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3. Clean and green campus initiatives

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PRINCIPAL'S REPORT

1. VAN MAHOTSAV:

Van Mahotsav is an annual tree-planting festival initiated by then Union Minister for Agriculture Kulapati Dr. K M Munshi in the year 1950. As a practice, NSS Unit organized this festival in the first week of July. During the week, about 100 different species of fruits and flower bearing plants were planted in the College Campus. On the occasion of Van Mahotsav, Principal of the College administered oath to all the NSS Volunteers to protect and grow trees.

As a part of Institutional Social Responsibility, 35 NSS volunteers along with Programme Officer participated in the tree Plantation Programme organized by International Human Right Association, Canacona. Our volunteer assisted IHRA in plantation drive.

2. CLEANING CAMPAIGN:

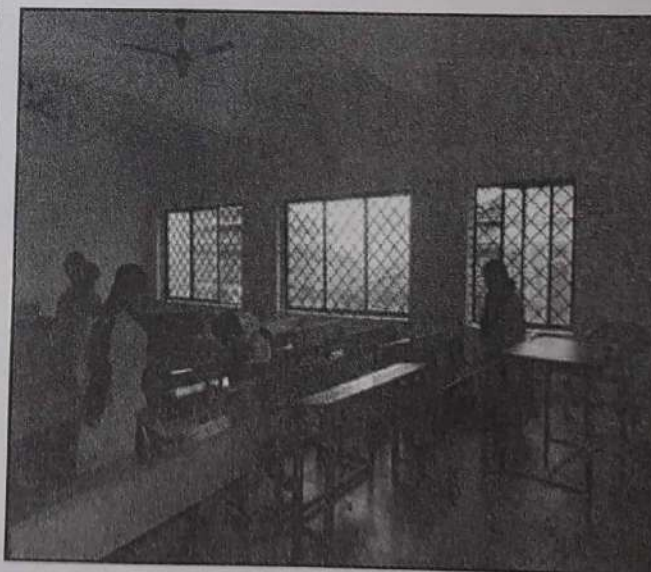
To instill the significance of clean and healthy environment among the students a CLEANING CAMPAIGN is carried out by the NSS Unit of our College. Some of the activities carried under this campaign include:

College Campus Cleaning

Classroom Cleaning

Library Cleaning

Neighborhood Cleaning



PRINCIPAL'S REPORT

3. WORKSHOP ON HOW TO MAKE PAPER BAG:

Plastic has become a curse on the modern society. Plastic is made up of various chemical elements and therefore is regarded as a highly contagious material that does not easily degrade in the natural environment after its usage or utility period.

Hence to educate the NSS volunteers to adopt GREEN LIFESTYLE, like last year; this year too, a workshop on HOW TO MAKE PAPER BAGS was conducted. About 150 volunteers benefitted from the Workshop and each volunteer submitted 100 papers bags.

7. DISTRIBUTION OF PAPER BAGS:

To make plastic free Canacona and create awareness about the ill effects of plastic and health and environment, about 15,000 bags were prepared by the NSS volunteers were distributed in the local market among shopkeepers, fish sellers, vegetable vendors etc. NSS Unit plans to prepare another 20,000 bags in the Special Annual Camp and in next Semester.



HIKING AND WALKING TRAIL:

Hiking and walking trails play an important role in the environmental movement. Hikes and Trails present a unique opportunity for education. People can learn about nature, culture or history along trails. Hikes and trails provide firsthand experiences that educate users about the importance of the natural environment and respect for nature.

To achieve the above objectives, a Hiking Programme was organized on 14th August 2016 at Siddhanath Hill, Borim-Ponda. About 300 NSS Volunteers along with NSS Programme Officers, and Staff climbed 370 meters above mean sea level. have participated the hike.

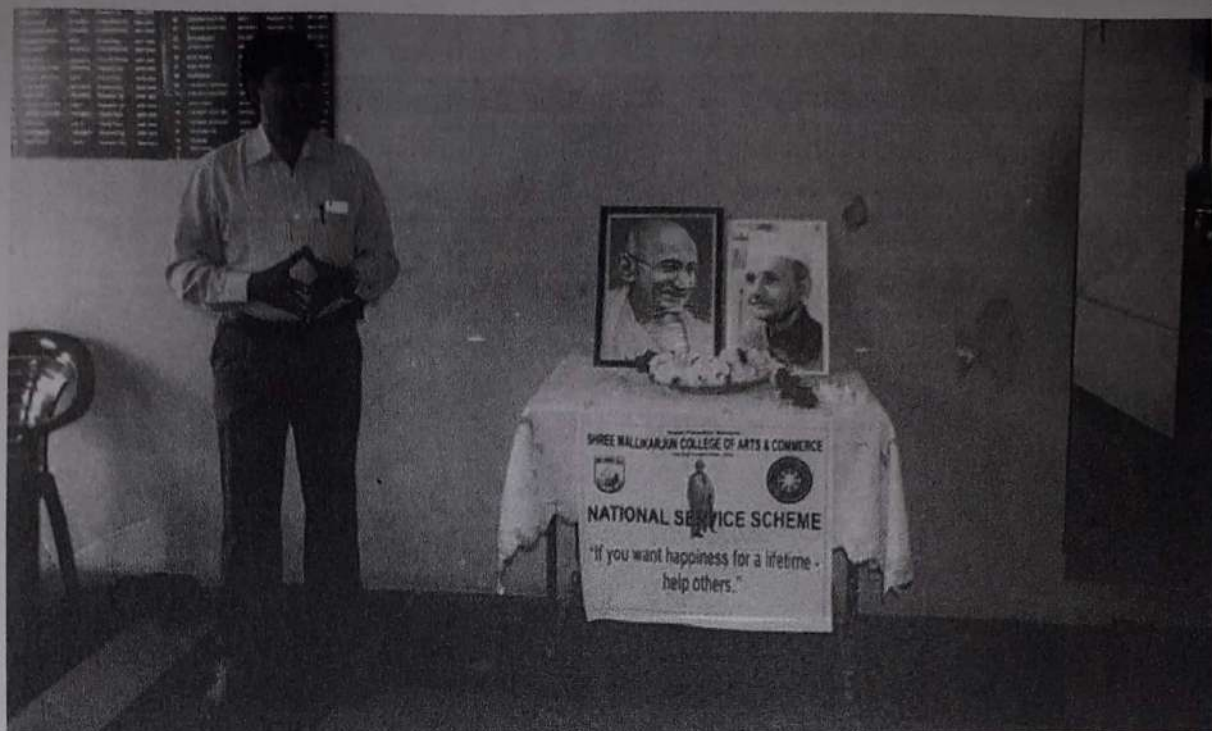


Apart from exploring natural beauty, all the hikers experienced cultural legacy of this region by visiting 12th Century Shrine of **Siddhanath** and other historical monuments. From this vantage location, one can find the fine view of **Zuari** river basin.

4 SWACCH BHARAT ABHIYAN:

On the occasion of the birth anniversary of Mahatma Gandhi and Lal Bahadur Shastri, on 2nd October 2016, NSS unit of our College organized special cleanliness drive in college campus and in the surrounding areas. Officiating Principal of the College Dr. F. M. Nadaf highlighted the importance of hygiene, sanitation, and cleanliness.

PRINCIPAL'S REPORT



On the occasion of GANDHI JAYANTI, under the banner of NATIONAL SERVICE SCHEME, a massive cleaning drive was carried out by all the students, teaching and non-teaching staff. The Mission was planned in following way:

300 students and 47 staff members actively took part in the cleanliness drive.

Area of Cleaning	Name of the Mentors and Office Staff
College	Dr. F. M. Nadaf, Dr. Purnanand Chari Dr. Jagmohan Singh, Ms. Nishigandha Mrs. Prajakta Loliengar, Mr. Ramdas Sawant Mr. Gourish Desai, Mr. Manjunath Bhaireli, Mr. Kusta Velip, Mr. Anup Sawant, Mrs. Ankita Naik Gaonkar Mrs. Anusha Waddar & Mrs. Saku Waddar
Shivraj's House to College Gate	Dr. Pramada Desai
College Gate to Primary School	Mrs. Darshana Pagi, Mr. Vithoba Gaonkar
Nirakar Temple	Dr. Sucheta Naik, Ms. Yogita Lopes
Primary School towards Sushila Garage	Ms. Suvidha Komarpant, Mr. Sandesh Phaldesai
NLI inside	Ms. Domitel D'souza & Bhalchandra Desai
Shivraj's House to Pradeep's Shop	Dr. Rupa Chari
NLI to near ITI	Dr. C. P. Hiremath, Ms. Michelle Tellis

Pradeep's Shop towards Sushila Garage	Dr. Geeta Walvekar & Ms. Gaurisha Phaldesai
Main road to Railway Station	Ms. Akita Fernandes & Ms. Karishma Parsekar
Nagarcem towards Chapoli Road	Mr. Vividh Pawaskar, Mrs. Tanuja Phaldesai & Mrs. Manuja Gaonkar
Pallolem Beach Towards North	Mr. Pramod Pawar & Arjun Kamble
Pallolem Beach at Center	Mr. Savio Leitao & Ashvek Shanbhag
Pallolem Beach Towards South	Mr. Anand Velip, Ramu Pagi, Rajesh Gaonkar and Ravi Komarpant
Goa State Co-operative Bank to Omkar Bldg.	Mr. Arvind Haldankar & Mr. Krishna Vagonkar
Omkar Building to St. Treza Church	Mrs. Kshama Desai
Kadamba Bus Stand in and out	Mr. Sandesh Savant
Pansulem	Mrs. Padamavati Tubachi, Ms. Tanvi Naik
Refreshment	Dr. Purnanand Chari, Mr. Suraj Kamat



SWACCHATA PAKAWARA:

To celebrate this fortnight NSS unit conducted various competitions in the college.

Cleanliness Awareness Rally from College to Canacona Market

Poem writing competition on Garbage issue

Poster Competition on cleanliness

AZADI 70-YAAD KARO KURBANI:

In order to celebrate 70 years of India's Independence, NSS unit of our College organized following Competitions from 15th August -31st August 2016:

- Class wise Slogan competition
- Poem writing competition
- Poster competition
- Interclass Patriotic Singing Competition on 23rd August.2016.

PRINCIPAL'S REPORT

➤ SPECIAL GUEST LECTURE ON PATRIOTISM:

Shri Mahabaleshwar Sail, Ex-service man and renowned Konkani writer was invited to deliver a lecture to all the NSS Volunteers on PATRIOTISM. Mr. Sail served Indian Army from 1961 to 1980. He shared his personal experiences of Wars that he participated and conditions prevailing on Indian borders.



6 NSS DAY CELEBRATION:

47th NSS Day was celebrated on 24th September 2016. On the occasion of this both the Programme Officers delivered a speech on the evolution of National Service Scheme. To

Commemorate this day on 26th September 2016 an “**Anti-Plastic Rally**” was organized from College to Chawdi, Canacona. On the occasion 15,000 paper bags which were prepared by NSS volunteers were distributed in the market with a request not to use plastic bags in future. Similarly, on 26th September 2016, NSS Unit staged a **Street Play on “Swacchata Awareness”** at College Campus and Chaudi. Four NSS volunteers of our College actively participated in a function arranged by Sports and Youth Affair Panaji on 27th September 2017 to mark NSS Day.

Grace Marks Eligibility:

261 NSS Volunteers have completed 60 hours of regular work during the first half of 2016-17. Following is the class-wise breakup:

Class	No of Volunteers		
	Male	Female	Total
FYBA	26	32	58
SYBA	30	36	66
TYBA	34	50	84
FYBCOM	06	04	10
SYBCOM	08	14	22
TYBCOM	10	11	21
Grand Total	114	147	261

NSS Special Camp: NSS special camp is proposed at Gurukul, Kajumol, Canacona from 2nd November to 8th November 2017.

Flag day Stamp collection was done by the student from 28th Novemebr to 5th Dec. 2016. NSS

7. Cleaning campaign:

Class wise campus cleaning was done in the month of January on various days.



PRINCIPAL'S REPORT



Classroom cleaning – NSS volunteers of each class cleaned their respective class.



ENVIRONMENT ENRICHMENT PROGRAMME

- To increase understanding about environment, a lecture series is being conducted. On 17th July 2016, a lecture on '**Agricultural practices in Canacona taluka**' was delivered by shri. Shivram Desai, Zonal Agricultural Officer, Canacona Division.
- A guest lecture on the topic of '**Soil characteristics and agricultural crops**' was organized on 22nd August 2016. The resource person shri. K. B. Gaonkar, Secretary, DPM Canacona discussed various issues pertaining to soil development in the surrounding area.
- To help carbon sequestration process and ecological balance, **tree plantation programme** is being conducted annually. On July 01, 2016 trees were planted in the college campus and along the road side.

2017-18

- ① • The observance of **Swatchh Bharat Pakhwada** started in our Institute on 1st August 2017 by rally, class cleaning and oath administering ceremony. A group of 50 volunteers (Male- 22 Female- 28) with NSS Programme Officers conducted rally in the college campus and visited each class. With the permission of teacher therein, classes were cleaned by the volunteers. In each class, the Programme Officer, Dr. Geeta Walvekar, elaborated the purpose of conducting such drive and also requested all the students to join their hands for success of Swatchh Bharat Mission. Volunteers selected from each class administered oath to respective class students and received overwhelming response from them. 03 PO



- ② • On 2nd August 2017, '**Swatchhta through Tree Plantation**' programme was conducted. At the hands of Chief Guest, Shri. Shivram Desai, ZAO Canacona, medicinal plants were planted in the college campus. In all 142 volunteers (Males – 55 and Females – 87) participated to plant 333 saplings in college campus as well as in villages. 06 PO



- ③ • Under the theme of '**Drive against Plastic**', a workshop on 'making paper bags' was conducted on 3rd August. The principal Dr. F. M. Nadaf as a Resource Person enlightened volunteers on the menace of plastics and encouraged them to use cloth and paper bags. The Resource Person demonstrated the skill of making bags from newspaper and helped volunteers in making the same. Volunteers enjoyed making paper bags and decided to make and distribute 1 lakh paper bags during the year. Altogether 72



Cops

volunteers (Males- 31 and Females- 41) participated in the programme. 03 PO



- A team of 45 volunteers consisting 15 boys and 30 girls participated in the campus cleaning drive on 4th August 2017. 02 PO



- Campus beautification work was carried out by the NSS volunteers on 5th August involving participation of 50 volunteers (Males- 22 and Females- 28) 04 PO
- On 8th August 2017 a talk on the topic of 'Vector Borne Diseases - causes and impacts' was organized in the college auditorium to spread the awareness about cleanliness in our surrounding.



were conducted during the year.

⑥ • **Vegetable Gardening**

On 27th July 2017, Shri Shivram Desai, Zonal Agricultural Officer, Canacona Division, conducted workshop on vegetable farming and encouraged volunteers to practise modern form of farming by taking help from Agricultural department if required. He highlighted the tremendous work of Canacona youth in implementing new form of farming in recent years. On 14th and 15th November, with the help of Zonal Agricultural Office, Canacona a team of 36 volunteers constituting 10 boys and 26 girls developed vegetable garden in the college campus and carried further work in the remaining months.

⑦ • **Paper bag making**

2 more workshops on paper bag making were conducted on 26th and 27th of September. In all 69 volunteers (Males- 22 Females- 47) from FYBA and SYBA classes participated in these workshops conducted in the first half of the year. About 45000 paper bags were prepared by the volunteers in the first half of the year.

HEALTH



8

COLLEGE CAMPUS CLEANING DRIVE

Our College campus is covered over an area of 9000 square meters in the lap of Western Ghats. Our volunteers play an important role in maintaining campus green and clean. Campus cleaning is a daily phenomenon. But special Campus cleaning drive was conducted on 16/09/2017 in which 63 NSS Volunteers participated majority of them were girls.

Total No. of Volunteers: 63

No. of Male Volunteers: 18

No. of Female Volunteers: 45

PO - 5

CLEANING OF PUBLIC PLACES

Cleanliness in local environments is one of the most important way to prevent diseases. As the cleanliness of the house is necessary, similarly cleanliness of local surroundings is also necessary. Hence to educate people and lead by example our NSS Volunteers to the responsibility of Cleaning Canacona Railway Station, Canacona Kadamba Bus Stand, Palolem Beach and a small section of



7-1-6
②

SWACHH GANDHI JAYANTI CELEBRATION

Mahatma Gandhi Jayanti of this year i.e. 2017 is celebrated as **SWACHH GANDHI JAYANTI** on the call given by the Prime Minister of India. On the occasion of Gandhiji and Shashriji Jayanti, a special programme was organized to pay homage to Gandhiji and Shastriji. Dr. Jagmohan Singh Senior Faculty of the College spoke on the occasion. Dr. F. M. Nadaf, Principal of the College, addressed the staff and students and highlighted the role played by Gandhiji in cleanliness.



As a part of **Gandhi Jayanti class room cleaning drive** followed by peace rally was undertaken by the NSS Volunteers. In all 211 students comprising 60 male volunteers and 151 female volunteers participated in this mission.



2018-19

One Day Special Camp

With an objective of campus cleaning, and beautification as well as personality development, One Day Special Camp was held on 07th October 2018 in the college campus. 76 volunteers (23 males and 53 females) participated to keep their environment clean and green. The camp began with NSS song and national anthem at 9.30 am and thereafter the planned work was assigned in groups during morning session. In the afternoon session, Prof. Vividh Pawaskar, Department of English, conducted an eventful and joyful session on personality traits. This was followed by feedback session of volunteers. With prayer and national anthem, the special camp got over at 5.15 pm.



✓ Vegetable Gardening

In order to give practical exposure of agricultural practises to volunteers, vegetable gardening is being practised in the college campus regularly. Different types of vegetables were cultivated by using organic manures.

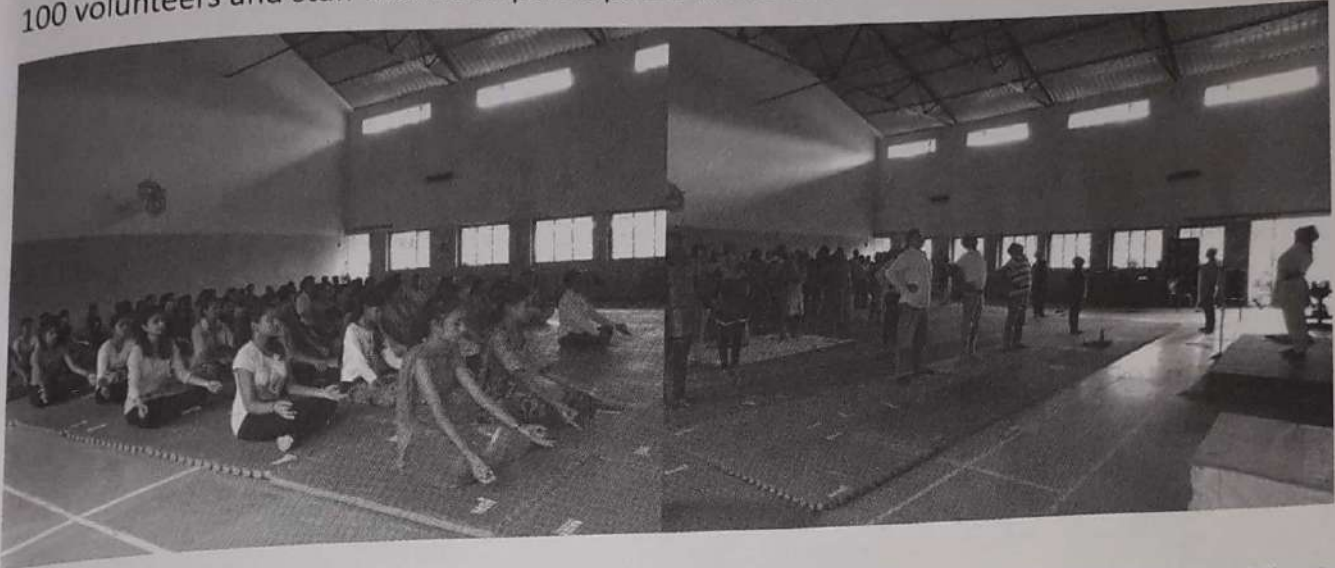


NSS REPORT 2018-19

The National Service Scheme (NSS) designed to shape youths for nation building through community services conducts various activities throughout the year. With an enrolment of 331 volunteers, the NSS Unit of our college conducted variety of programmes to achieve the goals.

International Yoga Day

The NSS activities for the academic year of 2018 – 19 began with the celebration of International Yoga Day on 21st June 2018. The resource person, Mrs. Shobha Bhide, associated with Patanjali Yog Pratisthan, demonstrated different kind of Yogasanas including Bhujangasan, Trikonasan, Hastapadasan, Shavasana and others apart from various Pranayama forms. Over 100 volunteers and staff members participated in the event.



Adventure Camp

2 NSS Volunteers namely Ms. Samiksha Velip (SYBA) and Mr. Suraj Gaonkar (FYBA) participated in the adventure camp organised by Department of Sports and Youth Affairs, Panaji under the Central Government initiative of 'Ek Bharat Shreshtha Bharat' in the state of Goa between 22nd July and 28th July 2018

Swachh Bharat Pakhwada

Swachh Bharat Pakhwada 2018 began with administering swachhtashapath to the NSS volunteers by Officiating Principal Dr. F. M. Nadaf on 1st August 2018. Host of activities were organised to achieve the objectives of this national mission. These includes campus, classroom as well as college ground cleaning, awareness campaign through village rally, street play, poster display





Vanmahotsav

To expand green cover in and around college campus, vanmahotsav was celebrated on 8th and 11th of August 2018. Altogether 98 volunteers participated in this drive and successfully planted 60 plant saplings.

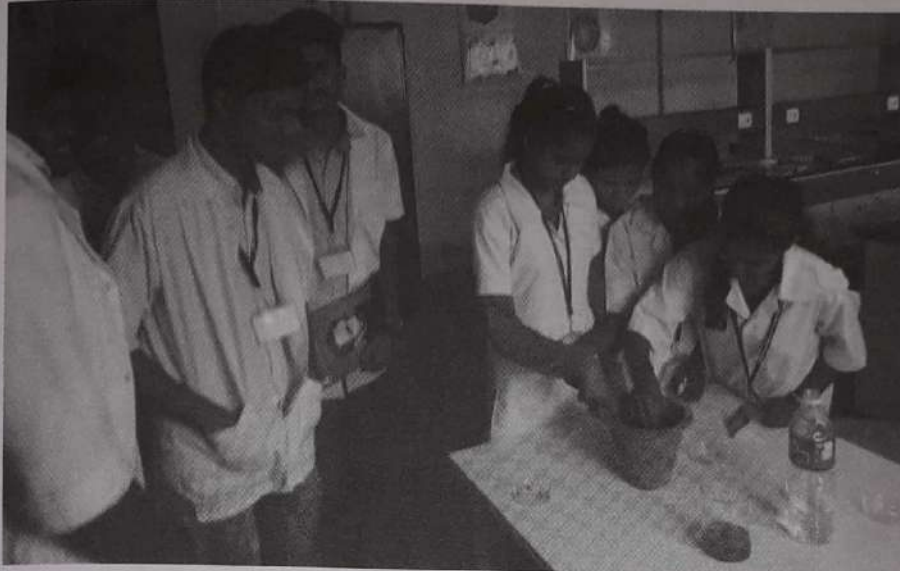


Science section

Departmental Activities Conducted by Botany Department

1. 9th August 2018 – Mini garden

Students created mini garden with mosses and learned to conserve algae which they collected from vicinity seashores.



2. 4th Dec 2018 – Winter tree quest

Department of Botany organized a fieldtrip named "Season watch of campus Trees" on 4th Dec 2018 at 8.30am to 9.30am near college campus. Since our students participated online in tree quest from Goa the Team Season watch highlighted our students' work in their report.

In December this year, SeasonWatch held its first bioblitz event called the Winter Tree Quest. The idea of this even was to rapidly collect phenology data on the common and widespread trees of India. This allows one to see what the same species of tree is doing across the large area of our country.

We plan to hold once such blitz every quarter. This snapshot of many thousands of trees over different seasons is a quick way to see how different tree species change with seasons.

We are thrilled with the participation we saw this time! 121 individuals, 50 schools and 34 colleges contributed data on 14814 trees from 23 states. The following report is a summary of the event, with top performers, top species recorded and a few of the overall phenology patterns we were able to capture via the event.

See you again for the Spring Tree Quest in March 2019!

Regards,
SeasonWatch Team

The Top Tens



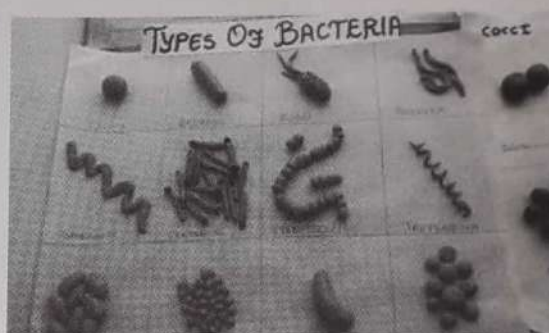
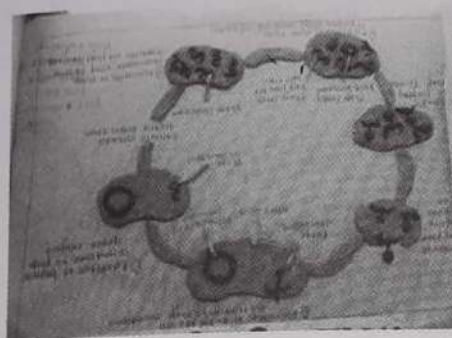
8. **27th March 2019**

Botany fieldtrip was conducted to study various aspects of Botany.



BEST PRACTICES FOLLOWED BY BOTANY DEPARTMENT THROUGHOUT THE YEAR (2018-2019)

1. **Model making as a part of students learning with fun**



2. **Herbarium preparation:**

Documentation of plants and maintenance of Herbarium by students with a motto to keep a record of plants available in and around campus.

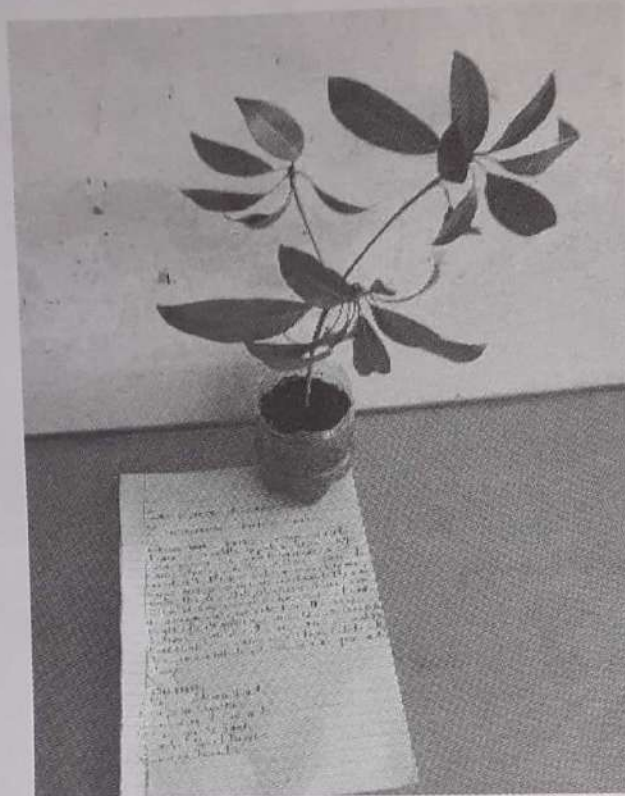
3. **Season watch:**

Students use App to monitor trees i.e. various changes in their lifecycle throughout the year which helps them understand different phenology



4. **Plant of the day**

Display Plant of the Day in Campus to Create interest of learning plants by highlighting their facts

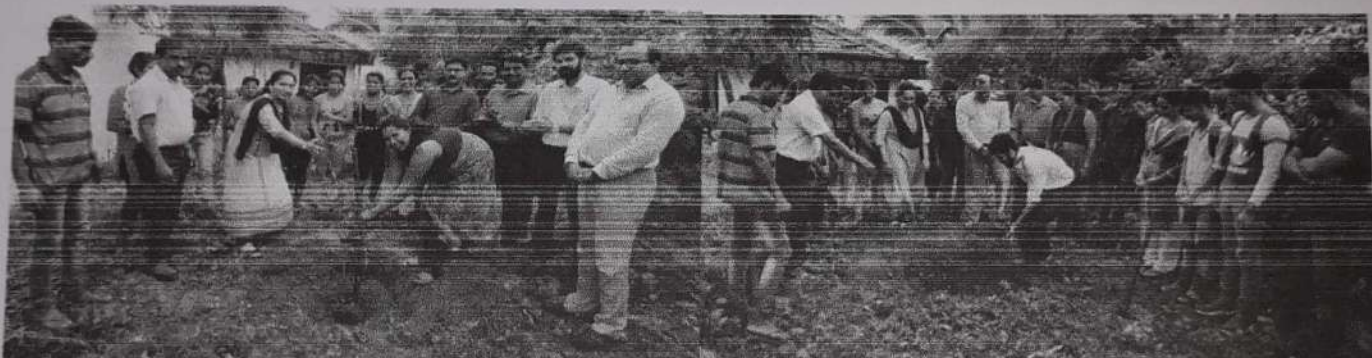


5. Biodiversity walks in campus to study plants in field because we believe in learning w

① Tree Plantation

2019-20

A tree plantation drive was launched in the college campus on 09th August 2019 at the hands of Shri. Bhagwant Karmali, Block Development Officer of Canacona taluka in the distinguished presence of Mrs. Suman Gaonkar, Sarpanch of Gaondongrem village, Dr. Manoj Kamat, Principal, Dr. F. M. Nadaf, Vice-Principal, Dr. Sucheta Naik, Associate Professor in Commerce, Shri. Ramdas Sawant, Head Clerk, and NSS Programme Officers Mrs. Tanuja Fal Desai and Mr. Anand Velip. The saplings were donated by Mrs. Tanuja Fal Desai. 24 NSS volunteers (males- 13 females- 11) also took part in the tree plantation programme.



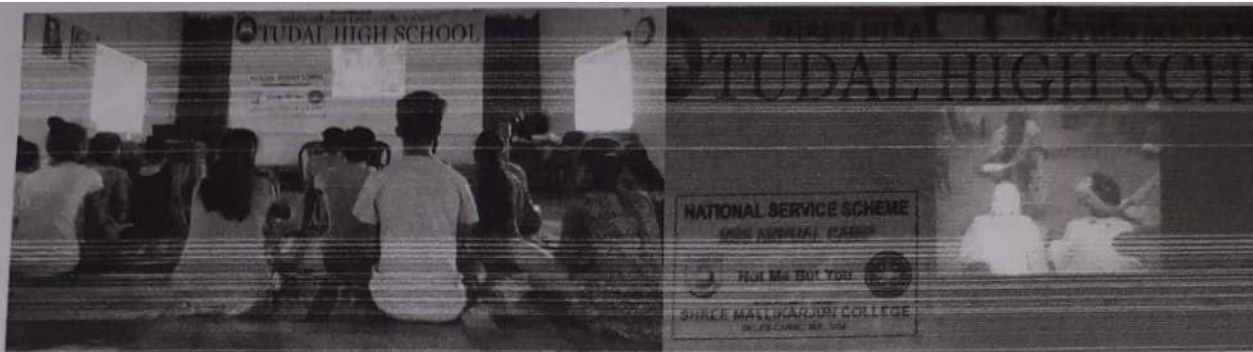
②

Vegetable Gardening Workshop

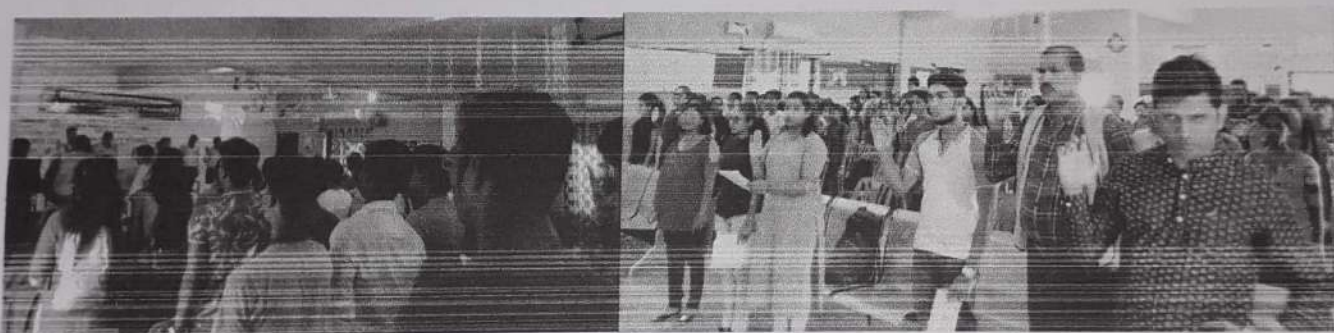
A team of 6 male volunteers with NSS Programme Officer Mr. Anand Velip participated in the workshop organised by Zonal Agricultural Department, at Chaudi on 27 August 2019.

On 28th August 2019, Shri. Shivram Desai, Zonal Agricultural Officer conducted workshop for NSS volunteers (M- 4, F- 24 T-28588) regarding the use of organic fertilizers in the cultivation of crops in the college campus.

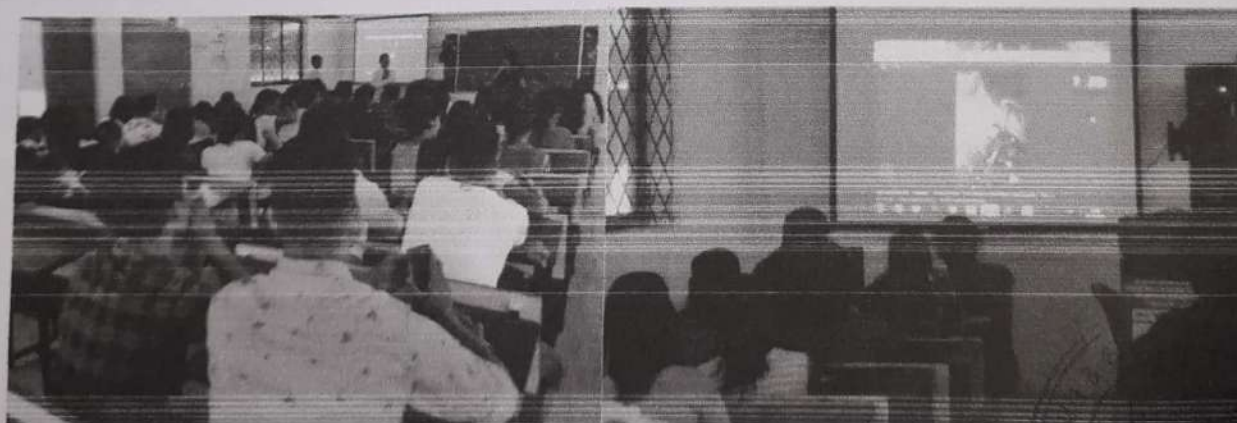




3. Swachhata shapath for volunteers were administered by Shri. Nixon Soares, Motor Vehicle Inspector of Canacona Division on 16th January 2020. Along with 61 NSS volunteers (Males - 23 Females - 38), members of Lions Club of Canacona and NSS Programme Officers also pledged to devote 100 hours to cleanliness drive.



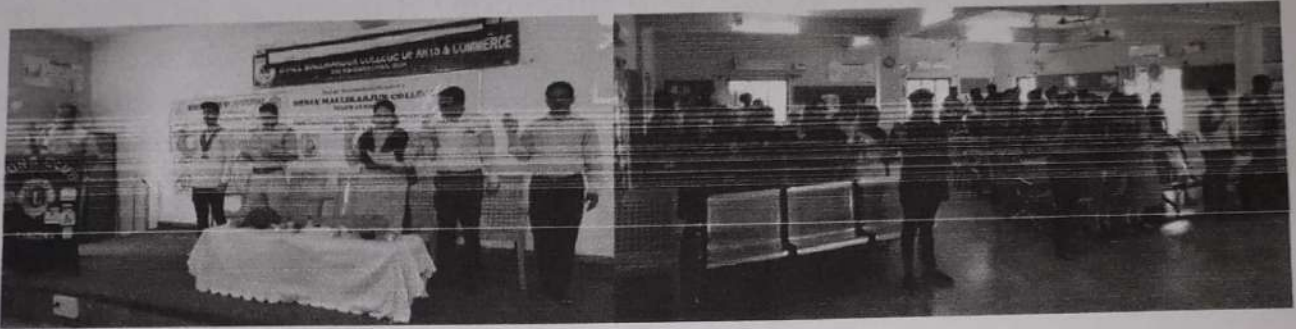
4. Skype communication with Sahebganj College, Sahebganj, Jharkhand was held on 20th February 2020 at 11.00 am. 51 volunteers (males- 19 females- 32) and 11 staff members communicated with their counterpart in Jharkhand.



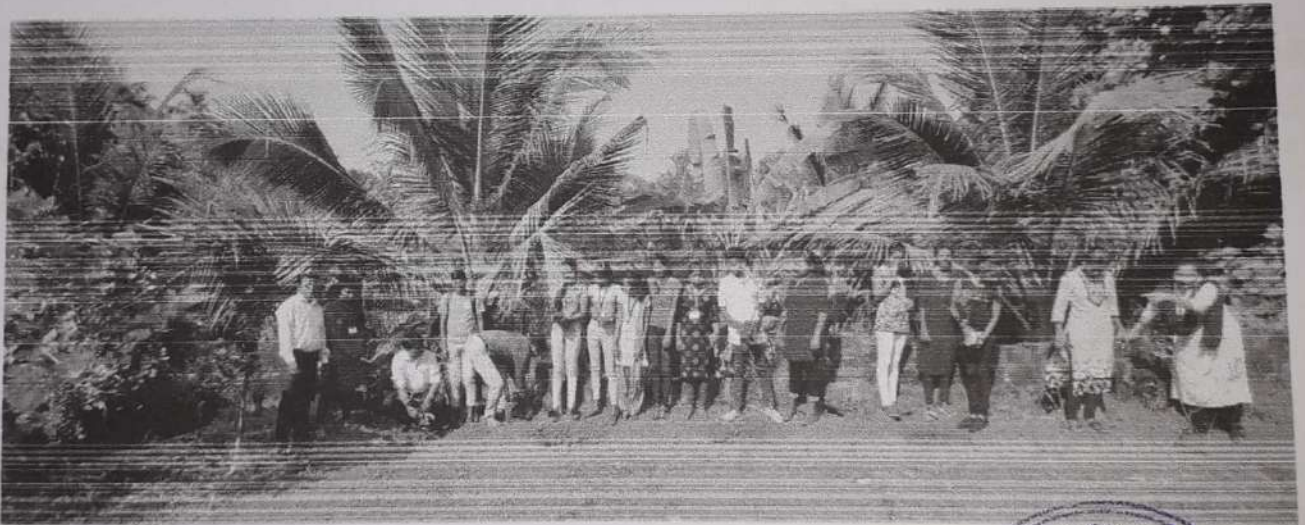
Staff members took pledge

Swachhata Pakhwada

The Swachhata Pakhawada was celebrated between 16th and 31st January 2020. On 16th January, **swachhata pledge** was administered to NSS volunteers by Shri. Nixon Soares, Motor Vehicle Inspector, Canacona Division. Along with 61 NSS volunteers (Males - 23 Females - 38), members of Lions Club of Canacona and NSS Programme Officers also pledged to devote 100 hours to cleanliness drive in the 150th birth anniversary year of Mahatma Gandhi.



The NSS Unit is devoted to reduce carbon footprints through the process of carbon sequestration in the activities conducted. As a part of Swachhata Pakhawada, 16 NSS volunteers (Males - 05 Females- 11) participated in the tree plantation programme with 4 faculty members in the college campus.



Go Green Initiative

2020-21

As the world witness global warming with an increase in greenhouse gases especially carbon-di-oxide and consequent climate change, global community has realised the significance of green cover. Hence plantation of trees and reduction of carbon footprints has assumed focal point in the global discussions. While adhering to the commitment of reduction in the carbon footprints, the NSS Unit has pledged to contribute to increase green cover in the vicinity through the network of active volunteers. Volunteers willingly participated in planting saplings in their native areas and are obliged to take care of the same. (April – July 2021)

Participation: Volunteers – 44 (Males- 13, Females- 31)

Programme Officer/s – 03



Other Programmes



DNYAN PRABHODINI MANDAL'S
SHREE MALLIKARJUN



&

Shri Chetan Manju Desai College
Delem, Canacona, Goa



(2020-21)

CONSERVATION OF ENVIRONMENT, DISPOSAL OF WASTE AND REDUNDANT ASSETS POLICY

Created on:

Approved by IQAC on :

Approved by Management on :

Document Collated by: Mr. Dipak Bowalkar.

Mr. Agraj Desai.

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FOREWORDS

Dnyan Prabodhini Mandal's SHREE MALLIKARJUN & Shri Chetan Manju Desai College acknowledges and takes responsibility for the environmental impact of its activity. The college is committed to mitigate the impact of its operations and Behaviour on the natural environment. The college complies with all environmental legislation. It works to increase awareness of environmental responsibility amongst its fellows, students and staff. It pledges to maintain all building and grounds in an environmentally conscious manner for the benefit of all present and future college members and visitors, keeping their health and safety uppermost in mind.

In keeping with its tradition of innovations and intellectual excellence, the college also outlines the following policies and practices, which it uphold in order to further improve its environmental performance. I am thankful to Mr. Dipak Bowalkar & Mr. Agraj Desai for putting their collective efforts in collating this policy Document.

Prof. Dr. Manoj S. kamat
Principal

INTRODUCTION

Dnyan Prabhodhini Mandal's SHREE MALLIKARJUN and Shri Chetan Manju Desai College takes great pride in the natural beauty of its campus. Even though with small size, the campus offers insight into the complexity and balance of nature because of its special location on the foot hills of Karmal Ghats. The constant interaction with surrounding with rich biodiversity, campus holds vivid species of Flora and Fauna.

For those interested in nature, conservation and environmental study, the college offers a canvas of natural classrooms in which students and the extended community can learn and explore environmental principles and processes of concern.

Our College Mascot “THE EAGLE” Symbolises multi-dimensional aspect. The mascot encouraging students to adopt characters of eagle such like confidence, competence, connection with community and achieving high though remaining rooted to its values, on the other had “the Eagle” also symbolise the great diversity of raptor birds (27 Species) in the Taluka. Especially our mascot provides an umbrella for conservation Goa’s largest raptor White Bellied Sea Eagle.

Objectives

The rapid utilization and economic development at local, regional and global level has led to several environmental and ecological crises. On this background it becomes essential to adopt the system of the Green campus for the institution which will lead for sustainable development.

The environmental policy of the college aims towards a systematic identification, quantification, recording, reporting, analysis and mitigation of components in the environment to determine:

- a) The compliance status to environmental regulation requirement.
- b) The environmental management system
- c) The overall environmental risk of the premises.
- d) The proper disposal of waste generated through different processes in campus.

Section - I

Environmental Policy

Framework:

With regard to the successful implementation of the College Environmental Policy, the College will abide by the following framework:

1. Responsibly manage all aspects of operations to meet recognized environmental standards and legal requirements.
2. Manage college operations to promote environmental protection and sustainable development where ever feasible.
3. Work with industry, government, public groups and the college community to determine environmental priorities.
4. Communicate with relevant stakeholder groups, in a timely and candid fashion, on the environmental aspects of college policies and operations.
5. Encourage all employees to be conscious of environmental considerations and to be protective of the environment.
6. Develop and implement environmental audits of all college operations including the physical plant, food services, purchasing, programs and transportation.
7. Develop and implement a procurement procedure which would encourage the procurement of products and services from suppliers who have a demonstrated commitment and capacity to produce those products and services in an environmentally responsible manner.
8. Establish an Environmental Committee /Green Audit Committee that would be responsible for monitoring the implementation of the Environmental Policy. The Committee would report to the Senior Management Committee of the College.
9. Endeavour to ensure that every graduate of Shree Mallikarjun & Shri Chetan Manju Desai College has received environmental awareness and resource utilization education, and wherever feasible, environmentally responsible training relevant to their chosen field of study and career path.

Green Audit Policy

The Green audit aims to analyze environmental practices within and outside the college campus, which will have an impact on the eco-friendly ambience. It is initiated with the motive of inspiring the work conducted within the organisations whose exercise can cause risk to the health of the inhabitants and the environment. The management of healthy environment and determining its assets in the college campus will be carried out annually by internal Green Audit committee. The findings and analysis of same will be proposed to Principal of college through a self study report. Further it will be subjected to external independent review through external green auditor agency appointed by college.

The college shall establish a Green Audit committee comprising of passionate and environmental conscious members including staff and student representatives, who will work in coordination with college administration to;

- i) Develop specific policies and target to promote, monitor and improve environmental practices and work towards reducing the carbon footprint of the institution.
- ii) Perform Green audit of the College.

Targets are to be reviewed regularly and this policy is to be reviewed after every three years.

The Committee should also encourage activities pertaining to Environmental protection and sustainable development specific to Canacona Taluka and college campus such as:

1. Van Mahostav: Tree Plantation
2. Collaboration with Panchayat: Biodiversity Management Committee.
3. Use of digital tools in biodiversity monitoring such as Epicollect and ebird
4. Coastal conservation focusing on sand dune and Mangrove ecosystem management.
5. Activities on cleanliness drives and environmental sensitisation in community.
6. Liquid waste, lab waste & bio-hazard waste management in college campus
7. Facilitation of rain water harvesting and open well recharge.
8. Reduction in use of single use plastic.

Section - II

Disposal of waste and Redundant Assets

Purpose

For the purpose of control and monitoring of mitigation and proper waste disposal the college appoints Waste Management Committee. The role of the Waste Management Committee will be to prepare action plan for

- a) Waste Reduction in Campus
- b) Waste Segregation
- c) Waste Recycling
- d) Waste Disposal

Process

a) Waste Reduction in Campus: The root cause of waste generation is over consumption of waste generating resources. To reduce the volume of waste generated within campus the college takes strict actions to implement reduce, reuse & recycle policy in all materials used within campus, in daily operation and in other projects.

b) Waste Segregation, Recycling & Disposal: The Waste generated & collected within college campus & canteen is to be segregated as:

- i) **Non Biodegradable waste:** The non biodegradable waste such as plastic bags and wrappers to be collected on daily basis and is further handed over to Municipal waste management system
- ii) **Recycle Dry waste:** The dry waste such as paper and plastic bottle to be segregated for the purpose of recycling and to tie up the process with NGO's for recycling of paper waste.
- iii) **Bio-degradable waste:** The Biodegradable and wet waste generated through canteen and other places to be segregated separately and to dispose biodegradable waste in vermi-compost pit in the college.
- iv) **e-waste and Scrap disposal:** Annually one week collection drive is to be made, appealing staff and students to collect e-waste. The assets is to be prepared and item wise list is made by **Maintenance supervisor** and is put forward to **Waste Management Committee**. After proper scrutiny, the assets are to be cancelled from asset register. The disposal of e-waste and scrap is done as per the policy and is handed over to recognised NGO/authorised vendors.

Disclaimer

All the “Environmental & Disposal of Waste and Redundant Assets policies” are subjected to approval of the governing body and once approved only the governing body has the right to amend it, should it be amended through the due process of the approval of the chairman to be duly rectified in the next scheduled Governing body.