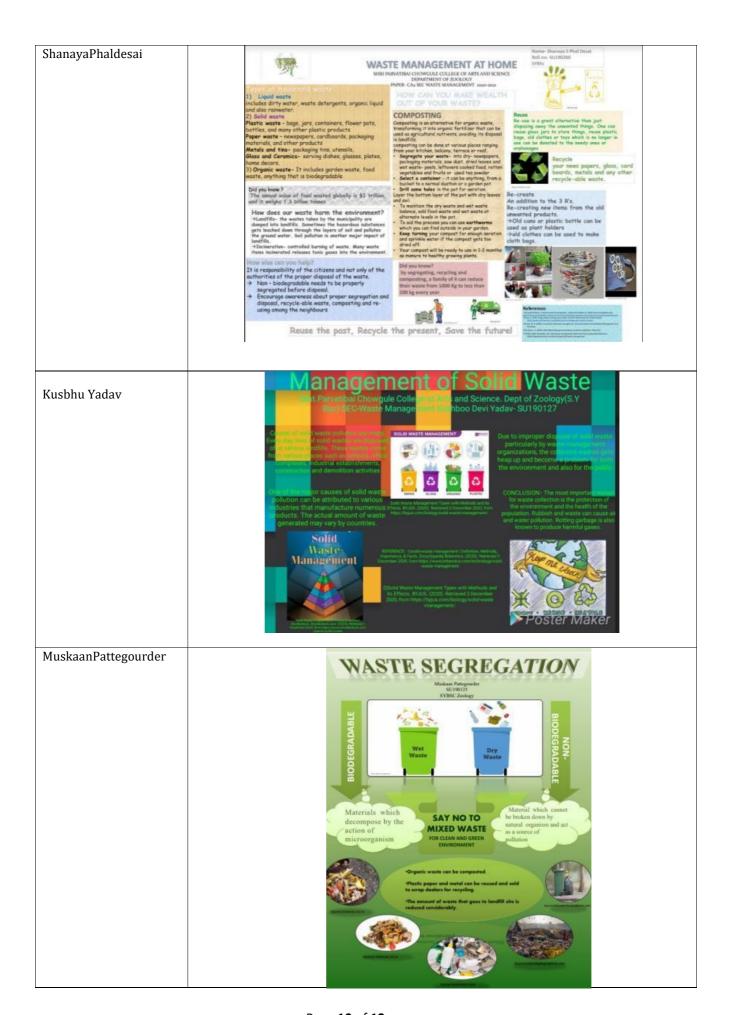


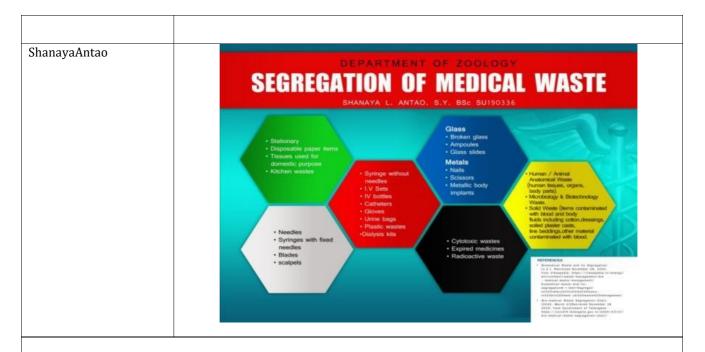




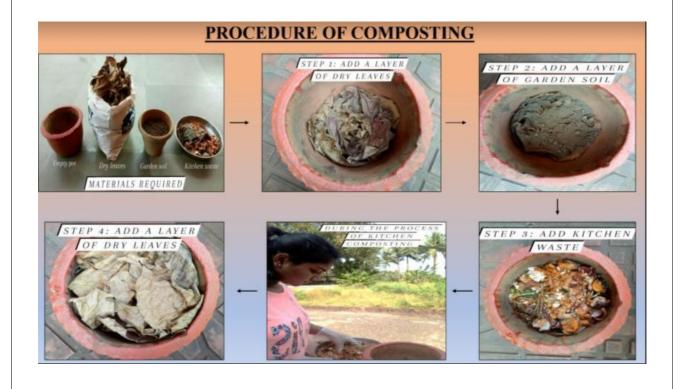








ORGANICCOMPOSTING: Organic composting mainly reduces the amount of organic waste generated. It cuts down the usage of chemical fertilizers and is used to remediate soils contaminated by hazardous waste. The students were explained the basic concept of organic composting and were given instructions on how to prepare kitchen compost effectively at home. The main aim of this activity was to encourage the students to use and promote organic composting as an ideal way of managing kitchen waste.





HANDMADE PAPER: As handmade papers are made from recycled papers, it is an effective method of decreasing the amount of waste generated. The use of recyled paper also reduces the number of trees cut down and promotes sustainable development. Handmade paper can be used to make diverse products such as bags, diaries, envelopes, packaging, office accessories and even cards be students were given instructions on the process of handmade paperand encouraged to create various products using it. The main aim of this activity was to promote recycling paper and reduce the amount of waster generated.







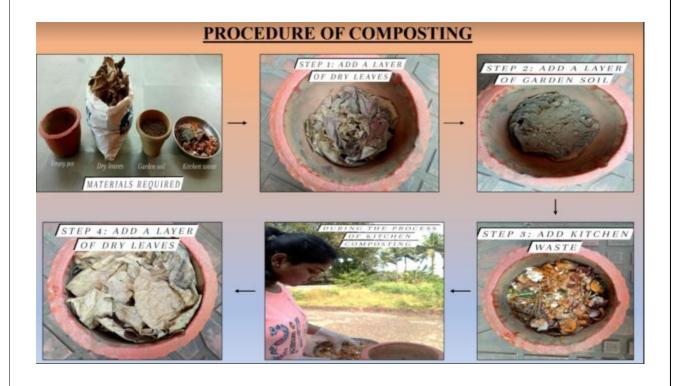
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REPORT OF MANGROVE DAY CELEBRATION			
Title:	Mangrove day Celebration		
Date and year:	26 th July 2021		
Resource person	Department Of Zoology		
Organising Committee	Department of Zoology And Mangrove Society of India		
No. of Participants	15		
Objective	To spread awareness on the importance of mangrove diversity.		
Summary of the proceedings	Department of Zoology organised competitions for the students or the occasion of World Mangrove Day on 26 th July, 2021 in association with Mangrove Society of India. Slogan writing, Elocution competition and photography competition were organized for students of BSC Zoology. Winners of the competitions: i. Slogan Competition: The theme of the competitions was "Conservation of Mangrove ecosystem". Best slogan: Ms. Shanaya Phal Desai – SYBSc Zoology ii. Elocution competition: Topic: 1. Threats to mangrove ecosystem. 2. Importance of Mangrove. 3. Issues and challenges of mangrove conservation. Best elocution: Ms. Shanaya Phal Desai – SYBSc Zoology iii. Photography Competition: Theme "Mangrove Fauna" Best photograph: Ms Antara Poi Raiturker- TYBSc		
	Zoology Photographs		



DEPARTMENT OF ZOOLOGY IN ASSOCIATION WITH MANGROVE SOCIETY OF INDIA



MANGROVE DAY CELEBRATION-2021

SLOGAN WRITING

MANGROVE DAY CELEBRATION-2021

DEPARTMENT OF ZOOLOGY

MANGROVE SOCIETY OF INDIA

PHOTOGRAPHY COMPETITION

THEME: MANGROVE FAUNA

- 1. NUMBER OF ENTRIES PER PARTICIPANT: 01
- 2. SIZE OF THE PHOTOGRAPH: A4 (PORTRAIT/LANDSCAPE SHOTS ACCEPTED)
- 3. ADD A SUITABLE CAPTION FOR THE PHOTOGRAPH BASED ON THE THEME.

GUIDELINES:

- 1. Make a video on any one topic from the list mentioned.
- 2. Video should not exceed 01
- 3. The video can be in English/Konkani/Marathi.



DEPARTMENT OF ZOOLOGY

MANGROVE SOCIETY OF INDIA

MANGROVE DAY CELEBRATION-2021

ELOCUTION

COMPETITION

IN ASSOCIATION WITH

THEME: CONSERVATION OF MANGROVE ECOSYSTEM

COMPETITION

GUIDELINES:

- 1. Number of entries per participant: 01
- 2. The slogan must illustrate and emphasize on the th
- 3. The entries must be submitted in A3 size paper.
- 4. The slogan must be short, creative and original.

LAST DATE OF SUBMISSION: 24^{TH} JULY 2021 SUBMIT THE SLOGAN AS A SOFT COPY TO ZOOLOGY@CHOWGULES.AC.IN



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NSS ACTIVITY REPORT

Parvatibai Chowgule College of Arts and Science, Autonomous

- Title of the Activity: Sapling plantation on the occasion of World Environment Day
- **Date**: 05th June 2021

NSS volunteers clicked a Photo/recorded a Video while planting the sapling and shared it on the social media platform.

Student Volunteers	Male	Female	Total
	15	89	104

Some of the screenshots of the Photo/Video shared on social by by NSS volunteers while planting the sapling

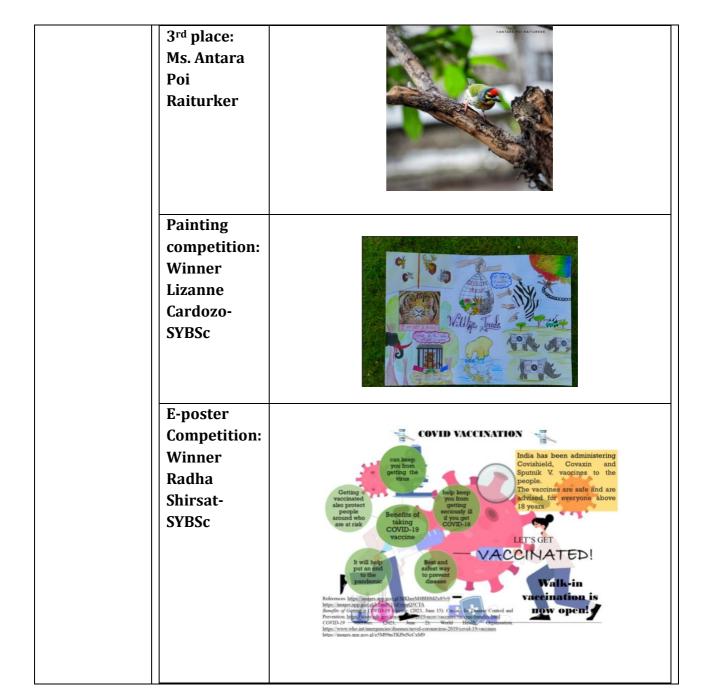


Report made by: Dr. Mayuri Naik, NSS Programme Officer



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Title:	Departmental a	activity	
Date and year:	20/06/2021- 22/06/2021		
Resource person/s:	Department of Zoology		
No. of Participants	31		
Objective:	To sensitise the students on the importance of wildlife, Covid vaccination and wildlife trade.		
Summary of the proceedings	Department of Zoology organised competitions for the students as a part of departmental activity in the month of June from 20-06-2021 to 22-06-2021. Photography, poster and painting competitions were organized, in which 15 students actively participated. The theme of the competitions were 'My backyard wildlife', 'Importance on covid vaccination' and 'wildlife Trade' respectively. Winners of the competitions: Photography Competition: 1st place: Mr. Akshay Velguenkar- SYBSc 2nd place: Ms. Ferzeen Shaikh- TYBSc 3rd place: Ms. Antara Poi Raiturkar-TYBSc Painting competition: Best painting: Lizanne Cardozo, SY BSc E-Poster Competition: Winner:Radha Shirsat - SYBSc		
Photographs	Name of the participant 1st place: Mr. Akshay Hanumanth Velguenkar 2nd place: Ms. Ferzeen Shaikh	Photograph	



Report of World Environment Day

NSS unit of Parvatibai Chowgule College of Arts and Science, Autonomous organised Poster making event for NSS volunteers on the occasion of "World Environment Day" on 5 th June 2020. The main theme for the event was "Time for Nature" with sub themes being a) Environmental Awareness, b) Man-Environment relationship and c) Changing Environment and Natural disaster. Total 26 posters were received from 25 NSS volunteers (23 female and 02 male) who participated in this event.

Dr. Nandkumar Sawant was invited as a Resource Person and delivered a talk on **Rejuvenating the coastal landscape** at the international webinar on Time for Nature, Post COVID-19 challenges to environmental challenges, organized by CHEC – INDIA, Jaipur on 5 th June, 2020 on the eve world environment day.

Dr. Nandkumar Sawant was invited as a Resource Person and delivered a talk on Perspectives of Sustainable Tourism on 9th June 2020 organised by Shristi Nature club, PES College, Farmagudi.

Dr. Mayuri M. Naik, NSS Programme Officer conducted a 2 hour online workshop on **Swachhta** and **Jalshakti** (Under Online Workshop on Swachhta Action Plan, an initiative by Mahatma Gandhi National Council of Rural Education) for NSS volunteers on 23^d June 2020. Total 24 NSS volunteers (24 female, 0 male) participated in this online workshop.



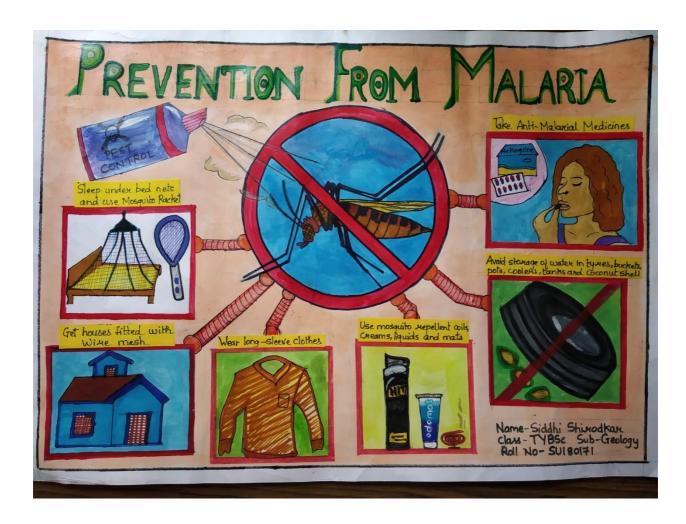


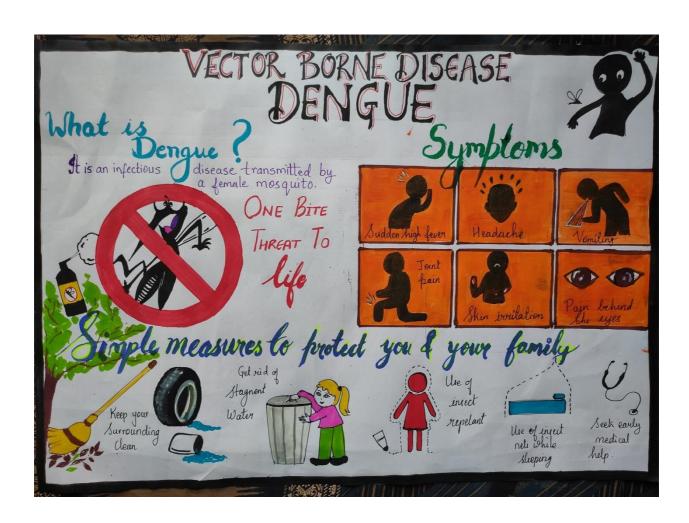


Report- Posters on Vector borne diseases

Date of submission:09/10/2020

NSS Volunteers participated- 37 Female- 37 Male- NIL









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	REPORT OF FACULTY PARTICIPATION
Title:	'Bird Walk'
Date and year:	05 th to 07 th February 2021
Organising	Goa Forest Department
Committee	
No. of Participants	25
Objective	To expose students to various birds found at carambolim and maina
	Curtorim.
Summary of the	Dr. Nandini Vaz Fernandes and Mr. Stephen Dias, Departmemt of
proceedings	Zoology coordinated the 'Bird Walk' organised by Goa Forest
	Department from 05 th to 07 th February 2021. Bird walks were
	conducted at two sites viz. Carambolim Lake and Curtorim-Raia Lake
	(Maina-Curtorim Wetland Complex). Mr. Stephen Dias, Ms. Gautami
	Manakikar, Ms. Prasanna Naik Gaonkar and Ms. Pratibha Tripathi
	conducted the birdwalks for the general public on behalf of the forest
	department.

Photographs







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	REPORT OF FACULTY PARTICIPATION		
Title:	Pre-Bird Festival Webinars'		
Date and year:	29 th to 31 st January 2021		
Organising	Goa Forest Department		
Committee			
Resource person:	Dr. Nandini Vaz Fernandes		
	Parag Ragnekar		
	Amit raj		
	Golda DaCosta		
	Shalma Mascarenha		
	Pronoy Baidya		
	Jalmesh Karapurkar		
No. of Participants	60		
Objective	To understand the biodiversity conservation-prospects and		
	challenges		
Summary of the	Dr. Nandini Vaz Fernandes, Associate Professor, Department of		
proceedings	Zoology was invited as a resource person by Forest Department,		
	Govt. of Goa, for the 'Pre-Bird Festival Webinars' organised from 29 th		
	to 31st January 2021. Her session on "Introduction to Birdwatching"		
	was the opening session of the Pre-bird festival, which was live		
	streamed for general public all over Goa. The Pre-Bird Festival was		
	organised by Forest department as an initiative to create awareness		
	on the importance of bird conservation and to share the knowledge		
	of various birds and their role in the environment and the benefits		
	birding		

Photographs



Goa Forest Department

Presents

Pre-Bird Festival Webinars

29 Jan- 01 Feb 2021



Dr. Nandini Vaz Fernandes An Introduction to Birdwatching 29 Jan-15:30-16:30



Parag Rangnekar
Bird Diversity of Goa and its
potential as a bird tourism hotspot
29 Jan-16:30-17:30



Shalma Mascarenhas Endemic Birds of Western Ghats in Goa 30 Jan-15:30-16:30



Birds in Reels 30 Jan-16:30-17:30



Pronoy Baidya Birding for a Better Tomorrow 31 Jan-16:30-17:30



Golda D'Costa Wetland Birds of Goa 01 Feb-15:30-16:30



Jalmesh Karapurkar Denizens of the Night: Night Birds of Goa 01 Feb-16:30-17:30

mage: Colleen O'



Goa Forest Department

Presents

Pre-Bird Festival Webinars

29 January 2021



Dr. Nandini Vaz Fernandes An Introduction to Birdwatching 15:30-16:30



Parag Rangnekar
Bird Diversity of Goa and its
potential as a bird tourism hotspot
16:30-17:30

Live Streaming on



https://www.facebook.com/100180528770151/live/