Parvatibai Chowgule College of Arts and Science

Autonomous

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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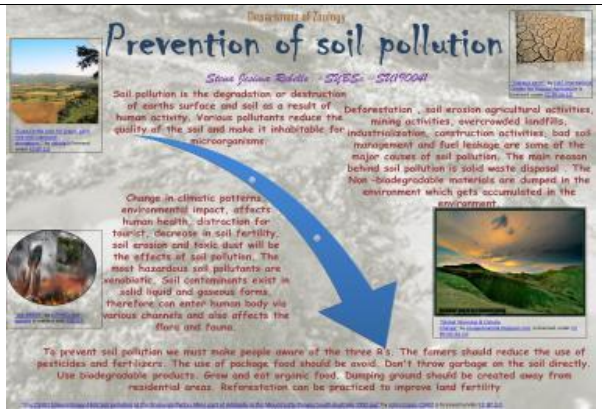
GREEN INITIATIVES / ENVIRONMENT PROTECTION INITIATIVES -2020-2021

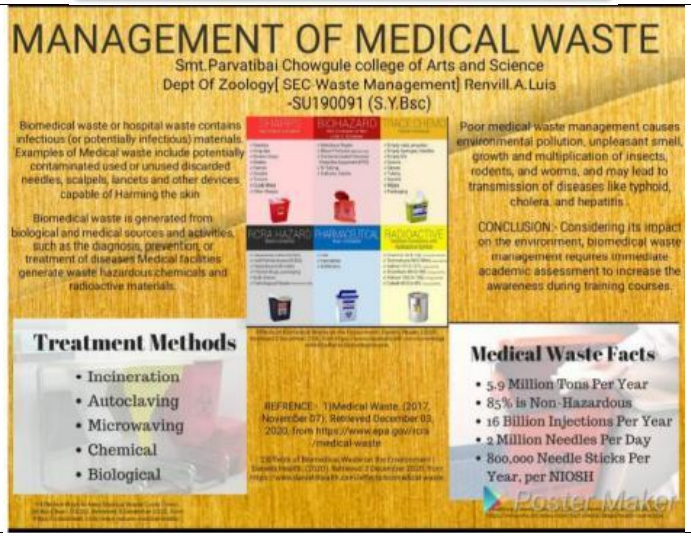
BY

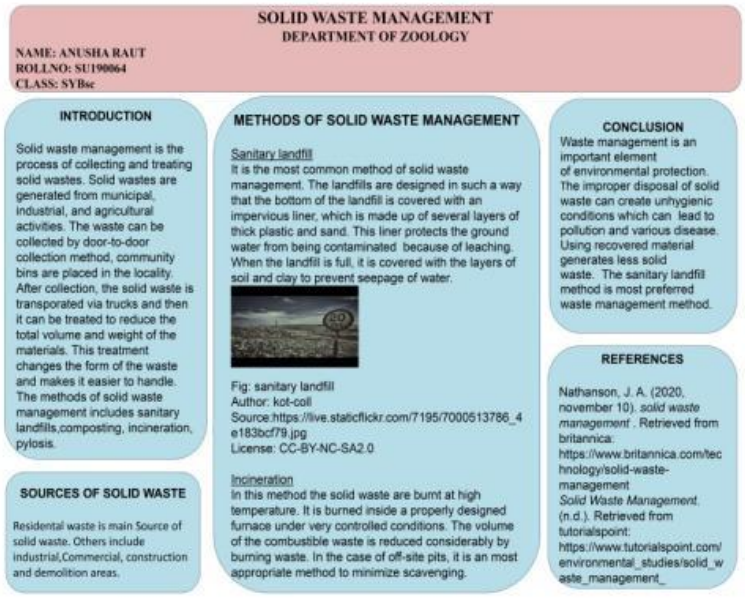
STUDENTS OF SEC COURSE ON WASTE MANAGEMENT TECHNIQUES

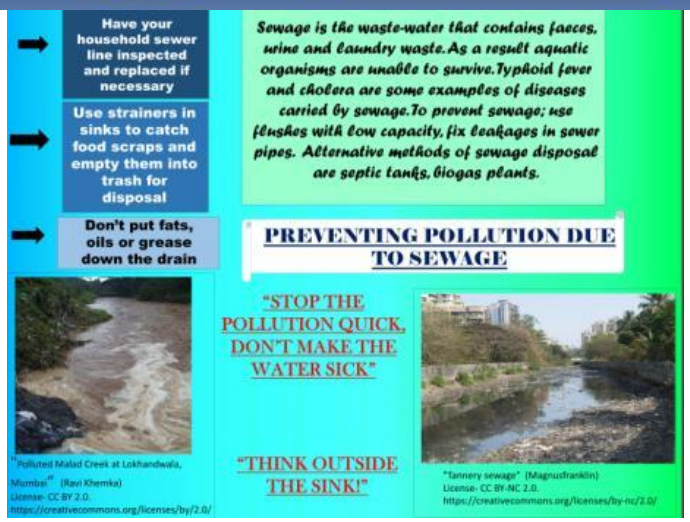
Guiding teachers: Dr. Nandini Vaz Fernandes, Ms. MadhuBalekai, Ms. Tessa Vaz & Ms. Gautami Manakikar

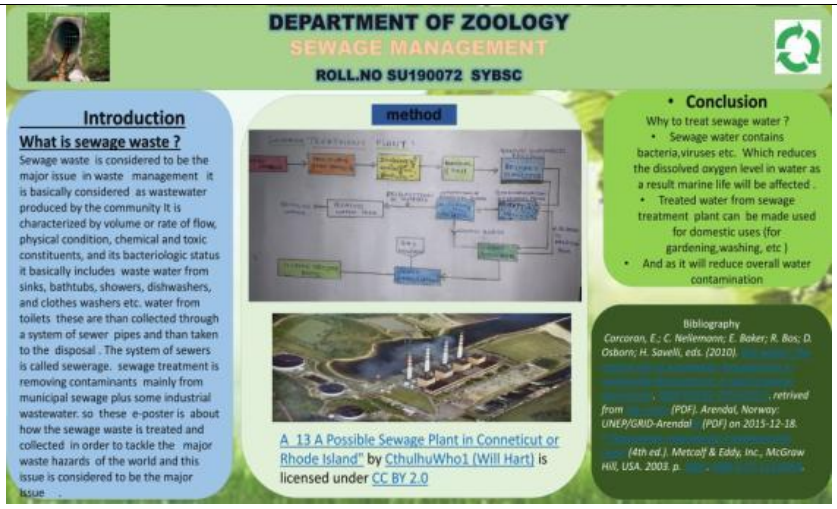
E-POSTERS: The SEC students designed E-posters in order to create awareness on the various Waste Management techniques.The students used posters to explain about the adverse effects caused on the environment and human health by the waste generated. They also created awareness on the different sources 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	
Tahoora Shaikh	

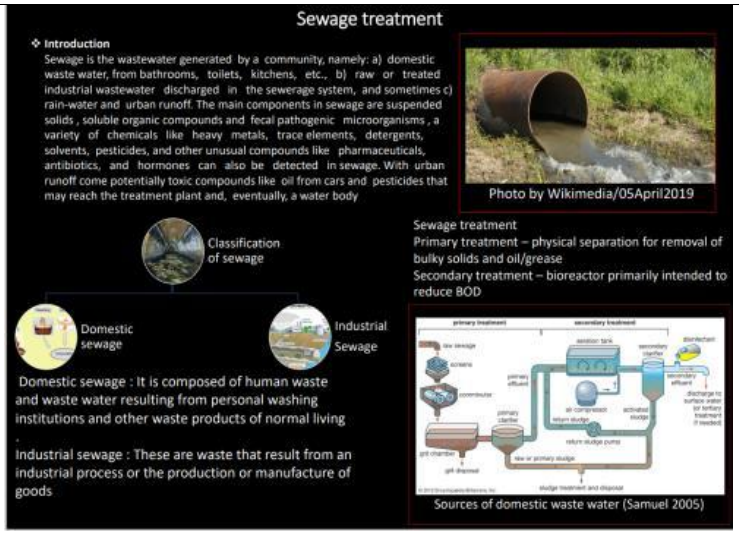
RadhaShirsat	
Shruti Kale	
Renvill Luis	

AnushaRaut	
VineetNerurkar	
AkarshaFaldessai	

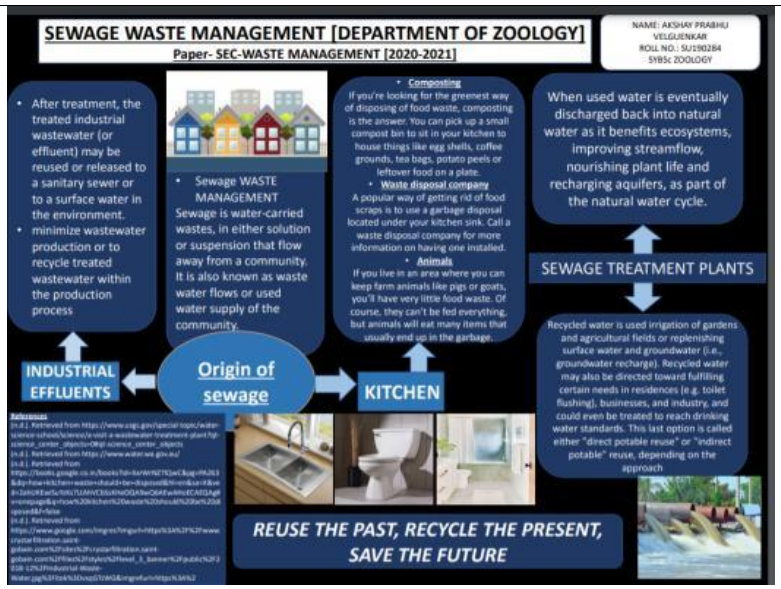
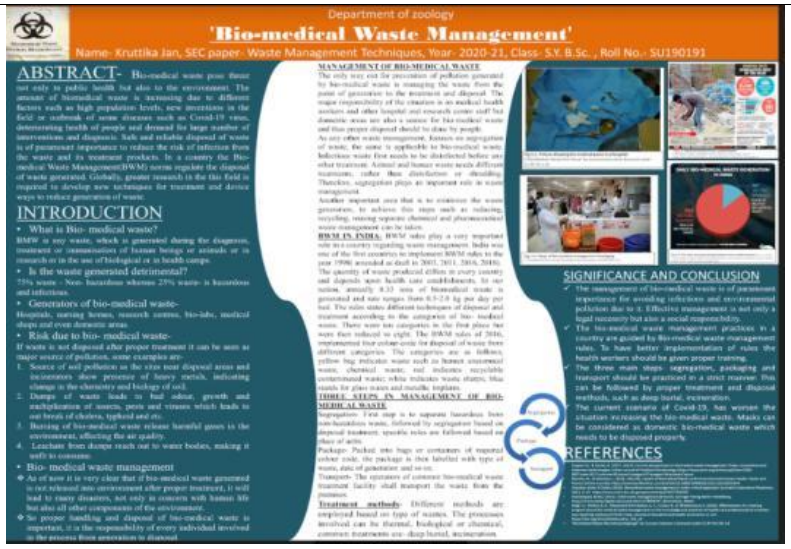
Bhagyashree Mahajan	
Lizanne Cardozo	
MayuriVerlekar	

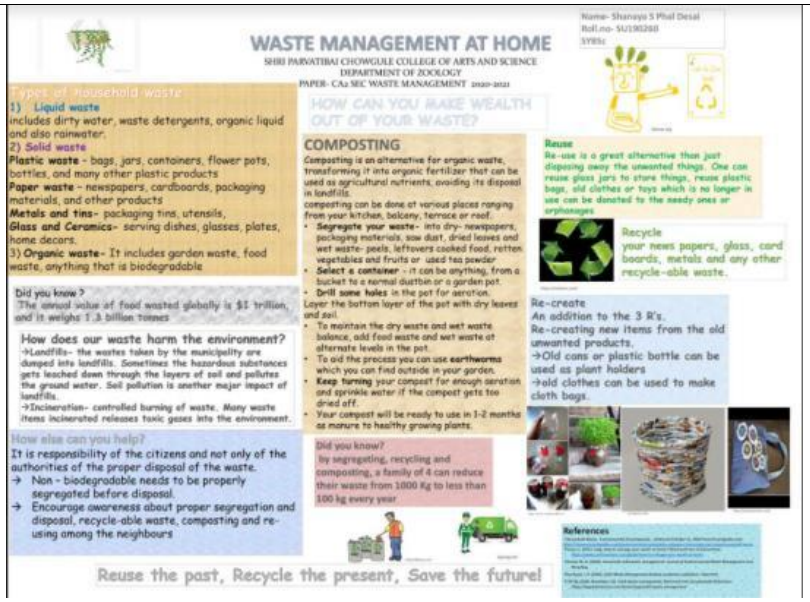
DhanayaNaik	
Gauri Pandit	
Yohan Rodrigues	

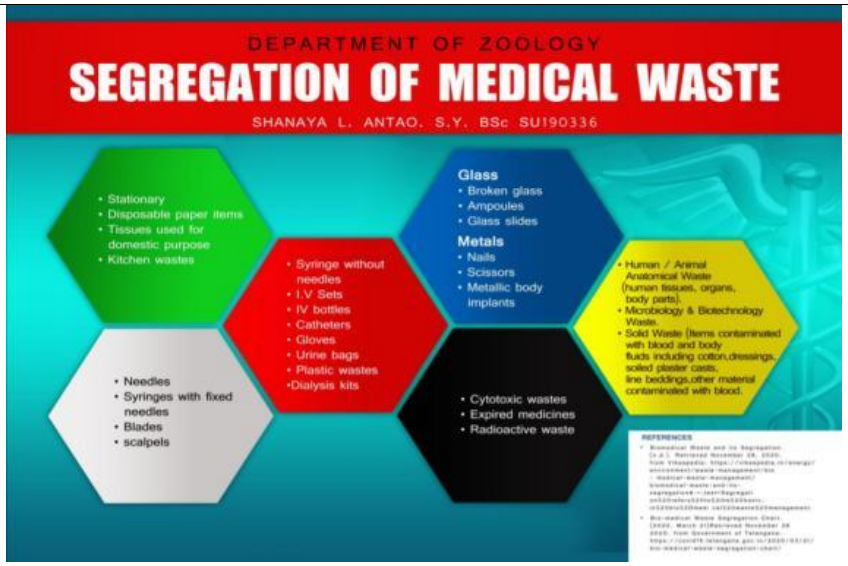
AakanshaPatil	
Ceejel Pinto	
SanjanaKanguri	

Rukaiya Khan	
Misha Almeida	
Sarha Khan	

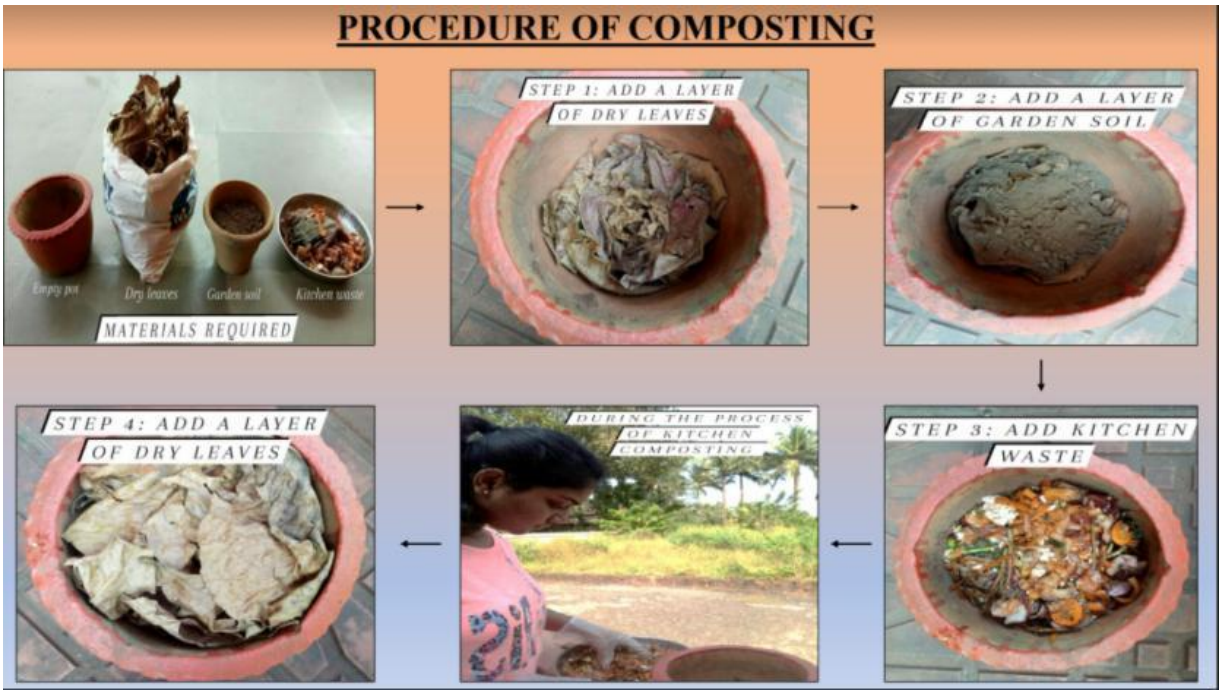
TanviAmonkar	
FranzilaCrasto	
Giselle Fernandes	

Lavina Gama	
AkshayVelguenkar	
Krutitika Jan	

ShanayaPhaldesai	
Kusbhu Yadav	
MuskaanPattegourder	

ShanayaAntao	

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. The 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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BY

STUDENTS OF SEC COURSE ON WASTE MANAGEMENT TECHNIQUES

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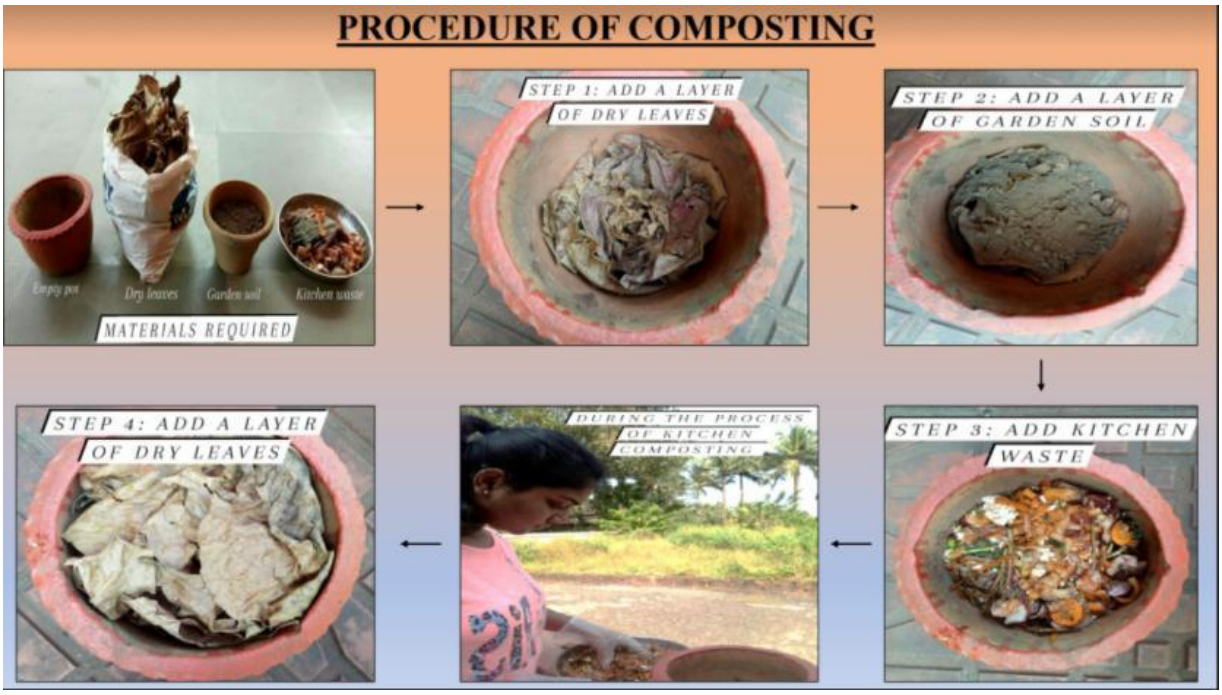

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REPORT OF MANGROVE DAY CELEBRATION	
Title:	Mangrove day Celebration
Date and year:	26th July 2021
Resource person	Department Of Zoology
Organising Committee	Department of Zoology And Mangrove Society of India
No. of Participants	15
Objective	To spread awareness on the importance of mangrove diversity.
Summary of the proceedings	Department of Zoology organised competitions for the students on the occasion of World Mangrove Day on 26th 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	


Parvatibai Chowgule College of Arts & Science (Autonomous)
DEPARTMENT OF ZOOLOGY
IN ASSOCIATION WITH
MANGROVE SOCIETY OF INDIA
MANGROVE DAY CELEBRATION-2021
SLOGAN WRITING COMPETITION
THEME: CONSERVATION OF MANGROVE ECOSYSTEM
GUIDELINES:
1. Number of entries per participant: 01
2. The slogan must illustrate and emphasize on the theme.
3. The entries must be submitted in A3 size paper.
4. The slogan must be short, creative and original.
LAST DATE OF SUBMISSION: 24TH JULY 2021
SUBMIT THE SLOGAN AS A SOFT COPY TO ZOOLOGY@CHOWGULES.AC.IN
Parvatibai Chowgule College of Arts & Science (Autonomous)
DEPARTMENT OF ZOOLOGY
IN ASSOCIATION WITH
MANGROVE SOCIETY OF INDIA
MANGROVE DAY CELEBRATION-2021
PHOTOGRAPHY COMPETITION
THEME: MANGROVE FAUNA
GUIDELINES:
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.
LAST DATE OF SUBMISSION: 24TH JULY 2021
SUBMIT THE PHOTOGRAPH AS A SOFT COPY TO ZOOLOGY@CHOWGULES.AC.IN
Parvatibai Chowgule College of Arts & Science (Autonomous)
DEPARTMENT OF ZOOLOGY
IN ASSOCIATION WITH
MANGROVE SOCIETY OF INDIA
MANGROVE DAY CELEBRATION-2021
ELOCUTION COMPETITION
GUIDELINES:
1. Make a video on any one topic from the list mentioned.
2. Video should not exceed 01 minute.
3. The video can be in English/Konkani/Marathi.
TOPICS:
1.THREATS TO MANGROVE ECOSYSTEM
2. IMPORTANCE OF MANGROVES
3. ISSUES AND CHALLENGES OF MANGROVE CONSERVATION
LAST DATE OF SUBMISSION: 24TH JULY 2021
SUBMIT THE VIDEO TO ZOOLOGY@CHOWGULES.AC.IN

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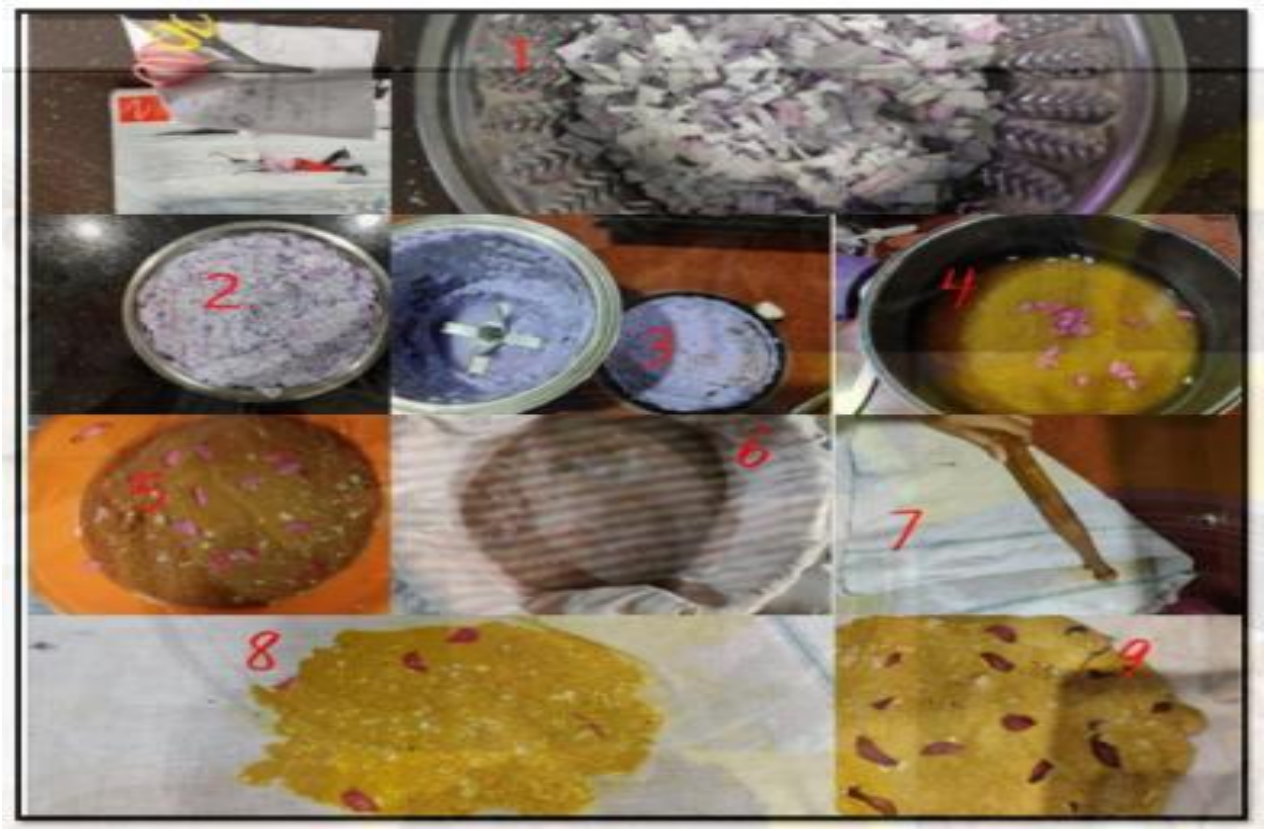

HANDMADE PAPER – BY STUDENTS

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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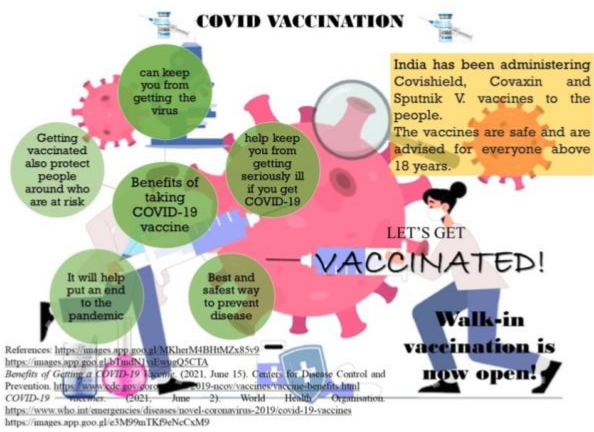
Title:	**Departmental activity**
Date and year:	20/06/2021- 22/06/2021
Resource person/s:	Department of Zoology
No. of Participants	31
Objective:	To sensitise the students on the importance of wildlife, Covid vaccination and wildlife trade.
Summary of the proceedings	Department of Zoology organised competitions 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	**Photograph**
1st place: Mr. Akshay Hanumanth Velguenkar	
2nd place: Ms. Ferzeen Shaikh	

		3rd place: Ms. Antara Poi Raiturker	
		Painting competition: Winner Lizanne Cardozo- SYBSc	
		E-poster Competition: Winner Radha Shirsat- SYBSc	

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 5th 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 5th 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 23rd June 2020. Total 24 NSS volunteers (24 female, 0 male) participated in this online workshop.


SAVE ME PLEASE

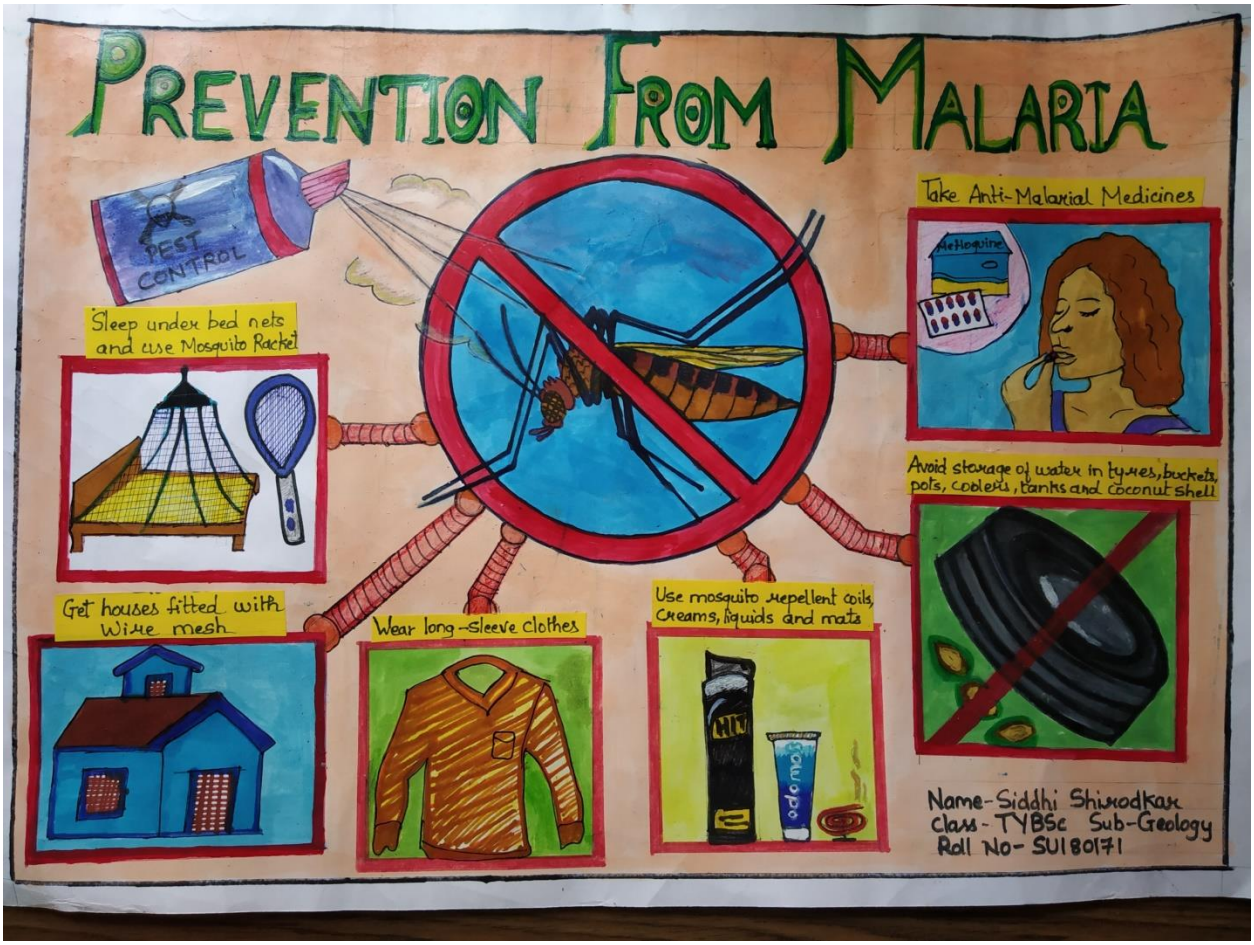

REDUCE
REUSE
RECYCLE
THINK
GREEN
LET'S PLANT A TREE FOR YOU AND FOR ME
WATCH YOUR STEP!!!
HEAL THE WORLD

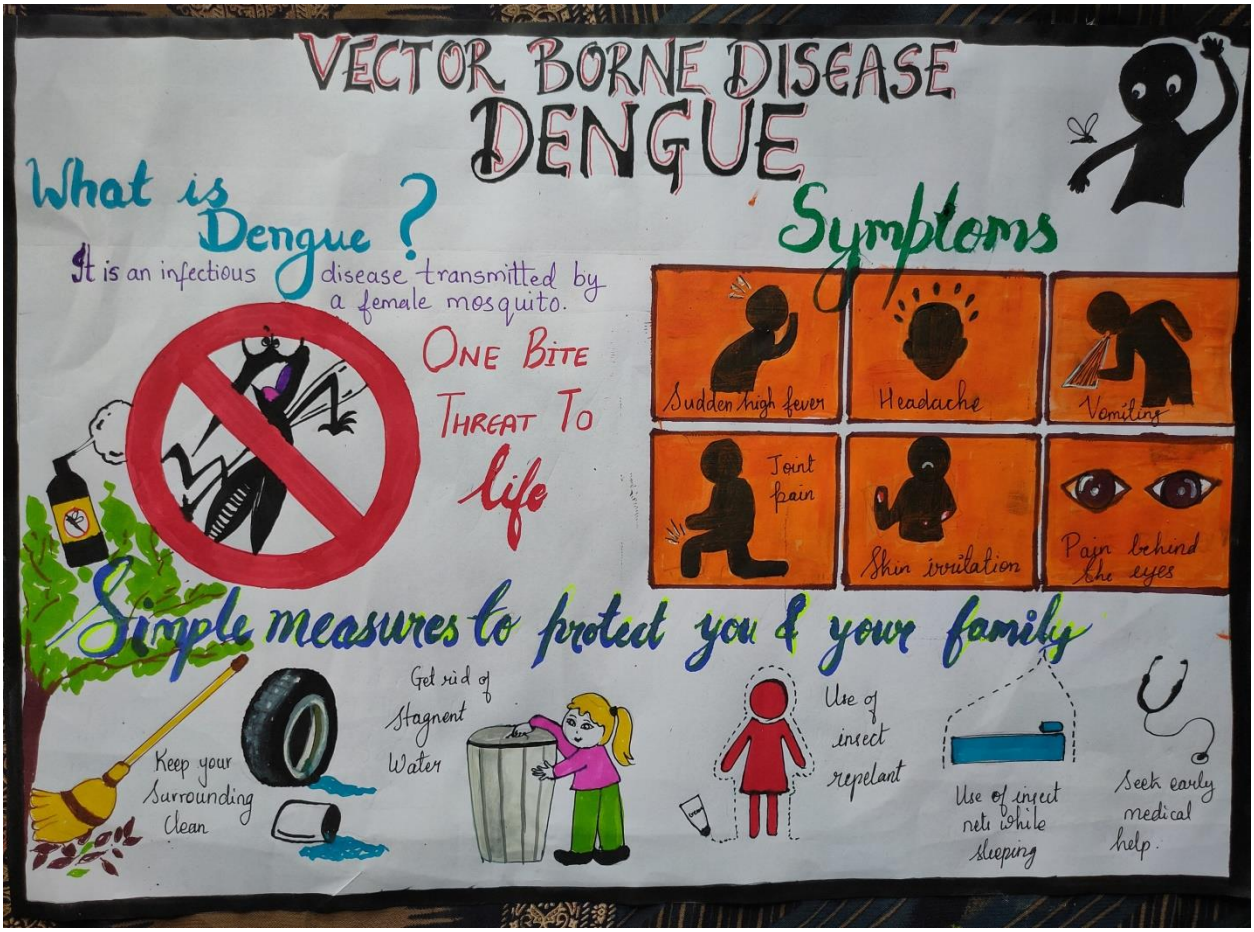

The major problems in the world are the result of the difference between how Nature works and the way people think
Lets heal the world!
COVID-19
Lets Plant a tree!
They gave us food baby!
Humans are so good!

Report- Posters on Vector borne diseases

Date of submission:09/10/2020

NSS Volunteers participated- 37
Female- 37
Male- NIL




VECTOR BORNE DISEASE
DENGUE
What is Dengue ?
It is an infectious disease transmitted by a female mosquito.
ONE BITE THREAT TO life
Symptoms
Sudden high fever
Headache
Vomiting
Joint pain
Skin irritation
Pain behind the eyes
Simple measures to protect you & your family
Keep your Surrounding Clean
Get rid of Stagnent Water
Use of insect repelant
Use of insect neti while sleeping
Seek early medical help.


Spray To Kill
Yukta DicholKar
S.Y.B.Sc. Chemistry
SU190039

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REPORT OF FACULTY PARTICIPATION	
Title:	'Bird Walk'
Date and year:	05th to 07th February 2021
Organising Committee	Goa Forest Department
No. of Participants	25
Objective	To expose students to various birds found at carambolim and maina Curtorim.
Summary of the proceedings	Dr. Nandini Vaz Fernandes and Mr. Stephen Dias, Departmemt of Zoology coordinated the 'Bird Walk' organised by Goa Forest Department from 05th to 07th 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:	29th to 31st January 2021
Organising Committee	Goa Forest Department
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 proceedings	Dr. Nandini Vaz Fernandes, Associate Professor, Department of Zoology was invited as a resource person by Forest Department, Govt. of Goa, for the 'Pre-Bird Festival Webinars' organised from 29th 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 of birding

**

Photographs