

GREEN AUDIT

STUDY PERIOD (TWO YEARS) 2021 – 2022 & 2022 - 2023

Sustainability study
AUDIT REPORT

Studied for
Shri. Swami Vivekanand Shikshan Sanstha's
Shikshanmaharshi
Dr. Bapuji Salunkhe College, Miraj
Miraj – 416410, District Sangli, Maharashtra

Studied in the capacity of
Accredited and Certified GBP



Website: <https://thegreenviosolutions.co.in/>

Email: greenviosolutions@gmail.com

Disclaimer

The Audit Team has prepared this report for the **Shri. Swami Vivekanand Shikshan Sanstha's Shikshanmaharshi Dr. Bapuji Salunkhe College, Miraj** located at Miraj – 416410, District Sangli, Maharashtra based on input data submitted by the Institute analysed by the team to the best of their abilities.

The details have been consolidated and thoroughly studied as per the various guidelines for Green Buildings available in National and International Standards; the report has been generated based on comparative analysis of the existing facilities and the prerequisites formulated by various standards. The inputs derived are a result of the inspection and research. These will further enhance and develop a Healthy and Sustainable Institution.

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The audit is a thorough study based on the inspection and investigation of data collected over a period of time and should not be used for any legal action. This is the property of Greenvio Solutions and should not be copied or regenerated in any form.

The Report is prepared by the Team of Greenvio Solutions under their brand and department – Sustainable Academe as Consultancy firm with the Project Head - Ar. Nahida Shaikh who is as an Accredited and Certified Green Building Professional-Architect. Green Building consultancy is her forte and she is one of the most sought after names when it comes to providing excellent quality services within the stipulated time frame.

The Study is conducted in capacity of Accredited & Certified Green Building Professional with extensive experience.

Ar. Nahida Abdulla
Greenvio Solutions

Developing Healthy and Sustainable Environments

We are an Environmental and Architectural Design Consultancy firm

Sustainable Academe is our department for conducting Audits

Palghar District, Maharashtra- 401208

sustainableacademe@gmail.com



Acknowledgement

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Sustainable Academe

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1. Introduction

1.1 About the Institute

The College has a dynamic educational environment which provides- dedication and inculcates cultural values into students.

It provides education in the disciplines of Arts, Commerce and Science.

The teaching and learning process is facilitated with specialized Laboratories, Computer Labs with high speed Broadband Internet, full electricity backup, well furnished Library with Reading room and Reference section.

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1.1.2 Motto

The College channelizes its efforts towards "Education for Knowledge, Science, and Culture."

1.2 Assessment of the Institute

1.2.1 Affiliation

The courses provided by the Institute received affiliation through the **Shivaji University**, a state university located in Kolhapur, Maharashtra.

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Table 1: NAAC Accreditation details of the Institute

The College is due to enter its Fourth cycle soon.

2. Overview

2.1 Summarised Populace analysis for 2022-2023

2.1.1 Students data

The data (shared by the Institute) shows there were **4,172 students**.

2.1.2 Staff data

S. No.	Type	Male	Female	Total
1	Admin staff	14	00	14
2	Teaching staff	34	20	54
3	Non-Teaching staff	32	01	33
Total Staff Members		80	21	101

Table 2: Staff data of the Institution for 2022-2023

The staff data shows the Institute premises had **101 Staff Members**.

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3. Research

3.1 About the Green Building Study

It is a systematic study of the aspects which make the Institution sustainable and healthy premises for its inhabitants.

3.2 Analysis of the Green Building Study

The procedure included detailed verification as follows:

- Investigation
- Technical
- Observations
- Inferences

3.3 Strategy adopted for Green Building Study

The strategies included data collection from the admin department, actual inventory, investigation to check the operation and maintenance, analysis of the data collection, and preparation of the Report.

3.4 Site Area

The Institute spreads over **6 acres** with a built-up area of **40,981 sq. ft.**

3.5 Establishment

The Institute established and began its operations in **1965**.

3.6 Operation and Maintenance of the premises

The Institution is open from **Monday to Saturday between 08:00 to 17:00 hours.**

4. Evidence



Plate 1: Water tanks in the premises



Plate 2: Sanitary vending machine and messages on compound wall in the premises



Plate 3: E-waste awareness banner and dustbin provisions in the premises

5. Documentation

5.1 Green Practices Audit

The increasing global warming and climate change have made us realise that apart from the enormous strategies the individual small efforts need to be taken by individuals and Educational Institutes as the younger generations are the future of the world and once they are taught about these practices only then can we assume a better future.

5.1.1 Green practices

We observed the following points during the Site investigation and data verification of the premises; these are common for all the Buildings in the premises.

- **Waste management** - *All the laboratories, classrooms, and cabin corridors are having dust bins. Laboratories are having dustbins wastage.*
- **Fresh environment** – *The Institute provides an eco-friendly ambience with fresh air and soothing environment which helps to maintain a physical and mental balance. This kind of a space it a must for an educational institute is inviting and gives the stakeholders an opportunity to explore indoor and outdoor learning to a great extent.*
- **Silent and peaceful atmosphere** – *The Institute is located amidst residential areas which are well designed thus these help to maintain the pollution under control and provide a healthy ambience.*

5.1.2 Community development

The details of **extension initiatives** under various heads in Institute are documented below:

S. No.	Type	Since	Coordinator name
1	National Service Scheme (NSS)	1992	Shri. Suhas Waghmode
2	National Cadet Corps (NCC)	1969	Shri. D. R. Nagarthawar
3	Earn while you learn scheme	2016	Smt. Shubhada D. Jadhav

Table 4: Details of the extension initiatives by the Institute

The details of the **environmental activities** conducted as part of the extension initiatives by the Institute documented below:

S. No.	Initiative	Date
1	One Statue One Unit (Cleanliness by NCC)	13/08/2021
2	Cleaning of Water Bodies(NCC)	06-01-2023
3	Climate Education and Green Campus	28/03/2023
4	Programme for safer Planet	-

Table 5: Details of the environmental initiatives undertaken by Institute

The study states that the nos. of awareness practices should be documented and reflected on the website.

5.2 Waste Audit

Waste is an inevitable part of our lives. Over the years the awareness about waste management techniques has given a rise to rethink how the waste can be avoided being sent to the landfills. The audit provides an approximation of the types of waste generated, location of waste collections, disposal techniques used, waste segregation methodologies adopted, and waste management strategies that are implemented in addition to the newer ways that can be adopted aiming to make the premise clean and sustainable.

5.2.1 Waste produced

There are 95 dustbins in indoor areas and two in outdoor areas.

S. No.	Type	Current practice	Proposed practice
1	Solid waste (Toilets)	Led into storm water drains	<i>Introduce a biogas plant</i>
2	Organic waste (Regular)	Dustbins are provided in the campus to keep campus clean, neat and tidy, transport arrangements are made for solid waste management. Compost arrangement are also made to covert solid waste into fertilizer/ manure.	Continue with the practice
3	Liquid waste (Toilets, wash basins)	Led into storm water drains	<i>Introduce a water treatment plant, though this is not a compulsion</i>
4	Chemical waste from laboratories	Practical labs like chemistry, Botany and Zoology have taken measures to insure that all the chemicals are diluted before discarding in wash basin. Glassware used in the laboratory is washed and rinsed with least quality of water and placed in the liquid waste container.	Continue with the practice
5	Toxic waste from laboratories		
6	E-waste	Awareness programmes are initiated on e-waste management. All e- waste is disposed to the corporation. The non- fuctional computers,	Continue with the practice

		equipment and its peripherals are safely disposed. UPS batteries are recharged/ repaired/ exchanged by the suppliers.	
7	Plastic waste	Our campus organized in every month plastic free campus in our college.	Continue with the practice
8	Bio-waste (Sanitary)	Sanitary vending machines are available	<i>Sani bins should be made available in toilet areas</i>
9	Medical waste (Pharmacy etc.)	NA	-
10	Construction waste and reuse (Only if applicable)	NA	-

Table 6: Details of the waste management practices

The study suggests that the following measures should be adopted:

- ***Dry waste bins with coding in each space***
- ***Separate waste bins each for paper/ plastic/ e-waste should be collected on a monthly basis for awareness drive for further recycling and sensitization purposes***

5.3 Water Audit

Water is one of the basic needs. Pure drinking water is a resource that needs to be preserved efficiently. A water audit helps to identify the sources of water consumption, and the water requirement by the premises is met by these sources. The effective usage of water without any wastage should be a mandatory practice. Understanding the techniques as per site context to increase water conservation in terms of awareness and practice can be identified and executed as part of this exercise.

5.3.1 Water availability and consumption

5.3.1.1 Source of Primary water supply

The Institute requires water from the Local Municipality for drinking water purposes. The details are documented below:

S. No.	Type	Nos.	Capacity
1	Overhead water tank	14	Varying – 14,000 to 17,000 litres

Plate 4: Water tanks available in the premises

The study suggests that the space requires of tanks can be documented with mention of size, capacity usage, Institute name, colour coding and last maintenance date mentioned on each facility.

5.3.1.2 Source of Secondary water supply

The Institute uses the following sources of water supply for secondary usages such as watering plants, kitchen, toilets, and wash basins and other spaces. There is one bore well and one well in premises.



Plate 5: Well in the premises

The study suggests that the wells/ borewells/ pits should be demarcated through color coding and naming.

5.3.13 Source of Tertiary water supply

The tertiary source of water is source of water harvesting.

The practice is available through a tank of 10,000 litres in the premises.

5.3.14 Source of Reusing waste water

This initiative is not practiced.

5.3.2 Areas of water usage

Based on the inventory done and data shared by the staff we found that the premise has the facilities such as:

- ➔ General toilets for male
- ➔ General toilets for female

The study suggests that daily documentation of water supply should be undertaken.

5.4 Health and Hygiene Audit

The hygiene is a part and parcel of our daily life. It is extremely essential to keep the surroundings clean in the same manner as we would want our houses to be.

Educational Institutes have a bigger role to play in order to affect the young minds in the positive manner through better hygienic practices.

The Institution has washroom facility, hand wash, drinking water and dustbin facilities.

6. Suggestion

6.1 Investigative suggestions

The following suggestions can be implemented ***in next one year***. The Institute can execute a plan after discussion with Project Head.

Certain aspects noted below in red font should be upgraded as per the convenience of the Institute; these are common to the site and can be considered for entire premises wherever there are similar areas.

➔ Water tanks in all areas

- Include the information about size, capacity and usage
- Paint the tank in light blue colour
- Add *signboards* about the usage such as 'Drinking' or 'Secondary'
- Add *signboard and map* about the process/ system in practice

➔ General aspects (Indoors areas)

- Zoning of the site w.r.t. space wise analysis
- Signboards, signages, information and display boards at relevant locations.

➔ Carpets

- Green carpets could be placed outside drinking water and toilet blocks.
- This will add to hygiene areas and keep the water spillage under control.

➔ Awareness displays

- E-waste management chart can be displayed in spaces that have computers such as offices and laboratories.
- Going paperless, Print less etc. awareness boards could be displayed.

6.2 Section-wise suggestions

The following are consolidated study related to 'entire Institute' should be considered as **second priority** once section wise recommendations are implemented.

6.2.1 Green practices audit

- **Plant as a gift** - As a kind gesture, the guests visiting the premise can be asked to plant a small plant on the premise itself and they can be even given plants/bouquets from the flowers of the plants on the premise as a gift.
- **Signages on the plants mentioning scientific names** - The practice of having the names of each plant and tree will provide awareness among the staff and students.



Reference suggestions 1: Signages on the plantations

- **Increase the green awareness practice** – This should be in terms of the physical and virtual events which will be beneficial for all stakeholders in the shared premises. (Basically the frequency of the lectures should be increased)
- **Increase the organic farming practices** - The premises can have an organic farming facility in terms of farms, kitchen, terrace gardens the produce can be directly utilised in the premises.

6.2.2 Waste Audit

- ➔ **Multi-colored waste management bins** - There should be more number of dual litter dustbins at various locations in areas such as Canteen, and open spaces. This would inculcate the awareness of waste segregation among students. Whereas a single type of dry waste dustbin should be available inside the teaching areas.



Reference suggestions 2: Twin litter dustbins in the premises

- ➔ **Material of dustbin** - The plastic dustbins should be replaced with eco-friendly material.
- ➔ **Dustbins at every 100m** - There should be a dustbin at every 50-100m in open spaces
- ➔ Tie up with **Bisleri International** regarding their '**Bottles for change program**' also with '**Thereco**' for their waste management.
- ➔ Invite companies such as '**Thaely**' and '**Recharkha**' to undertake skill development workshops.

6.2.3 Water Audit

- **Signages** - Messages about avoiding water wastage should be placed at appropriate locations.
- **Water flow stopper** - The water flow stopper should be installed to avoid overflow and smart use of the system. Install water-saving showerheads or flow restrictors. No leakage anywhere on-premises. Water lawn only when it needs it.
- **Rain water bunds** – There should be landscape beautification project undertaken to appropriate channelize the rain water through bunds and similar facilities.
- **Manual about the functioning of the system** – There should be manual such as follows to increase sensitization about the facility and its operations.

Roof Rain water Harvesting System

For irrigating the plantation in campus

Rainwater harvesting is a technique used for collecting, storing, and using rainwater for landscape irrigation and other uses. The rainwater is collected from various hard surfaces such as rooftops and/or other manmade aboveground hard surfaces. We have much potential of roof rain water harvesting from which we can collect this water and store it for different purposes. In first phase we have collected the roof water 3000 sqft.

On that basis we can estimate the annual water collection which as follows

Roof Type	Co-efficient
Slab	0.8 to 0.9

Satara City annual rainfall in mm = 1200-1500, Consider rainfall -1300 mm. Rainfall in meter =1.3

Rainwater Harvesting Potential (In Cum) = Area (in Sq.Meter) X Annual Rainfall (m) X Co-efficient X Constant Co eff (0.80)

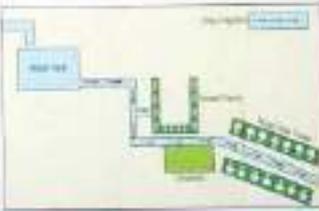
Rainwater Harvesting (3000 Sq ft) = Area in Meter X Annual Rainfall (m) X Co-efficient X Constant Co eff

278.7091	1.3	0.8	0.80
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Rainwater Harvesting (3000 Sq ft) = 278.7091 X 1.3 X 0.8 X 0.80

= 231.8859712 Cum
= 211885.9712

We are using this water for irrigation plantations in campus by using drip irrigation system

Reference suggestions 3: Roof rain water harvesting system

6.2.4 Health and Hygiene Audit

- **Programmes** - As part of cleanliness programme the initiative of Swachh Bharat Abhiyan of Govt. of India is undertaken during various occasions.
- **Avoid burning waste** - The waste produced on the premises should not be burned as it is dangerous to the health of students and staff
- **Pest control program** - The Institute should practice pest control programs with appropriate sanitation facilities through an appropriate agency.
- **Signboards** – The Institute should have multiple signboards about 'No smoking' and 'Healthy premises' at every nook and corner of the Institute.
- **Compound wall** – The compound wall should have awareness messages about 'No Smoking' and 'No Tobacco'

7. Compilation

The study is based on the data collected, analyzed, rechecked, and confirmed through multiple modes. For the quality study, some standards/ notes have been referred to. These are listed and noted below. However, no direct references have been used anywhere. These are used as a base to analyze and study the data collected.

National references

- ➔ Uniform Plumbing Code – India, 2008
- ➔ IGBC Green Existing Buildings – Operation & Maintenance (O&M) Rating system, Pilot version, Abridged Reference Guide, April 2013
- ➔ IGBC Green Landscape Rating system, March 2013

International references

- ➔ BOMA Canada Waste Auditing Guide, Best Environmental Standards, BOMA BEST – Canada
- ➔ Used only for understanding Universal design - Universal Accessibility Guidelines for Pedestrian, Non-motorized vehicle and Public Transport Infrastructure – Report guidelines by Samarthyam (National center for Accessible Environments) – an initiative supported by Shakti Sustainable Energy Foundation and www.umassd.edu
- ➔ The city of Cheyenne, Streetscape/ Urban Design elements - Wyoming Planning Association, Gillette, Wyoming, United States
- ➔ Streetscape elements – Chapter 6 on San Francisco
- ➔ American lung association <https://www.lung.org/>
- ➔ Study related to air pollution <https://www.airgle.com/>
- ➔ Exploring the light pollution <https://education.nationalgeographic.org/>
- ➔ Accessibility study <https://www.washington.edu/>
- ➔ Urban heat island effect <https://www.epa.gov/heatislands/what-you-can-do-reduce-heat-islands>



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3.6 Operation and Maintenance of the premises

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4. Evidence



Plate 1: Sand buckets and fire extinguishers

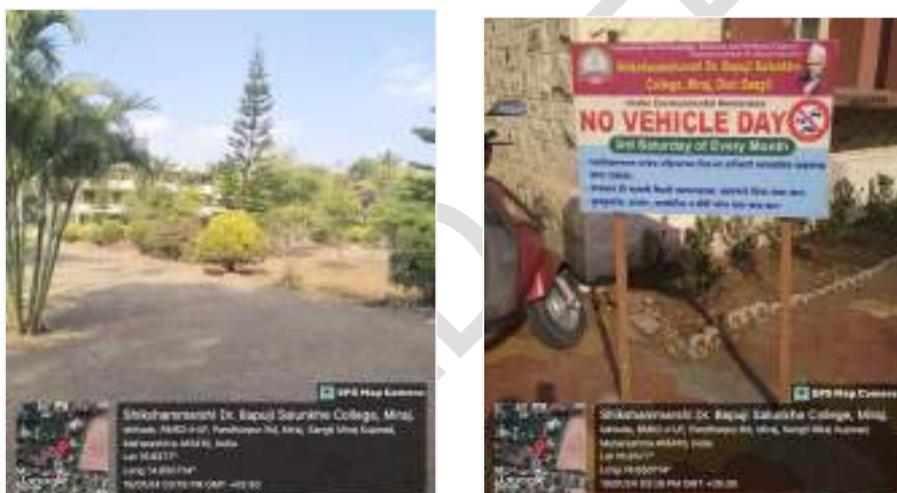


Plate 2: Plantations and awareness banner about 'No Vehicle Day' in the premises



Plate 3: Varieties of trees in the campus

5. Documentation

5.1 Open Spaces

The campus has more than two-third of its site as an open space.

The study suggests that this open space has scope to be improved and developed into eco-zones, organic farms and IoT workshop spaces if fully explored well.

5.2 Flora audit

A flora survey to identify the total numbers of plants and trees by internal team as documented below displays the verities of the plantations.

S. No.	Plant name	Type	Nos.	Planted by
1	<i>Eagle Marmelos</i>	Tree	2	Staff
2	<i>Mimusops Elengi</i>	Tree	4	Staff & Students
3	<i>Santalum Album</i>	Tree	4	Grown naturally
4	<i>Eugenia Jambolana</i>	Tree	6	Staff
5	<i>Phyllanthus Emblica</i>	Tree	2	Staff & Students

Table 4: Details of the Flora in the premises

At present there are **eighteen nos. of trees** in the premises confined to the campus.

The study suggests that there is scope to document the plantations further through coding, numbering and book.

Additionally, a display board about 'Green zone' could be undertaken.

5.3 Fauna audit

The campus is located in a rural area with rich biodiversity.

Fauna available	Names
Birds	<i>Croe Pheasant, Black Drango, Humming Bird, Woodpecker</i>
Insects	<i>Butterfly, Honeybees, Ants, Mango Stem Borer, Mud Wasp</i>

Invertebrates	<i>Earthworm, Centipeds, Gardan Sail, Grasshopper</i>
Reptiles	<i>Rat Snake, Cobra, Indian Cahmeleon, Skink, Wall Lizars</i>
Amphibians	<i>Frog, Toad, Tree Frog</i>
Mammals	<i>Herpestis, Sorex, Rat, Squirrel, Bat</i>

Table 5: Details of the fauna in the premises

The study suggests that there is scope to document the fauna in a publication format for stakeholder sensitization and awareness.

5.4 Noise Audit

The noise study is determined based on noise levels observed in and around the campus. since, more than two-third of the site is coeverd with open spaces and green cover this acts as a buffer to absorb any kind of sound pollution and keep the environment and atmosphere clean and good.

Since the college is located in a shared premises, wuh other sister institutes (Educational) furthermore it is surrounded by residential and natural landscape areas on the outer front which helps to keep the noise levels under control.

The study suggests that outside the campus a signboard could be displayed that highlights 'Silent zone' and 'No honking zone' being an Educational Institute.

5.5 Carbon Footprint Audit

5.5.1 Heat Island Reduction

The heat island effect is not felt inside the premises because the buildings are painted in light color that hels to reflect he heat and keep harsh sun rays away; furthermore there are pocket ladscape areas surrounding the premises thus providing a cool atmosphere.

5.5.2 Outdoor Light Pollution Study

The Institute compound lights are not upward looking thus, these do not cause light pollution. **Keeping the huge biodiversity of the site in mind, it can be stated that Campus is a pollution free site with no sort of pollution whatsoever.**

5.6 Life Safety

Fire and life safety are an important consideration of the National Building Code 2016.

This aspect is touched upon as part of this study in the capacity of an Architect registered with the Council of Architecture. As part of the research, fire safety audit was considered from the 'Building systems' perspective. All provisions documented below:

- ➔ **Fire extinguisher**
- ➔ **Sand buckets**

The study suggests the current practices are fine and should be continued. Additional measures should be undertaken.

There should be additional provisions in the laboratories including eye washer, sand buckets, first aid box, concealing of exposed wiring, display chart about the 'Dos and Don'ts, a workshop for stakeholders about fire and life safety and MSDS.

6. Suggestion

6.1 Section-wise suggestions

The following suggestions are to be considered as a ***first priority*** for implementation. These **should be executed within the next 2.5 years from the date of Report submission.**

➔ Messages on the beam area

Include quotes and messages from eminent personalities all over the premises on beam for inspiration and beautification.

➔ Inspirational timelines on the blank interior facades

Include quotes, messages, timelines, details about specific subject or career prospects in the interior areas for inspiration and beautification.

➔ General aspects

Upgrade the website w.r.t. green initiatives

6.2 General suggestions

The following are consolidated study related to 'entire Institute' should be considered as ***second priority*** once section wise recommendations are implemented.

6.2.1 Site beautification

➔ **Bird house/ Feeders** - At appropriate locations there can be provisions for drinking water and some grains for birds as they visit the site much frequently.

➔ **Garden development** - The existing open space should be designed as an Architectural landscape.

- *Nursery documentation, expansion and beautification* – The premises should have a nursery, details can be decided as per the landscape beautification.
- *Scientific name plates and QR codes* – The team should undertake a project to have name plates with QR codes on every plant of the premises.

6.2.2 Heat island reduction

- ➔ **Water bodies** – Lily gardens in small water ponds could be developed in the outdoor areas to reduce the heat, upgrade rain water harvesting and beautify exterior areas.



Plate 4: Lily pond (For reference purpose only)

Source: Image by [Author and the team](#)

- ➔ **Structures for shaded walkways** – There should be provisions for shaded walkways and also resting/ breakout zones. A sample of the same is as follows:



Plate 5: Shade structures concept for the Institute (For reference purpose only)

Source: Image by <https://earthbound.report/2021/07/14/5-ways-to-reduce-the-urban-heat-island-effect/>

6.2.3 Life safety

- ➔ **Fire station** – A dedicated fire station could be established within the premises as part of the Fire and Life safety practices.
- ➔ **Mandate fire extinguisher in spaces** - One fire extinguisher should mandatorily be there in every space which has an air conditioner/ gas cylinder.
- ➔ **Combustible equipment** - Every space which has a gas cylinder or combustible equipment should have a provision for the barricade around the gas cylinders, appropriate safety board's mentioning 'danger sign' and 'Do not touch' with an additional small fire extinguisher close by.

6.2.4 Pollution Control

- ➔ **Vehicle usage** - Restricting the speed limit of vehicles on the premises to 10 km per hour, not honking on the premises will help in maintaining the sound in control and emphasis on a silent zone.
- ➔ **Avoid burning waste** - The waste produced on the premises should not be burned as it is dangerous to the health of students and staff
- ➔ **Bicycles as a gift** - As an appreciation gesture maybe the student's toppers/ staff best performers can be awarded a bicycle occasionally.
- ➔ **Avoid using plastic in premise** - There should be a provision for a ban on the use of plastic bags or products on the Premise.
- ➔ **Plant more carbon dioxide absorbing plants** - The following plantations should be planted as they will help in Carbon neutralisation.
 - Pine – It is known for its ability to sequester carbon.
 (<https://www.single.earth/blog/which-trees-absorb-the-most-carbon#:~:text=Pine%20trees%20as%20carbon%20sinks,their%20ability%20to%20sequester%20carbon.&text=These%20trees%20are%20found%20in,also%20make%20good%20landscape%20plants>)
 - Neem – It helps to reduce greenhouse gases through photosynthesis absorbing large quantities of CO₂ and producing oxygen.

(<https://neemfoundation.org/greening-india-with-neem/#:~:text=The%20planting%20of%20Neem%20trees,of%20CO2%20and%20producing%20oxygen>)

- Peepal – It can uptake CO₂ during the night as well because of its ability to perform a type of photosynthesis called Crassulacean Acid Metabolism (CAM)

([https://nurserylive.com/blogs/sustainable-living/do-you-know-plants-that-give-oxygen-24-hours#:~:text=2,-Peepal,Crassulacean%20Acid%20Metabolism%20\(CAM\)](https://nurserylive.com/blogs/sustainable-living/do-you-know-plants-that-give-oxygen-24-hours#:~:text=2,-Peepal,Crassulacean%20Acid%20Metabolism%20(CAM)))

- Bamboo - It can absorb as much as 12 tonnes of carbon dioxide per hectare per year, giving the plant a potentially crucial role in stabilising our planet's atmosphere.

(<https://www.theguardian.com/environment/2003/mar/20/research.science#:~:text=Research%20in%20Japan%20and%20elsewhere,in%20stabilising%20our%20planet's%20atmosphere>) and <https://www.nelda.org.in/15-indian-trees-that-produce-the-most-oxygen>

- Teak – It has the highest capacity for carbon sequestration among trees in India. This is the finding of a study conducted by the Gujarat Ecological Education and Research (GEER).

(<https://timesofindia.indiatimes.com/city/ahmedabad/teak-absorbs-max-co2-from-air-helps-check-global-warming/articleshow/51721842.cms>)

DETAILED REPORT

7. Compilation

The study is based on the data collected, analyzed, rechecked, and confirmed through multiple modes. For the quality study, some standards/ notes have been referred to. These are listed and noted below. However, no direct references have been used anywhere. These are used as a base to analyze and study the data collected.

National references

- ➔ Uniform Plumbing Code – India, 2008
- ➔ IGBC Green Existing Buildings – Operation & Maintenance (O&M) Rating system, Pilot version, Abridged Reference Guide, April 2013
- ➔ IGBC Green Landscape Rating system, March 2013

International references

- ➔ BOMA Canada Waste Auditing Guide, Best Environmental Standards, BOMA BEST – Canada
- ➔ Used only for understanding Universal design - Universal Accessibility Guidelines for Pedestrian, Non-motorized vehicle and Public Transport Infrastructure – Report guidelines by Samarthyam (National center for Accessible Environments) – an initiative supported by Shakti Sustainable Energy Foundation and www.umassd.edu
- ➔ The city of Cheyenne, Streetscape/ Urban Design elements - Wyoming Planning Association, Gillette, Wyoming, United States
- ➔ Streetscape elements – Chapter 6 on San Francisco
- ➔ American lung association <https://www.lung.org/>
- ➔ Study related to air pollution <https://www.airgle.com/>
- ➔ Exploring the light pollution <https://education.nationalgeographic.org/>
- ➔ Accessibility study <https://www.washington.edu/>
- ➔ Urban heat island effect <https://www.epa.gov/heatislands/what-you-can-do-reduce-heat-islands>



ENERGY AUDIT

STUDY PERIOD (TWO YEARS) 2021 - 2022 & 2022 - 2023

Sustainability study

AUDIT REPORT

Studied for

Shri. Swami Vivekanand Shikshan Sanstha's

Shikshanmaharshi

Dr. Bapuji Salunkhe College, Miraj

Miraj – 416410, District Sangli, Maharashtra

Studied in the capacity of

Accredited and Certified GBP



Website: <https://thegreenviosolutions.co.in/>

Email: greenviosolutions@gmail.com

Disclaimer

The Audit Team has prepared this report for the **Shri. Swami Vivekanand Shikshan Sanstha's Shikshanmaharshi Dr. Bapuji Salunkhe College, Miraj** located at Miraj – 416410, District Sangli, Maharashtra based on input data submitted by the Institute analysed by the team to the best of their abilities.

The details have been consolidated and thoroughly studied as per the various guidelines for Green Buildings available in National and International Standards; the report has been generated based on comparative analysis of the existing facilities and the prerequisites formulated by various standards. The inputs derived are a result of the inspection and research. These will further enhance and develop a Healthy and Sustainable Institution.

These can be implemented phase wise or as a whole depending on the decision taken by the internal team. The warranty or undertaking, expressed or implied is made and no responsibility is accepted by Audit Team in this report or for any direct or consequential loss arising from any use of the information, statements or forecasts in the report.

The audit is a thorough study based on the inspection and investigation of data collected over a period of time and should not be used for any legal action. This is the property of Greenvio Solutions and should not be copied or regenerated in any form.

The Report is prepared by the Team of Greenvio Solutions under their brand and department – Sustainable Academe as Consultancy firm with the Project Head - Ar. Nahida Shaikh who is as an Accredited and Certified Green Building Professional-Architect. Green Building consultancy is her forte and she is one of the most sought after names when it comes to providing excellent quality services within the stipulated time frame.

The Study is conducted in capacity of Accredited & Certified Green Building Professional with extensive experience.

Ar. Nahida Abdulla
Greenvio Solutions

Developing Healthy and Sustainable Environments

We are an Environmental and Architectural Design Consultancy firm

Sustainable Academe is our department for conducting Audits

Palghar District, Maharashtra- 401208

sustainableacademe@gmail.com



Acknowledgement

The Audit Assessment Team extends its appreciation to the **Shri. Swami Vivekanand Shikshan Sanstha's Shikshanmaharshi Dr. Bapuji Salunkhe College, Miraj, Maharashtra** for assigning this important work of Energy Audit. We appreciate the cooperation extended to our team during the entire process.

Our heartfelt thanks extended to the Chairperson of the entire process **Prin. Dr. Anil Narayan Patil**, (Principal) for the valuable inputs.

We are also thankful to Institute's Task force who have played a major role in data collection.

- ➔ Teaching members – **Dr. M. M. Sutar**
- ➔ Non-teaching staff members – **Mr. R. G. Lavate**
- ➔ Admin staff member – **Mr. A. B. Kagwade**

We appreciate the cooperation of the **entire Teaching, Non-teaching, and Admin staff** for their support while collecting the data.

Sustainable Academe

Brand of Greenvio Solutions, Palghar District, Maharashtra- 401208

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1. Introduction

1.1 About the Institute

The College has a dynamic educational environment which provides- dedication and inculcates cultural values into students.

It provides education in the disciplines of Arts, Commerce and Science.

The teaching and learning process is facilitated with specialized Laboratories, Computer Labs with high speed Broadband Internet, full electricity backup, well furnished Library with Reading room and Reference section.

It is a study center of YCMOU, Nashik and runs the courses conducted by Center for Distance Education, Shivaji University Kolhapur.

The college also maintains outstanding records in Sports, NSS and NCC. The college has well qualified and experienced faculty.

1.1.1 Objective

It is the objective of the College "To provide equal opportunity of quality education to all by means of sheer hard work, dedication and devotion. To enhance the commitment of faculty, staff and students towards diversity, social justice, truth, honesty, character and democratic citizenship."

1.1.2 Motto

The College channelizes its efforts towards "Education for Knowledge, Science, and Culture."

1.2 Assessment of the Institute

1.2.1 Affiliation

The courses provided by the Institute received affiliation through the **Shivaji University**, a state university located in Kolhapur, Maharashtra.

1.2.2 Certification

The College has received the code under **All India Survey of Higher Education** (AISHE) wherein the code is C-11188.

1.2.3 Recognitions

The College has achieved '**Recognition under Section of UGC**' by being recognized under section [2 \(f\) and 12 \(B\) of the UGC Act, 1956](#) by University Grants Commission, New Delhi.

1.2.4 Accreditation

The following are details of the accreditation awarded by the National Assessment & Accreditation Council (NAAC) to the College.

Cycle	First	Second	Third
CGPA	68.50	2.58	2.89
Grade	C	B	B++
Year	2004	2009	2017

Table 1: NAAC Accreditation details of the Institute

The College is due to enter its Fourth cycle soon.

2. Overview

2.1 Summarised Populace analysis for 2022-2023

2.1.1 Students data

The data (shared by the Institute) shows there were **4,172 students**.

2.1.2 Staff data

S. No.	Type	Male	Female	Total
1	Admin staff	14	00	14
2	Teaching staff	34	20	54
3	Non-Teaching staff	32	01	33
Total Staff Members		80	21	101

Table 2: Staff data of the Institution for 2022-2023

The staff data shows the Institute premises had **101 Staff Members**.

2.2 Summarised Populace analysis for 2021-2022

2.2.1 Students data

The data (shared by the Institute) shows there were **4,515 students**.

2.2.2 Staff data

S. No.	Type	Male	Female	Total
1	Admin staff	13	00	13
2	Teaching staff	29	16	45
3	Non-Teaching staff	34	01	35
Total Staff Members		76	17	93

Table 3: Staff data of the Institution for 2021-2022

The staff data shows the Institute premises had **93 Staff Members**.

3. Research

3.1 About the Green Building Study

It is a systematic study of the aspects which make the Institution sustainable and healthy premises for its inhabitants.

3.2 Analysis of the Green Building Study

The procedure included detailed verification as follows:

- Investigation
- Technical
- Observations
- Inferences

3.3 Strategy adopted for Green Building Study

The strategies included data collection from the admin department, actual inventory, investigation to check the operation and maintenance, analysis of the data collection, and preparation of the Report.

3.4 Site Area

The Institute spreads over **6 acres** with a built-up area of **40,981 sq. ft.**

3.5 Establishment

The Institute established and began its operations in **1965**.

3.6 Operation and Maintenance of the premises

The Institution is open from **Monday to Saturday between 08:00 to 17:00 hours.**

4. Evidence



Plate 1: The lush green premises



Plate 2: Block in the premises and entrance to the campus

5. Documentation

5.1 Primary sources of energy consumption

- **Electrical (Metered)** – Light, Fans, Equipments, Pumps comprise these sources.
- **Renewable energy** – There are **'four solar panels and one sensor based light'**

5.2 Secondary sources of energy consumption

The existing sources are documented below:

S. No.	Name	Nos.
1	UPS	4
2	Inverters	5
3	Batteries	26
4	Gas cylinders	10

Table 4: Details of secondary sources of energy consumption

The observation related to above information states that the current sources and their available nos. are fine.

5.3 Actual electrical consumption as per bills

S. No.	Month	Year	Amount	(A) Total units consumed	(B) Solar units generated	(C = A-B) Gross units consumed after deduction
Academic year 1						
1	June	2021	13,450	1,764	0	1,764
2	July	2021	15,950	1,910	0	1,910
3	August	2021	16,480	1,827	0	1,827
4	September	2021	17,190	2,982	0	2,982
5	October	2021	17,130	2,248	0	2,248
6	November	2021	12,930	1,435	0	1,435
7	December	2021	19,620	2,235	0	2,235
8	January	2022	16,710	1,788	0	1,788
9	February	2022	20,270	2,750	0	2,750

10	March	2022	15,380	1,768	0	1,768
11	April	2022	27,380	3,278	0	3,278
12	May	2022	30,050	3,668	0	3,668
Academic year 2						
13	June	2022	31,660	4,381	0	4,381
14	July	2022	45,030	3,136	0	3,136
15	August	2022	21,710	2,643	0	2,643
16	September	2022	26,380	2,790	0	2,790
17	October	2022	20,220	2,125	0	2,125
18	November	2022	17,100	3,692	0	3,692
19	December	2022	16,880	1,744	0	1,744
20	January	2023	28,410	2,255	0	2,255
21	February	2023	18,580	1,938	0	1,938
22	March	2023	23,400	3,068	0	3,068
23	April	2023	25,470	3,363	0	3,363
24	May	2023	31,380	3,509	0	3,509

Table 5: Details of the electricity bills consumption

The observation related to above information states:

- **Very less alternate sources of energy** are used in campus, but as per data shared these are not utilised.
- The **average amount** spent every month is **~Rs. 22,032/-**
- The major amount spent is in **June and July 2022, it can since these months mark the start of academic year.**
- The **average units** consumed through local governance sources are **~2,596 units**

Inference about the observation states:

- The amount is somehow quite minimal, though keeping the populace and affiliation as a Government Degree College in mind the expense is more.
- The site has open space available thus solar farms can be explored jointly with local government intervention to avail benefits of reduction in monthly electricity bills.
- Firms as Gensol, Aditya Solar and Windfarm technologies can be approached for the same to explore the various solar options.

5.4 Calculated electrical consumption as per inventory

The electricity bills provide actual consumption data. The following is the calculated consumption. It is done to understand the percentage of energy usage in the premises by various applications. It is based on the inventory collected and interviews with the staff.

The additional data such as wattage is taken from market research. In terms of electrical consumption, the main sources are lights, fans, air conditioner, and equipment. The inventory and data collection for sources of energy consumed in the premise is summarised in the following sections.

The following documentation is based on the consumption practice of the premises on a regular working day.

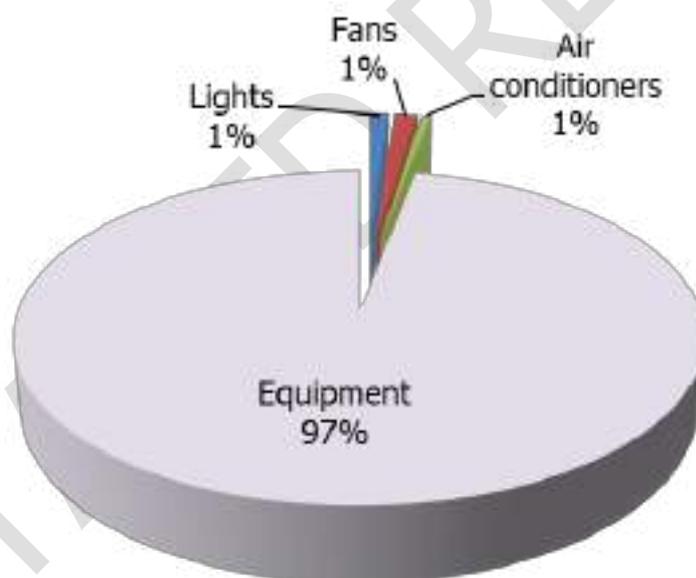


Figure 1: Summary of the calculated electrical consumption as per inventory

The above graph shows that equipment consume 97% whereas the fans, lights and air conditioner consume 1% each of the total calculated electrical energy.

5.5 Lights

5.5.1 Types of lights based on the numbers

There are **52 LED lights** on the premises.

5.5.2 Types of lights based on the power consumption

The energy consumption of lights is **1,433 kWh** of energy with the **LED lights consuming 100%** of the total power consumed by lights.

5.6 Fans

5.6.1 Types of fans based on the numbers

There are **16 fans** on the premises as follows:

S. No.	Type	Nos.
1	Ceiling fans	15
2	Table fan	01

Table 6: Summary of the types of fans in the premises

5.6.2 Types of fans based on the power consumption

The energy consumption of fans is **1,761 kWh** of the energy.

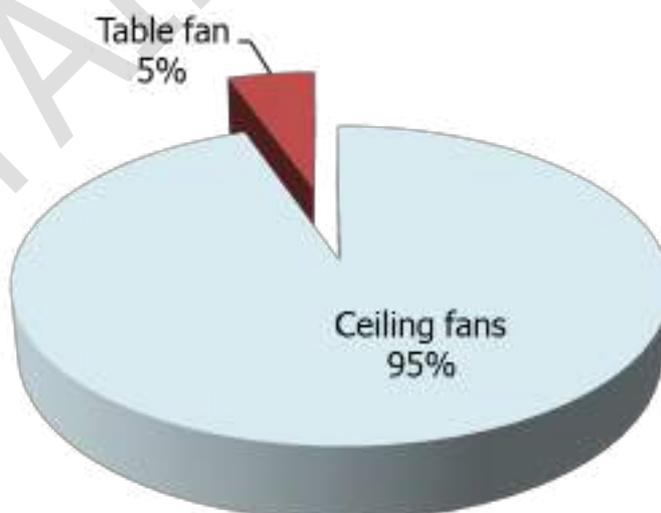


Figure 2: Types of fans based on power consumption

The above analysis shows **Ceiling fans consume 95%** whereas **table fan consume 5%** of total power consumed by fans.

5.7 Air conditioners

5.7.1 Types of air conditioners based on the numbers

There is **one air conditioner** in the entire premises.

5.7.2 Building-wise consumption analysis

The energy consumption of air conditioners is **764 kWh** of energy.

5.7.3 About the replacement of current air conditioners

- The current air conditioners are well maintained.
- Though there is not an immediate requirement for replacement.
- Whenever the Institute undergoes redevelopment there can be provisions for replacement with energy-efficient appliances or new air conditioners that require less power consumption.

5.8 Equipment

5.8.1 Types of Equipment

There are **187 nos. of equipment** in the Educational sector.

5.8.2 Types of equipment as per their energy contribution

The energy consumption of equipment is **1,26,367 kWh** of energy.

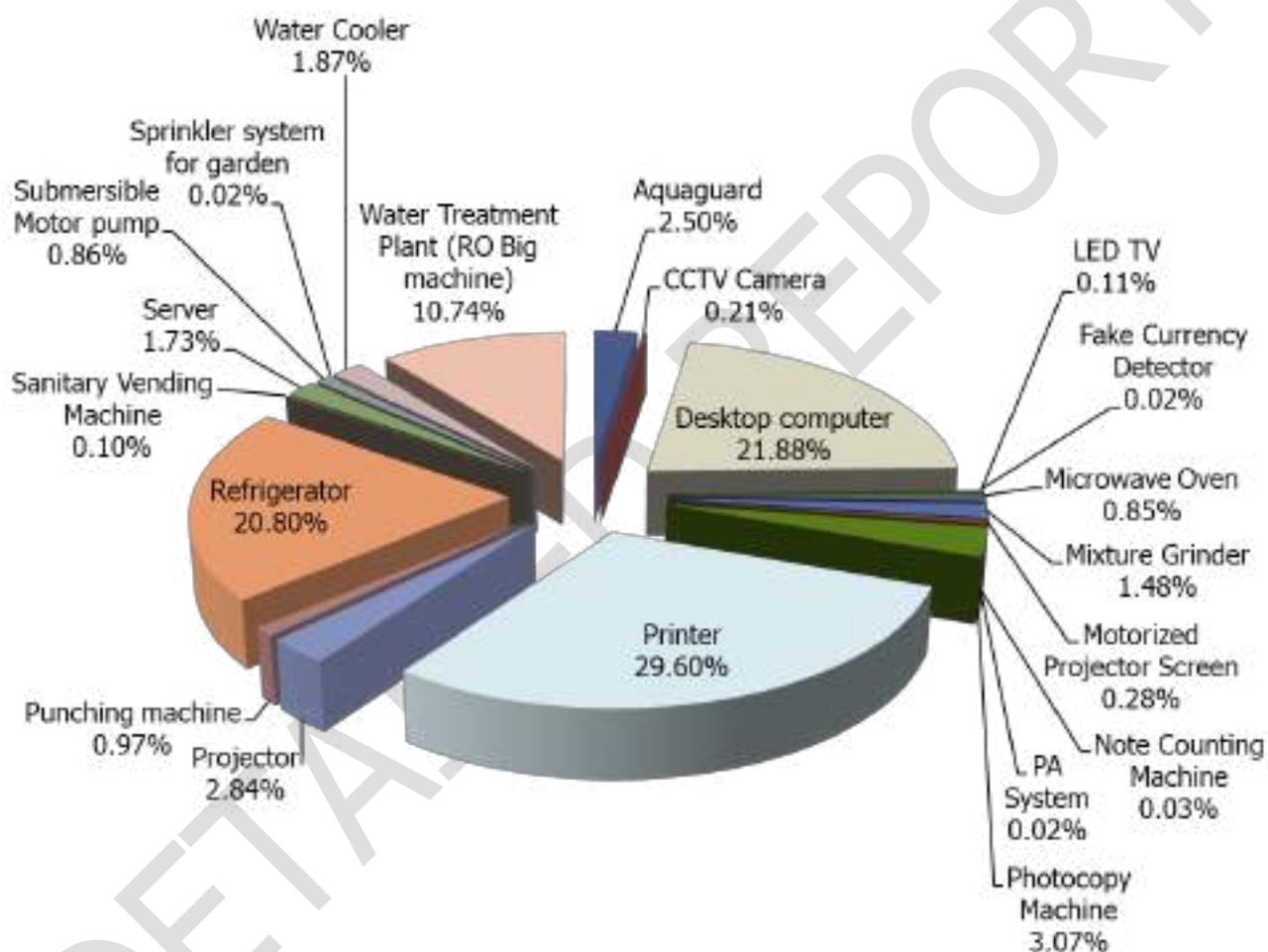


Figure 3: Energy consumed by types of equipment in the educational sector based on the usage study

The above summary shows that the **printer consumes more energy at 29.60%** while the **desktop computer consumes 21.88%** whereas the **refrigerator consumes 20.80%** and the **water treatment plant (RO big machine) consumes 10.74%** these are the maximum consumers as compared to other equipment.

6. Suggestion

6.1 Section-wise suggestions

The following suggestions are to be considered as a ***first priority*** to be executed within the next 1.5 to 2.5 years from the date of the Report submission.

6.1.1 Electromechanical systems - Electrical and Lighting

Section 1 - Non-LED lights

The current light analysis shows that Non-LED lights consume anywhere between 50W to 54W and even more when in use; these should be replaced with LED lights which consume on an average 12-16W when in use.

Our technical research shows that there would be a reduction of an average of **67% reduction** in energy consumption if replaced with energy efficient appliance.

It will be suggested to either replace these now if the Institute can have certain plans else the replacement can be done when fans get damaged or are not in working condition.

Section 2 - Ceiling fans

The current Fans are in proper working conditions and maintained well. The ceiling fans are in more quantity and consume at least 45W when in use. These should be replaced with energy efficient fans consuming 14W when in use.

Our technical research shows that there would be a reduction of an average of **69% reduction** in energy consumption if replaced with energy efficient appliance.

It will be suggested to either replace these now if the Institute can have certain plans else the replacement can be done when fans get damaged or are not in working condition.

6.2 General suggestions

The following points are related to 'entire Institute' and should be considered as ***second priority*** once the general suggestions are executed. These should be implemented ***within 3.5 to 5.5 years from date of the Report submission.***

6.1.2 Alternatives to increase renewable energy

Section 1 – Solar farms

This option can be explored with due discussion with the surrounding and adjacent farmland owners. This will serve as a noble project and will provide dual benefits to farm land and Institute w.r.t to electricity bill power reduction.



Plate 3: Solar farm concept for the Institute (For reference purpose only)

Source: Image by Zsuzsa Bóka from Pixabay

Section 2 – Solar tree

Since there is availability of space; the solar trees can be installed in multiple places as they will provide dual benefits of aesthetic and energy reduction.



Plate 4: Solar tree concept for the Institute (For reference purpose only)

Source: Image by <https://timesofindia.indiatimes.com/india/cmeri-installed-the-worlds-largest-solar-tree-at-durgapur/articleshow/77856790.cms>

7. Compilation

The study is based on the data collected, analyzed, rechecked, and confirmed through multiple modes. For the quality study, some standards/ notes have been referred to. These are listed and noted below. However, no direct references have been used anywhere. These are used as a base to analyze and study the data collected.

Specific references for study related to energy

- ➔ <https://www.energy.gov/eere/buildings/zero-energy-buildings>
- ➔ <https://www.dsaarch.com/zero-net-positive-energy>
- ➔ U.S. Energy Information Administration
- ➔ <https://www.happysprout.com/inspiration/what-is-smart-gardening/>
- ➔ <https://housing.com/news/smart-gardening/>
- ➔ Inference study reference image

https://seors.unfcc.int/applications/seors/attachments/get_attachment?code=NG125PFE4WHMWSYAK8TCAKIHMWX0F4QD





Shri Swami Vivekanand Shikshan Sanstha Kolhapur

SHIKSHANMAHARASHI DR. BAPUJI SALUNKHE COLLEGE, MIRAJ.

7.1. 3 Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

3. Clean and Green Campus Initiatives

Sr.No	Activity	Date
1.	Tree Plantation (NCC)	03/07/2018
2.	Tree Plantation Programme (Physics)	11/07/2018
3.	Plastic Free Campus	02/10/2018
4.	Botanical Visit to College Campus	06/02/2019
5.	Tree Plantation Programme (College)	22/07/2019
6.	Sanitary Napkin Disposal Container	09/09/19
7.	Tree Plantation Pakhwada Miraj (Home and Surrounding)	27/07/2020
8.	Webinar on Plastic Waste Management	12/12/2020
9.	Swachchata Pakhwada (Online and Offline)	06/12/2020 to 14/12/2020
10.	One Statue One Unit (cleanliness by NCC)	13/08/2021
11.	Waste Water Management and Water Conservation	Present in the campus
12.	Alternate Source of Energy (solar energy)	Present in the campus
13.	Pedestrian Friendly Path.	Present in the campus
14.	Solid Waste Pit	Present in the campus
15.	No Vehicle Day	First Saturday of every month
16.	Cleaning of Water Bodies	01/06/2023



Sr.No.	Activity	Date
17.	Debate Competiton about Environment	02/06/2023
18.	Essay Competition about Environment	01/06/2023
19.	Poster Making Competition	03/06/2023
20.	Cleanliness drive at Shikshan Maharashi Dr. Babuji Salunkhe College, Miraj.	10/08/2023



1. Tree plantation by NCC

"Dissemination of Education for Knowledge, Science & Culture"
-Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

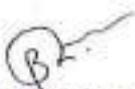
SHIKSHANMAHARSHI DR. BAPUJI SALUNKHE COLLEGE, MIRAJ

NOTICE

NCC 20 /

Date 03/07/2018

It is informed to all NCC SD/SW cadets that for the celebration of Tree plantation activity at Miraj on TUES. day date 3/07/2018. you should present at 10:00 AM / PM without any fail. All cadet should be on proper turnout.


Lt. J. R. Bharamgonda
COY COMMANDER
S. M. Dr. Bapuji Salunkhe College,
Miraj - 416 410.


Dr. Udaysinh Monepatil
Principal,
Shikshan Maharshi Dr. Bapuji Salunkhe (Junior) College,
MIRAJ, (Sangli)

"Dissemination of Education for Knowledge, Science & Culture"
-Shikshanmaharshi Dr. Bapuji Salunkhe



SHIKSHANMAHARSHI DR. BAPUJI SALLUNKHE COLLEGE, MIRAJ .
16 MAH.BN NCC . SANGLI
The Tree Plantation
At
Miraj College Campus

REPORT

For to protect the environment and to increase the percentage of the plants central govt and Maharashtra state govt has declared the policy of SHATI KOTI , tree plantation program has been executed by planting the trees in college campus by NCC department . The plantation of tree program has inaugurated by the hands Ravindra Khebudkar , CEO Sangli ,Miraj ,Kupwad Municipal Corporation. On this occasion the Principal Dr Udaysinh Manepatil , OS Sanjiv balekundri And all staff has present .





2. Tree Plantation by Physics Department: Report of the Activity



"ज्ञान, ध्यान आणि पुनरुत्थार साठी शिक्षण प्रसार"
- शिक्षणमहर्षी डॉ. बापूजी साळुंखे

Shri Swami Vivekanand Shikshan Sanstha, Kolhapur's

Shikshanmaharshi Dr. Bapuji Salunkhe College, Miraj

Department of Physics

Blog: physicsmdbhscmiraj.blogspot.com

Email: physicsmdbhscmiraj@gmail.com

Date: 11.07.2022

Report of the Activity: Tree Plantation

डॉ. बापूजीसाळुंखे महाविद्यालयात वृक्षारोपण कार्यक्रम संपन्न

डॉ. बापूजी साळुंखे महाविद्यालयातील फिजिक्स विभागाच्या वतीने आज सोमवार दि. 11 जुलै 2022 रोजी आजादी का अमृत महोत्सव अंतर्गत जागतिक लोकसंख्या दिनाचे औचित्य साधून वृक्षारोपण करण्यात आले. यावेळी फिजिक्स विभाग प्रमुख डॉ. मिलिंद सुतार यांनी वृक्षारोपण आणि वृक्ष संवर्धन यांचे महत्त्व विषयद केले. यावेळी महाविद्यालयाचे प्राचार्य मा. डॉ. सतीश घाटगे हे उपस्थित होते. या उपक्रमात एकूण 20 विविध प्रकारच्या सुगंधी व बारमाही फुले देणार्या रोपांची लागवड करण्यात आली. या उपक्रमासाठी B.Sc. भाग-1 च्या विद्यार्थ्यांनी स्वेचछेले रोपणासाठी रोपे महाविद्यालयास भेट दिलीत. या उपक्रमासाठी फिजिक्स विभागामधील डॉ. हेरंब गायकवाड, प्रा. कु. रेखा पांडरे, इलेक्ट्रॉनिक्स विभागप्रमुख प्रा. निषाद कुंभारे सहकारी प्रा. कु. ऐश्वर्या डुबले यांनी विविध फुलांची रोपे उपलब्ध करून दिली. तसेच रोपे रोपण करतांना वनस्पती विभागाचे सहाय्यक प्राध्यापक डॉ. सुनील वनसोडे, श्री. राजेंद्र सुतार, बी. एस्सी. भाग-1 मधील विद्यार्थी महेशकुमार माने, कु. भंडारी व इतर विद्यार्थ्यांनी कार्यक्रम यशस्वी करण्यासाठी विशेष परिश्रम घेतले.



MIRAJ
Maharashtra
India
2022-07-11(Mon) 12:29(pm) 22°C 72°F



MIRAJ
Maharashtra
India
2022-07-11(Mon) 12:29(pm) 22°C 72°F

3. Plastic Free Campus : Notice

"गान,विज्ञान आणि सुसंस्कार यांसाठी शिक्षणप्रसार"
-शिक्षणमहर्षी डॉ. बापूजी साळुंखे
श्री.स्वामी विवेकानंद शिक्षणसंस्था कोल्हापूर संचलित,
शिक्षणमहर्षी डॉ. बापूजी साळुंखे महाविद्यालय, मिरज

दिनांक : ३०/०९/२०१८

नोटीस

महाविद्यालयातील सर्व विद्यार्थी, शिक्षक आणि शिक्षकेतर कर्मचारी यांना कळविण्यात येते की, महाविद्यालयाच्या वतीने दि. ०२/१०/२०१८ रोजी सकाळी ठीक ९:३० वा. महाविद्यालयाच्या प्रांगणात "प्लास्टिक फ्री कॅम्पस" कार्यक्रमाचे आयोजन करण्यात आले आहे. तरी सर्वांनी वेळेवर उपस्थित राहावे.


डॉ. उदयसिंह मानेपाटील

Principal,
Maharshi Dr. Bapuji Salunke College
MIRAJ, (Sangli)





4. Botanical Visit to College Campus

2

"Dissemination of Education for Knowledge, Science and Culture"

Shikshan Maharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

Shikshanmaharshi Dr. Bapuji Salunkhe College, Miraj

Department of Botany

Botanical Visit to College Campus

List of Plants from
College Campus

06/02/2019

Botany is the Natural science to study the vegetation, habit, habitat, type of different plant communities and their adaptations etc. Botanical excursions are necessary and very much use full for increases the knowledge of students about nature, environmental and botanical views.

As per Shivaji University, Kolhapur Botany syllabus of B. Sc part-I department has organized botanical study visit to S. M. Dr. Bapuji Salunkhe College, Miraj campus including botanical garden on 24th February 2018 along with Dr. Sathe and Dr. Kale. This College has six acres area in which at suitable places botanical interested plants like medicinal, ornamental, trees, shrubs, herbs, climbers, epiphytes etc. have cultivated and maintained. These plants increase the beauty aesthetic value of the College campus as well as they provide facilities for collection of living plant materials for daily practical work.

The main objective of this visit to College garden to study the habits and habitats of various plants with botanical names, common name and family

List of Plants from College Campus

r.No.	Name of the Plant	Common Name	Habit	Family
Angiosperms				
1.	<i>Adhatoda zeylanica</i> Medik.	Adulsa	Shrub	Acanthaceae
2.	<i>Acacia auriculiformis</i>	Australean bhabul	Tree	Fabaceae
3.	<i>Amaranthus sessilis</i>	Pandhara pudhari	Herb	Amaranthaceae
4.	<i>Artabotrys hexapetalous</i>	Hirva chappa	Shrub	Annonaceae
5.	<i>Agave americana</i> L.	Ghaypat	Herb	Agavaceae
6.	<i>Asparagus officinalis</i> L.	Shatawri	Herb	Aspargaceae
7.	<i>Aloe vera</i> (L.) Burm.	Korphad	Herb	Liliaceae
8.	<i>Azadirachta indica</i> Juss.	Margosa	Tree	Meliaceae
9.	<i>Annona reticulata</i>	Ramphal	Tree	Annonaceae
10.	<i>Annona squamosa</i>	Sitaphal	Tree	Annonaceae
11.	<i>Albizia lebbek</i>	Shirish	Tree	Mimosaceae
12.	<i>Aster species</i>	Galanda	Herb	Astraceae
13.	<i>Andropogon schoenanthus</i>	Gavaticaha	Herb	Poaceae
14.	<i>Aeride species</i>	Epiphyte	Herb	Orchidaceae
5.	<i>Barleria prionitis</i> L.	Koranti	Herb	Acanthaceae
6.	<i>Bougainvillea spectabilis</i> wild.	Boganvel	Climber	Nyctaginaceae
7.	<i>Boerhaavia diffusa</i>		Herb	Nyctaginaceae
8.	<i>Bryophyllum pinnatum</i> Oken.	Panphuti	Succulent	Crassuliaceae
9.	<i>Bignonia species</i>		Climber	Bignoniaceae
10.	<i>Cynodon dactylon</i>	Harali	Herb	Poaceae
11.	<i>Cyperus rotundus</i>	Lavala	Herb	Cypracene
2.	<i>Caesalpinia pulcherima</i> (L.) Sw.	Sankasur	Tree	Caesalinaceae

23.	<i>Cassia siamea</i> Lam.	Kasovel	Tree	Caesalpinaceae
24.	<i>Cocos nucifera</i> L.	Coconut	Tree	Araceae
25.	<i>Crossandra infundibuliformis</i> (L). Nees	Aboli	Herb	Acanthaceae
26.	<i>Chrysanthemum indicum</i>	Shevanti	Herb	Asteraceae
27.	<i>Catharanthus roseus</i>	Sadafuli	Herb	Apocynaceae
28.	<i>Casuarina equisetifolia</i>	Suru	Tree	Casuarinaceae
29.	<i>Croton species</i>		Herb	Euphorbiaceae
30.	<i>Callistemon lanceolatus</i>	Bottle brush	Tree	Myrtaceae
31.	<i>Crinum asiaticum</i>		Herb	Amaryllidaceae
32.	<i>Canna indica</i>	Kardal	Herb	Cannaceae
33.	<i>Dadonea viscosa</i>		Shrub	Sapindaceae
34.	<i>Duranta plumieri</i>		Shrub	Verbenaceae
35.	<i>Dalbergia sisso</i> Roxb. ex. DC	Shisav	Tree	Fabaceae
36.	<i>Delonix regia</i> (Hook.) Raf.	Gulmohar	Tree	Cesalpinaceae
37.	<i>Diffenbachia picta</i> Schott.	Dumb cane	Herb	Araceae
38.	<i>Dracaena species</i>		Herb	Liliaceae
39.	<i>Euphorbia hirta</i>	Dhudhani	Herb	Euphorbiaceae
40.	<i>Euphorbia geniculata</i>	Dhudhani	Herb	Euphorbiaceae
41.	<i>Emblica officinalis</i> Gaertn.	Awla	Tree	Phyllanthaceae
42.	<i>Euphorbia splendens</i>		Shrub	Euphorbiaceae
43.	<i>Ficus benghalensis</i> L.	Banyan	Tree	Moraceae
44.	<i>Ficus benjamina</i> L.		Tree	Moraceae
45.	<i>Ficus racemosa</i> L.	Umbar	Tree	Moraceae
46.	<i>Ficus carica</i>		Tree	Moraceae
47.	<i>Furcraea foetida</i> L.		Herb	Agavaceae
48.	<i>Eucalyptus globules</i>	Nilgeeri	Tree	Myrtaceae
49.	<i>Glyricidia sepium</i>	Undirmari	Tree	Fabaceae
50.	<i>Gomphrena species</i>		Herb	Asteraceae
51.	<i>Haemelia patiens</i> Jacq.		Shrub	Rubiaceae
52.	<i>Hibiscus rosa-sinensis</i> L.	China rose	Shrub	Malvaceae
53.	<i>Ixora coccinea</i>		Shrub	Rubiaceae
54.	<i>Ixora mysorensis</i>		Shrub	Rubiaceae
55.	<i>Kalanchoe pinnata</i> (Lam.) Pers.	Panphuti	Succulent	Crassulaceae
57.	<i>Laanea pinnatifida</i>		Shrub	
58.	<i>Lawsonia inermis</i> L.	Heena	Shrub	Lythraceae
59.	<i>Lagerstroemia flos-reginae</i>	Tamhan (Maharashtra state flower)	Tree	Lythraceae
60.	<i>Mangifera indica</i> L.	Mango	Tree	Anacardiaceae
61.	<i>Mimusops elengi</i> L.	Bakul	Tree	Sapotaceae
62.	<i>Michaelia champaka</i> L.	Sonchapha	Tree	Magnoliaceae
63.	<i>Morus alba</i> L.	Tuti	Shrub	Moringaceae
64.	<i>Murraya paniculata</i> (L). Jack	Kadipatta	Tree	Rutaceae
65.	<i>Millingtonia hortensis</i>	Akashneem	Tree	Bignoniaceae
66.	<i>Nerium indicum</i> Mill.	Kanher	Shrub	Arocauraceae
67.	<i>Opuntia elatior</i> Mill.	Nivdung	Succulent	Cactaceae
68.	<i>Quisqualis indica</i>	Rangun creeper	Climber	Combretaceae
69.	<i>Oxalis corniculata</i>	Ambushi	Herb	Geraniaceae
70.	<i>Psidium guava</i>	Peru	Tree	Myrtaceae
71.	<i>Portulaca oleracea</i>	Patar	Herb	Asteraceae
72.	<i>Parthenium hysterophorus</i>	Congres	Herb	Astraceae
73.	<i>Plumeria acutifolia</i> L.	Pandhara chappa	Tree	Apocynaceae
74.	<i>Polyalthia longifolia</i> (Sonmer.) Thw.	Ashoka	Tree	Annonaceae
75.	<i>Pointiana regia</i> (<i>Delonix regia</i>)	Gulmohar	Tree	Fabaceae

76.	<i>Polianthus tuberosa</i>	Nishigandh	Herb	Amaryllidaceae
77.	<i>Phyllanthus emblica (Embllica officinalis)</i>	Morawala	Tree	Ephorbiaceae
78.	<i>Roystonea regia (H.B. Qk) Cook</i>	Bottle palm	Tree	Araceae
79.	<i>Rhoeo spathacea (SW.) Stearn</i>		Herb	Commelinaceae
80.	<i>Revenala madagascariensis</i>	Travellers tree	Tree	Strelitziaceae
81.	<i>Sansevieria cylindrical Boj</i>		Succulent	Agavaceae
82.	<i>Swietenia mahagoni(L.) Jacq.</i>		Tree	Meliaceae
83.	<i>Santalum album, L.</i>	Chandan	Tree	Santalaceae
84.	<i>Syzygium cumini</i>		Tree	Myrtaceae
85.	<i>Tribulus terrestris</i>	Sarata	Herb	Zygophyllaceae
86.	<i>Tridax procumbens</i>	Dagadipala	Herb	Asteraceae
87.	<i>Tectonis grandis</i>	Sagvan	Tree	Verbenaceae
88.	<i>Terminalia catappa L.</i>	Badam	Tree	Combrataceae
89.	<i>Tinospora cordifolia</i>		Climber	Menispermaceae
90.	<i>Tradescantia cristata L.</i>		Herb	Commelinaceae
91.	<i>Vetivaria zizynoides</i>	Wala	Herb	Poaceae
Gymnosperms				
92.	<i>Auracarea species</i>		Tree	
93.	<i>Thuja orientalis</i>	Morphankhi	Tree	Cuperssaceae
94.	<i>Zamia Sps</i>		Tree	Zamiaceae
95.	<i>Cycas revoluta.</i>		Tree	Cycadaceae
96.	<i>Cycas circinalis</i>		Tree	Cycadaceae



5. Tree Plantation at College Campus: Form of Plantation Spot

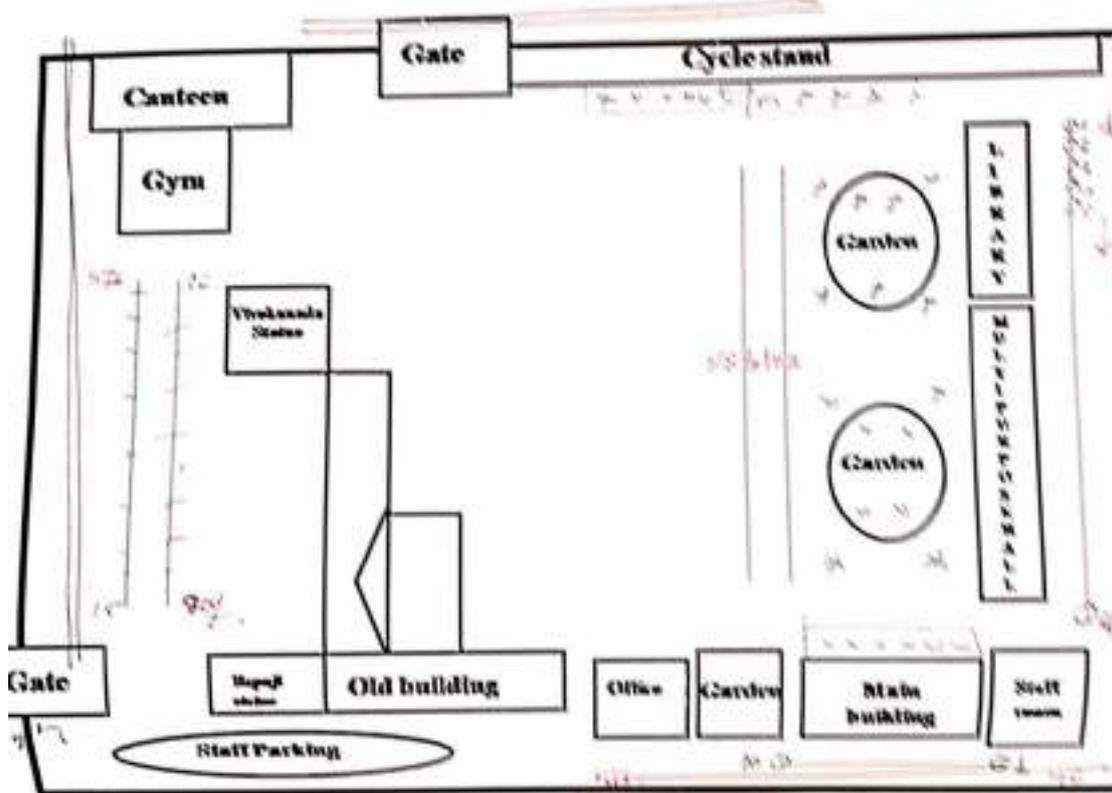
प्रपत्र - ३

तालुकास्तरीय येत्रणेकडील सन २०१९ च्या पावसाळ्यात लागवड करणेत येणा-या स्थळांची माहिती सादर करणे

अ. क.	शाळेचे नाव	तालुका	मंडळेचे नाव	समन्वय अधिकता-कार्ये नाव (Co-ordinator)	वेबसाईत क.	सर्व्हे नं/पट नं.	क्षेत्र हे.	अक्षांश	रेखांश	लागवड करणेत देवारी रोपे संख्या
१	शिक्षणमहार्षी डॉ. बापूजी साळुंखे कॉलेज, मिरज	मिरज	मिरज	डॉ. पी. वी. काळे	9922111184	22.5	6 ऐकर	16.504 86N	74.390 58E	25


प्रिन्सिपल,
शिक्षणमहार्षी डॉ. बापूजी साळुंखे महाविद्यालय
मिरज, (सांगली.)

Handwritten notes at the top of the page, including the name "MIRAJ" and other illegible scribbles.





Receipt of Amount Paid to Forest Department

मसामना (६-१६) — ७-१० — १,००० रु.
G. R., R. D., No. 5377 of 2-6-11]

वन ८१ म. (सुधारित)
For. 81 m. (Revised)



वन विभाग
भरलेल्या रकमेची सवती

94893

पुस्तक क्र.

पावती क्र. ड

सत्तरीन तपशीलानुसार प्रा. खापुजी वाळूखे मिरज यांच्याकडून
र. 152 (सवती) एकरी वनज रू. मंत्र पोहोचले.

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		रु.	पैसे
*तपशील :-	७. खताम - 2		
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	सावर - 5	152	
	अथवा - 5	एकूण...	152

ठिकाण : कुपवाड 19 सही:

दिनांक : 05/07/2019 (पदनाम) - वनपाल फ्र
सामाजिक वनीकरण परिक्षेत्र, सांगली

कोषानुसार भरणा केला.

ज्ञान क्रमांक _____ दिनांक _____ पहा.

(अ) वनक्षेत्रपाल यांच्या राजकीयत सनाभोजन करण्यात आले.

HEAD
HEAT OF BOTANY चर्चाची बाब क्र. _____ दिनांक _____
S.M. Barji Salunke College

याने देणाऱ्याचे परिमाण, आकारलला दर किंवा गृह्य प्रकरण क्रमांक, भरवाई रकम, मित्यन वर्गरे किंवा यथास्थिती परवाना क्रमांक किंवा यानुसार यमुली करण्यात आलेली प्रतिकारपत्र इत्यादींचा संपूर्ण तपशील नमूद करणे आवश्यक आहे.

(ब) वनक्षेत्र लिपिकाते ही माहिती भरावी. मि. वनपाल फ्र. सांगली.



Tree Plantation in Rainy Season by NSS Students

दि. २२.०७.२०१९ रोजी सन २०१९ च्या पावसाळ्यात रोपांची लागवड करताना
मा. प्राचार्य डॉ. यु. आर. मानेपाटील, प्राध्यपक व राष्ट्रीय सेवा योजनेतील विद्यार्थी



शिक्षण महर्षि डॉ. बापूजी साळुंखे महाविद्यालय
पिंपरी (सांगली.)

दि. २३.०७.२०१९ रोजी सन २०१९ च्या पावसाळ्यात रोपांची लागवड केलेची दै. सकाळ
मध्ये प्रकाशित झालेली बातमी.

विद्यार्थ्यांच्या सहकाराने सावस्तव माग प्रदान करून जाणार आहे.

साळुंखे महाविद्यालयात वृक्षलागवड

पेंडरपूर रोड : येथील शिक्षण महर्षि डॉ. बापूजी साळुंखे महाविद्यालयात राष्ट्रीय सेवा योजना विभागाच्या वतीने महाराष्ट्र शासनाच्या ३३ कोटी वृक्षलागवड अभियानाअंतर्गत महाविद्यालय परिसरामध्ये दोनशे झाडांची लागवड करण्यात आली. यावेळी महाविद्यालयाचे प्राचार्य डॉ. उदयसिंह माने-पाटील यांच्या हस्ते महाविद्यालय परिसरामध्ये वृक्षलागवड करण्यात आली. यावेळी राष्ट्रीय सेवा योजनेचे कार्यक्रम अधिकारी प्रा. डॉ. सतीश देसाई, प्रा. यशवंत गायकवाड शिक्षक शिक्षकेत्तर कर्मचारी आणि राष्ट्रीय सेवा योजनेतील सहभागी विद्यार्थी मोठ्या संख्येने उपस्थित होते.

दै. सकाळ

6. Sanitary Napkin Disposal Container

टी. बी. लुल्ला चॅरिटेबल फाउंडेशन, सांगली.
(Reg. No. -U74999PN2014NPL150087)
Date of incorporation- 09/01/2014

30 अ. अड्यकर कॉम्प्लेक्स,
आमराई रोड, सांगली - ४१६४१६
फोन : (+९१९)२२२८२७६
मोबा : ९४२३०६७९८०
ईमेल - lullakishor@gmail.com

www.lullacharity.org

सॅनिटरी नॅपकीन डिस्पोजल कंटेनर

यासाठीच टी.बी.लुल्ला चॅरिटेबल फाउंडेशनने फेरो कॉन्ट्रीटचे स्वस्त व वापरण्यास सोपे असे इनिशिएटर बनवून घेतले आहेत. वापरलेला सॅनिटरी नॅपकीन एका कागदात गुंडाळावा. गुंडाळून ठेवलेला नॅपकीन डिस्पोजल कंटेनरच्या वरील बाजूचे छोटे झाकण उघडून आत टाकून द्यावा. आठवड्यातून एकदा या कंटेनरच्या खालील भागात असलेले झाकण उघडून थोडा पालापाचोळा किंवा रडी घालून काशीपेटीच्या सहाय्याने पेटवून द्यावे. यामुळे आतील नॅपकीन पेट घेतील. ३ महिन्यातून कंटेनर एकदा साफसफाई करावी.

या सॅनिटरी नॅपकीन डिस्पोजल कंटेनरची किंमत ३३३३/- रु. आहे. यापैकी २१००/- रु. कंटेनर घेणाऱ्या अपार्टमेंट, सोसायटी यांनी द्यावी. उर्वरित १२३३/- रु. आमचे फाउंडेशन देईल.

संपर्क - टी.बी.लुल्ला चॅरिटेबल फाउंडेशन,
अड्यकर कॉम्प्लेक्स, आमराई रोड, सांगली

Letter of Thanks to Chairman : T B Lulla Charitable Foundation



श्री. बापूजी लुल्ला चरिटेबल फाउण्डेशन - इन्व्हेस्टिगटिव डी. एडव्हेन्स
Shri Swami Vivekanand Shikshan Sanstha Kohapur's
SHIKSHANMAHARSHI DR. BAPUJI SALUNKHE COLLEGE, MIRAJ.
TAL : MIRAJ. DIST. : SANGLI (MAHARASHTRA) Pin - 416 410.
(Govt. Sanction No-Education & Social Welfare Dept. Notification No. URF 5765/L, Dated 27.04.1982)
(Permanently affiliated to Shivaji University, Kolhapur)
(NAAC Accredited with CGPA of 2.89 on a seven point scale of B++ Grade)
www.smbcollege.org E-mail id : smbcollege@rediffmail.com Phone No. 0223 - 2337181 Reg. No. 0231 - 233850 College Code No. : J21 08.002

• Founder • Shri. Maheshwari Dr. Bapuji Salunkhe B.A., B.T., D.L.A.	• President • Hon. Chaudhriband (Chika) Patil Minister of Revenue, Rehabilitation and Public Works, Government of Maharashtra	• Executive Chairman • Prin. Ashaykumar Salunkhe M.A.	• Secretary • Prin. Mrs. Shubhangi M. Gavande M.Sc., B.Ed.
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• Principal •
Dr. Vijayashree Manepati
M.Com., N.E.A., M.Phil., Ph.D.

Ref. No : 339 / 2019-20
Date : 09/09/2019

आभारपत्र

प्रति,
मा. चेअरमन,
टी.बी. लुल्ला चॅरिटेबल फाँडेशन,
अम्बेकर कॉम्प्लेक्स,
आमराईजपल, सांगली.

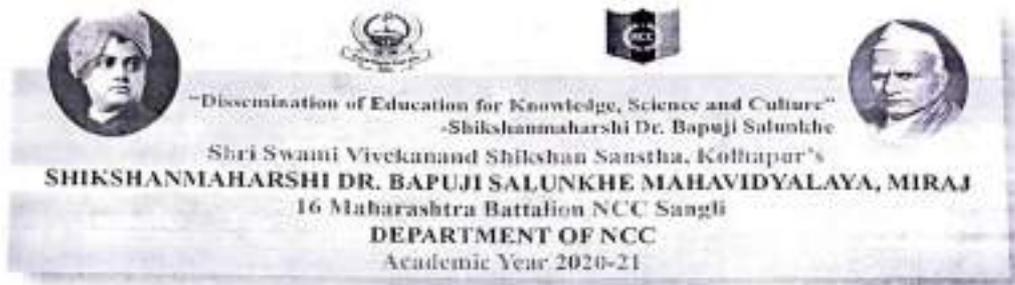
महोदय,

टी.बी. लुल्ला चॅरिटेबल फाँडेशनतर्फे समाजातील गरजू घटकांची विविध माध्यमांनी सेवा केली जाते. आमच्या महाविद्यालयातील विद्यार्थिनींना आरोग्याविषयी जाणीव निर्माण होण्याच्या दृष्टीने आपल्या संस्थेतर्फे दोन सॅग्रेटरी नॅपकीन डिस्पोझल युनिट भेट दिले याबद्दल आपले धन्यवाद तसेच आपल्या संस्थेच्या भावी कार्यसाठी शुभेच्छा


(डॉ. उदयरिषि मानेपाटील)
प्राचार्य
शिक्षण सल्लागार डॉ. बापूजी लुल्ला चॅरिटेबल फाँडेशन
मिरज (सांगली)



7. Tree Plantation Pakhwada by NCC



Date: 22/07/2020

NOTICE

It is informed to all NCC SD/SW cadets that for the celebration of Tree Plantation Activity at Miraj on Monday date 27th July, 2020 on the occasion of Tree Plantation Pakhwada. You should plant saplings at home or surrounding and also motivate civilians or families for the same. All cadets should be on proper turnout.


(Mr. D. R. Nagarthawar)
COY COMMANDER
S. M. Dr. Bapuji Salunkhe College,
Miraj - 416 410.


(Dr. Udaysinh Manepatil)
Principal,
Shikshan Maharshi Dr. Bapuji Salunkhe College,
MIRAJ, (Sangli)



To,
Commanding Officer,
16 Mah BN NCC Sangli
Vishrambaugh Sangli

Date: 27/07/2020

Subject: Regarding Feedback of Tree Plantation Pakhwada

Reference: Your Letter No. G/112/14 (i) dated on 10th July, 2020

Respected Sir,

With respect to the above-mentioned subject, I am sending herewith the detailed feedback of tree plantation pakhwada held on 27th July, 2020 as per the format. Kindly accept the same.

Name of the UNIT: 16 MAH BN NCC SANGLI
Name of the INSTITUTION: D.B.S. College, Miraj
Company No.: C-2
Name of the ACTIVITY: Tree Plantation Pakhwada
Date: 27th July, 2020

Details of the Activity

Sr. No.	Name of the Institution	Enrolled Str		No. of saplings planted at home/surrounding	No. of civilians or families participated/motivated	Remarks
		SD	SW			
1	D. B. S. College, Miraj	50	23	53	20	-
		73				

Yours faithfully,


(Dr. Udaysinh Manepatil)
Principal,
Shikshan Maharsi Dr. Bapuji Salunke College
MIRAJ, (Sangli)



"Dissemination of Education for Knowledge, Science and Culture"
-Shikshanmaharshi Dr. Babuji Salunkhe



**Shri Swami Vivekanand Shikshan Sanstha Kolhapur's
Shikshanmaharshi Dr. Babuji Salunkhe Mahavidyalaya, Miraj**

16 MAH BN NCC SANGLI

Department of NCC

Academic Year 2020-21

Date: 28/07/2020

REPORT

Name of the Activity : Tree Plantation Pakhwada
Day & Date : 27th July, 2020
Place : Miraj (Home & Surrounding)
No. of Participants : 73

Department of NCC organized Tree Plantation Pakhwada on 27th July 2020 for to protect the environment and to increase the percentage of the plants Maharashtra state government has declared tree plantation pakhwada has been executed by planting the trees. Also, the program helps for the awareness purpose of importance of trees and to motivate civilians to do so. There are 53 saplings planted at home/surrounding from SD/SW cadets and 20 civilians or families participated/motivated. This will help to all for protecting our environment. Du to the lockdown and Covid-19 pandemic it is essential to comply social distancing rules. Our NCC cadets are complying all the rules and planted many saplings at home and surrounding.

Thus, tree plantation activity has been successfully done.

(Mr. D. R. Nigarthawar)
COY COMMANDER
S. M. Dr. Babuji Salunkhe College,
Miraj - 415 416.

Snap Shots of the Activity



Cadet Jagtap Dnyaneshwar planting saplings at home



JUO Vijay Pandit Mane with cadets during tree plantation at surrounding



Shikshanmaharshi Dr. Bapuji Salunkhe College, Miraj
National Cadet Corps
Academic Year _____

ATTENDANCE SHEET

Name of the activity: Tree plantation
Date: 27th July 2020
Place: Miraj.

Sr. No.	Name of the Cadet	NCC Year	Mobile No.	Signature	Remarks
28	Jadhav Sachin Anjun	3 rd	7499069237	Sachin	
29	Harale Ranjitsinh Bishnu	3 rd	7666025059	R. M. Harale	
30	Akshay Vitthal Shinde	3 rd	9370826507	A. V. Shinde	
31	Shaneld Nagayam Khat	2 nd	7620485655	Shaneld	
32	Ashay Mahesh Sankar	3 rd	8830047389	Ashay	
33	Sahil Pandurang Harde	3 rd	7350704258	Sahil	
34	Sandeep Sandeep Talote	3 rd	932568871	Sandeep	
35	Asgar Dattarath Nair	2 nd	7720492871	Asgar	
36	Priyanka Sahadev Mane	3 rd	4058497515	Priyanka	
37	Nilesh Navolu Rupnar	3 rd	7410109017	Nilesh	
38	Rahul Ganpat Pabode	3 rd	8990921989	Rahul	
39	Manesh KUSHABA Mane	3 rd	8482820914	Manesh	
40	Sh. V. V. Anasach Patil	3 rd	8208264738	Anasach	
41	Vitthal Tanaji Kulkarni	3 rd	7499450270	Vitthal	
42	Sandeep Sandeep Talote	3 rd	932568871	Sandeep	
43	Pradnya Vivekanand Bhandare	3 rd	9970270220	Pradnya	
44	Vijay Pandit Mane	3 rd	9172611454	V. P. Mane	
45	Vishnu Tanaji Shelke	1 st	9359360550	Vishnu	
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Shikshanmaharshi Dr. Babuji Salunkhe College, Miraj
National Cadet Corps
Academic Year _____

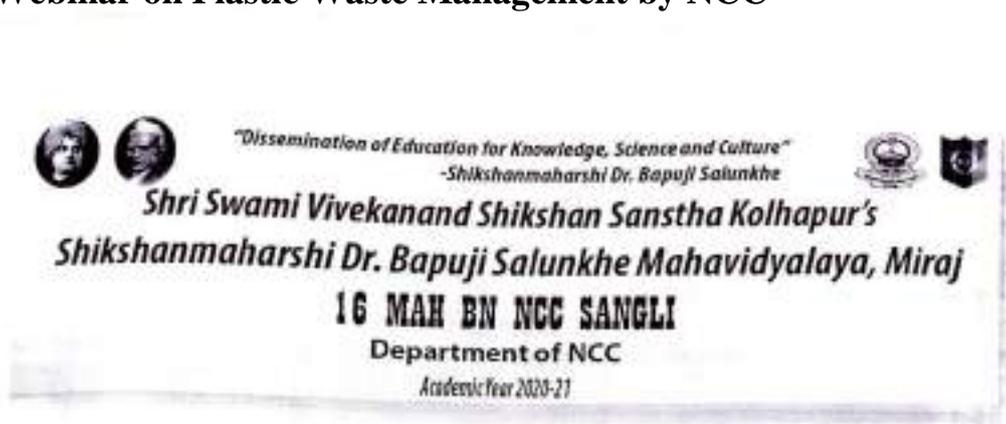
ATTENDANCE SHEET

Name of the activity: Tree plantation
Date: 27th July 2020
Place: Miraj

Sr. No.	Name of the Cadet	NCC Year	Mobile No.	Signature	Remarks
1	Pravin Sambhaji Shinde	2 nd	7511436006	(Signature)	Cadet
2	AMAR RATKUMAR PATIL	1 st	9579948689	(Signature)	
3	Gurudev Vijay Kambhe	1 st	9222868242	(Signature)	
4	Prashant Vishwas Shinde	1 st	8080201810	(Signature)	
5	Pranavesh Mahadev Pawar	1 st	8010047933	(Signature)	
6	Abhishak Shivaji Jadhav	1 st	7875717141	(Signature)	
7	Pratik Bhoshikant Jadhav	1 st	7558222423	(Signature)	
8	Sayali Rajendra Pawar	1 st	8623029114	(Signature)	
9	Priyanka Vijay Gavali	1 st	7397965412	(Signature)	
10	Sakshi Sandeep Dandekar	1 st	7709462104	(Signature)	
11	Pratik Kishor Chandrakant Keri	1 st	9281819269	(Signature)	
12	Amit Bharat Kambhe	1 st	9834715661	(Signature)	
13	Mahesh Vilas Khandekar	1 st	9881602140	(Signature)	
14	Sushant Manik Jagtap	1 st	9307695596	(Signature)	
15	Manish Ashok Kare	1 st	9307263003	(Signature)	
16	Prayal Bhanu Deukate	1 st	8080109292	(Signature)	
17	Amit PENTER Kharat	1 st	8856878405	(Signature)	
18	Mahesh Madhukar Mahale	1 st	9325877080	(Signature)	
19	Vaibhav Dattatray Chavan	1 st	9021527338	(Signature)	
20	Aarav Bhanu Das Mane	1 st	9730238958	(Signature)	
21	Vishal Mahadev Khambe	1 st	7666208601	(Signature)	
22	Shubham Anand Patole	1 st	9511381666	(Signature)	
23	Shruti Yashraj Kolhapure	1 st	9822338497	(Signature)	
24	Neha Pramod Patil	1 st	9763840719	(Signature)	
25	Shital Ashok Sharma	3 rd	9021633251	(Signature)	
26	Shivani Gajanan Topkar	3 rd	9168076072	(Signature)	
27	Mansi Nandkumar Rajad	3 rd	9561817857	(Signature)	



8. Webinar on Plastic Waste Management by NCC



Date: 10/12/2020

NOTICE

It is informed to all NCC SD/SW cadets that our 16 Maharashtra Battalion NCC Sangli is going to organize one day webinar on plastic waste management on Sunday, 13th Dec 2021 via google meet. There are 01 ANO, 01 SD and 01 SW vacancies have been allotted to us. So, those who are willing and able to participate in the same can give his/her name to your ANO by 12/12/2020.

It is mandatory to the participants that you should have well internet facility with computer/laptop/android phone.

Note:

1. Proper turnout is mandatory.
2. Download google meet app.


(Mr. D. R. Nagarthawar)
Lt. Digambar R. Nagarthawar
Associate NCC Officer,
Shikshanmaharshi Dr. Babuji Salunkhe
College, Miraj.

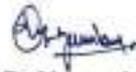


Name of the UNIT: 16 MAH BN NCC SANGLI
Name of the INSTITUTION: D.B.S. College, Miraj
Company No.: C-2

**NOMINAL ROLL OF WEBINAR ON PLASTIC WASTE
MANAGEMENT ON 13/12/2020**

NOMINAL ROLL

Sr. No.	Name of the participant	College	Mobile No.	E-mail ID
1	Prof. Digambar Rajanna Nagarthawar	DBS College, Miraj	8149733864	dmnagarthawar555@gmail.com
2	Cdt Mhetre Chintamani Ramchandra	DBS College, Miraj	7038824045	cmhetre18062002@gmail.com
3	Phadke Revati Ravindra	DBS College, Miraj	9284749517	ninaphadke1245@gmail.com


(Mr. D. R. Nagarthawar)
Lt. Digambar R. Nagarthawar
Associate NCC Officer,
Shikshanmaharshi Dr. Bapuji Salunkhe
College, Miraj.



Shikshanmaharshi Dr. Bapuji Salunkhe College, Miraj
National Cadet Corps
Academic Year _____

ATTENDANCE SHEET

Name of the activity: webinar on plastic waste management
Date: 16th December 2021
Place: google meet platform.

Sr. No.	Name of the Cadet	NCC Year	Mobile No.	Signature	Remarks
28	Shital Ashok sharma	3 rd	9021633251	<i>Shital</i>	
29	Sonali Sudarshan Jadhav	2 nd	9730820930	<i>Sonali</i>	
30	Surveneti Dharmaji Sabale	1 st	7875866872	<i>Sabale</i>	
31	Atul Bhakli Mahavir	2 nd	9585862008	<i>Atul</i>	
32	Manvi Deepak Bangale	2 nd	9850896385	<i>Bangale</i>	
33	Priyanka vijay Garud	1 st	7397965412	<i>P.V. Garud</i>	
34	Varsha Babasa More	2 nd	8381090819	<i>More</i>	
35	Arti Sanjay more	2 nd	9606098350	<i>Arti</i>	
36	Sayali Rajendra pawar	1 st	8623023114	<i>Sayali</i>	
37	shruti Navneet Kolhapure	1 st	9822338497	<i>shruti</i>	
38	Dhanashri Gajanan Lamdale	2 nd	855491262	<i>Dhanashri</i>	
39	Bhaagyashree Sanjay kadam	2 nd	7888200895	<i>Bhaagyashree</i>	
40	Shivani Gajanan Topkar	3 rd	9868076072	<i>Shivani</i>	
41	Poojishri chandrakant kumbhe	1 st	9284818269	<i>Poojishri</i>	
42	Radhi Kavindra Thakre	2 nd	9622015996	<i>Radhi</i>	
43	Sakshi sandeep Aundhakar	4 th	9909462104	<i>Sakshi</i>	
44	pradnya vishwanath Bhandare	3 rd	9970270220	<i>Pradnya</i>	
45	Mansi Nandkumar Rajput	3 rd	9561817857	<i>Mansi</i>	
46	Aadarsh Bhanudas More	1 st	9730239858	<i>Aadarsh</i>	
47	Amit Bharat Kumbhe	1 st	904715667	<i>Amit</i>	
48	Pratik Shashikant Jadhav	1 st	9568322423	<i>Pratik</i>	
49	Amit PENTER Khadit	1 st	8856873405	<i>Amit</i>	
50	Mahesh Madhuker More	1 st	9325879088	<i>Mahesh</i>	
51	Shubham Anand Patil	1 st	951981666	<i>Shubham</i>	
52	AMAR RAJKUMAR PATIL	1 st	9579948689	<i>AMAR</i>	
53	Abhishek Shivaji Jadhav	1 st	7875914141	<i>Abhishek</i>	
54	Pratthmesh mahadev Pawar	1 st	8810097933	<i>Pratthmesh</i>	

Shikshanmaharshi Dr. Bapuji Salunkhe College, Miraj
National Cadet Corps
Academic Year _____



ATTENDANCE SHEET

Name of the activity:

Date:

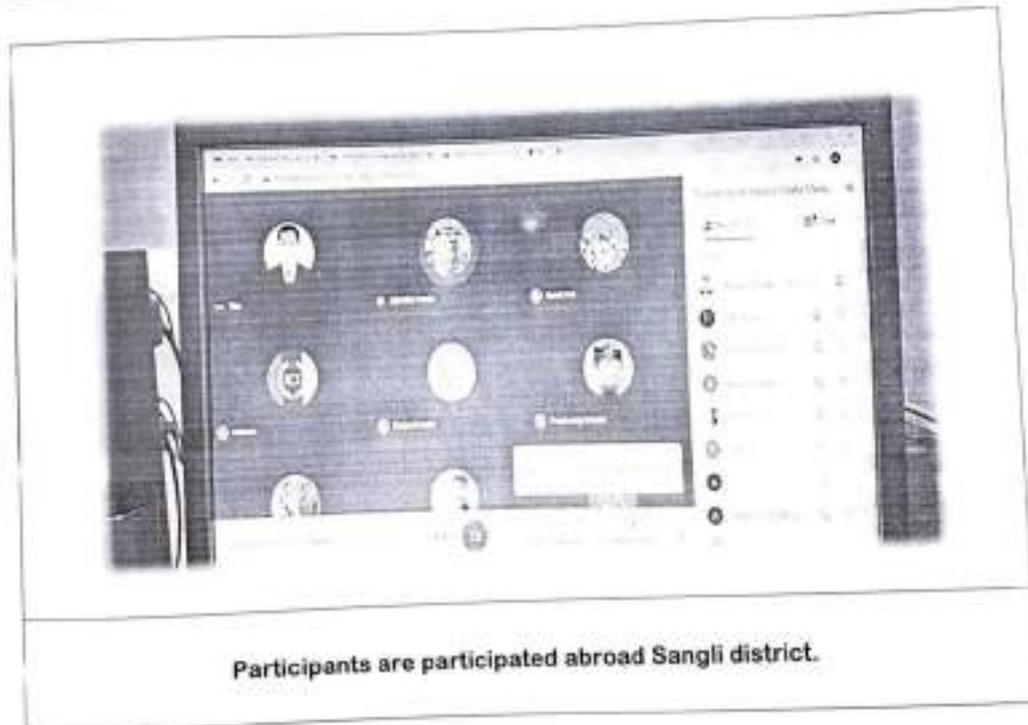
Place:

Sr. No.	Name of the Cadet	NCC Year	Mobile No.	Signature	Remarks
55	Matresh Vikas Khandekar	1st	9881602100	<i>[Signature]</i>	
56	Vishnu Tanaji Shelke	1st	9359360550	<i>[Signature]</i>	
57	Vaibhav Dattatray Chavan	1st	9021527398	<i>[Signature]</i>	
58	Vishal Mahadev Khambe	1st	7665208601	<i>[Signature]</i>	
59	Govindaji Vijay Khambe	1st	9322855272	<i>[Signature]</i>	
60	Sushant Manik Jaisrip	1st	9307695396	<i>[Signature]</i>	
61	Pravinlal Bannu Deokate	1st	8080129092	<i>[Signature]</i>	
62	Neha Prarnod Patil	1st	9763840719	<i>[Signature]</i>	
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Total Present Cadets:

(Mr. D. R. Nagarthawar)

Snap Shot of Activities





"Dissemination of Education for Knowledge, Science and Culture"
-Shikshanmaharshi Dr. Bapuji Salunkhe



Shri Swami Vivekanand Shikshan Sanstha Kolhapur's
Shikshanmaharshi Dr. Bapuji Salunkhe Mahavidyalaya, Miraj

16 MAH BN NCC SANGLI

Department of NCC

Academic Year 2020-21



Date: 14/12/2020

REPORT

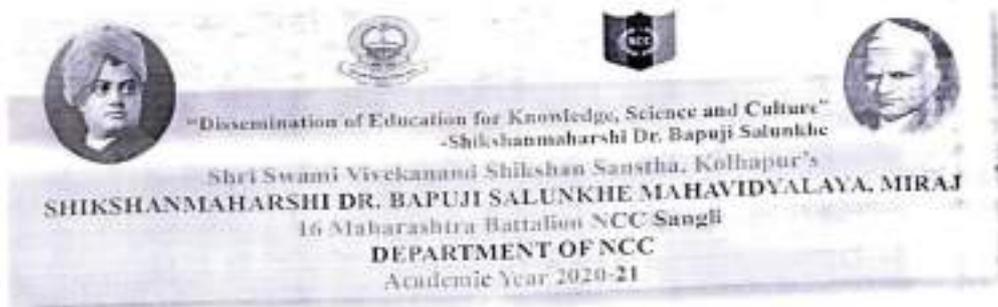
Name of the Activity : Webinar on Plastic Waste Management
Day and Date : Sunday, 13th Dec 2021
Organizer : 16 Mah BN NCC Sangli
No. of Participants : 01 ANO+ 01 SD+ 01 SW

Earth is facing too many problems which are man-made. Global warming is one of them. Plastic is the one because which is increasing Global warming. We can create plastic but can't destroy it by air, water, soil or fire. So, 16 Mah BN NCC Sangli has organized one day webinar on Plastic Waste Management on Sunday, 13th Dec 2021 via google meet to create awareness regarding the same. There are 03 participants from our college have participated as per the vacancies allotted to us. Cadets have learnt many techniques of waste management. There is 50+ volunteer cadets with officers have taken advantage of this webinar abroad Sangli district.

(Mr. D. R. Nagarthawar)
Lt. Digambar R. Nagarthawar
Associate NCC Officer,
Shri Swami Vivekanand Shikshan Sanstha Kolhapur's
Mahavidyalaya, Miraj.



9. Swachta Pakhwada by NCC



Date: 04/12/2020

NOTICE

It is informed to all NCC SD/SW cadets that for our college is going to conduct **Swachhta Pakhwada** during **06/12/2020 to 14/12/2020 @ College and Home** via Online+offline mode. It is mandatory to all cadets to participate in the same.

List of the Activities:

1. Personal and Public Hygiene
2. Cleanliness Drive
3. Webinar on Plastic Waste Management


(Lt. D. R. Nagarthawar)
Lt. Digambar R. Nagarthawar
Associate NCC Officer,
Shikshanmaharshi Dr. Bapuji Salunkhe
College, Miraj.



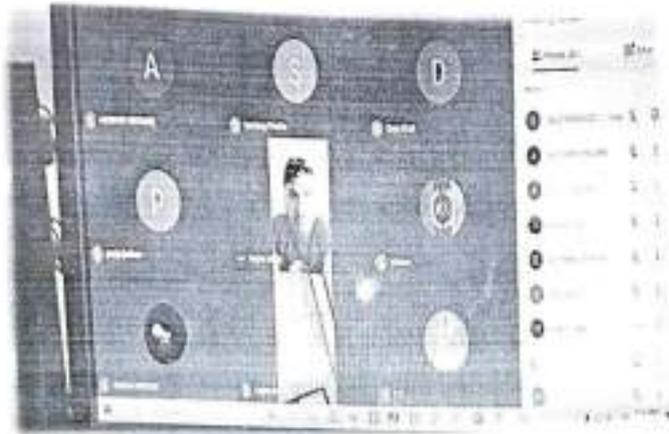
Shikshanmaharshi Dr. Bapuji Salunkhe College, Miraj
National Cadet Corps
Academic Year _____

ATTENDANCE SHEET

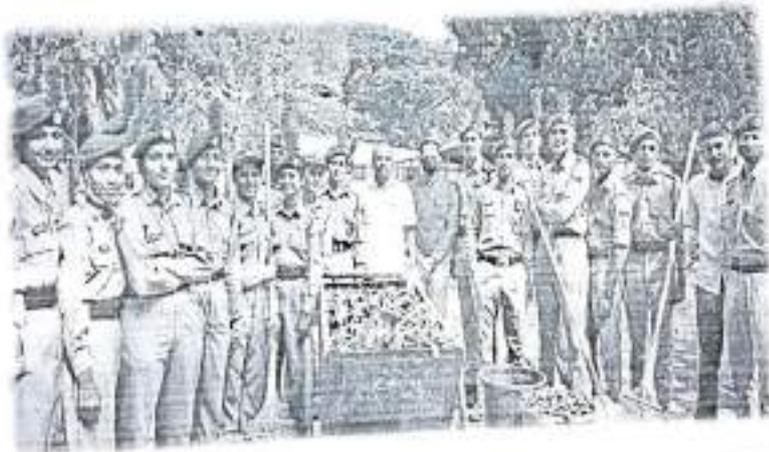
Name of the activity: Cleanliness week (swachhtho pakhwada)
Date: 6th Dec to 12th Dec 2020
Place: Miraj

Sr. No.	Name of the Cadet	NCC Year	Mobile No.	Signature	Remarks
28	Amit Bharat Kamble	1 st	9834715661	<i>[Signature]</i>	
29	Mahesh Vileas Khandekar	1 st	9881602100	<i>[Signature]</i>	
30	Sushant Manik Jeykar	1 st	9309095596	<i>[Signature]</i>	
31	Brajwal Bhandu Dewate	1 st	8080129292	<i>[Signature]</i>	
32	Amit PENTER Khapri	1 st	8856879405	<i>[Signature]</i>	
33	Vaibhaw Dattatray Chavan	1 st	9021527398	<i>[Signature]</i>	
34	manish Ashok Kase	1 st	9607263003	M.A.KAM	
35	Mahesh Madhukar Mane	1 st	9325877085	<i>[Signature]</i>	
36	Adarsh Bhanudas Mane	1 st	9730238958	<i>[Signature]</i>	
37	Shubham Anand Patil	1 st	9511981666	<i>[Signature]</i>	
38	Shruti Navneel Kulkarni	1 st	9822338493	<i>[Signature]</i>	
39	Neha Pramod Patil	1 st	9763840719	<i>[Signature]</i>	
40	Vishal Mahadev Khambe	1 st	7666208601	<i>[Signature]</i>	
41	Vishnu Umaji Shelke	1 st	9359360550	<i>[Signature]</i>	
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Snap Shot of Activities



Participated cadets in webinar on plastic waste management



Prin. Dr. Subhash Shelke, Lt. D. R. Nagarhwar and NCC cadets after cleanliness drive



Lt. D. R. Nagarthawar

D. Ed, B. Ed, B.J. & M.S., M.A., SET, M.Phil.
Associate NCC Officer,
Department of NCC

Shikshanmaharshi Dr. Babuji Salunkhe
Mahavidyalaya, Miraj
Dist. Sangli 416 410 (M.S.)
Ph. 0233 2232181
@bscollegegcc@gmail.com

To,

S. K. Babu
Colonel,
Commanding Officer,
16 Maharashtra Battalion NCC
Vishrambaugh, Sangli- 416 415

dt. 15/12/2020

Subject: Regarding Swachhata Pakhwada/Week.

With respect to the above-mentioned subject, our D.B.S College, Miraj has NCC sub-unit with 73 authorized cadets. There are many activities done by the unit under your guidance. The detailed description is as follows:

1. Duration of the program: From 06/12/2020 to 14/12/2020
2. Coverage: Miraj Taluka
3. Participation Details:

Week	Name of activity conducted	No. of activities conducted	Types of physical activity undertaken	Total Participation	Number of citizens impacted
06/12/2020 to 14/12/2020	Personal and Public Hygiene	01	Speech conducted on Personal and Public Hygiene	53	80
	Cleanliness Drive	01	College Campus Cleaning	53	102
	Webinar on Plastic Waste Management	01	01 ANO and 02 Cadets Participated	03	2000

This is for your information and necessary action please.

Yours faithfully,


(Lt. D. R. Nagarthawar)
Lt. Digambar R. Nagarthawar
Associate NCC Officer,
Shikshanmaharshi Dr. Babuji Salunkhe
College, Miraj.



10. One Unit One Statue Activity



"Dissemination of Education for Knowledge, Science and Culture"
Shikshanmaharshi Dr. Bapuji Salunkhe



Shri Swami Vivekanand Shikshan Sanstha Kolhapur's
Shikshanmaharshi Dr. Bapuji Salunkhe Mahavidyalaya, Miraj

16 MAH BN NCC SANGLI

Department of NCC

Academic Year 2021-22

Date: 09/08/2021

NOTICE

It is informed to all NCC SD/SW cadets that Our college is going to participate in One Unit One Statue activity. NCC Sub unit of our college has adopted two statues which are located in our college area and a suitable board will be stated there that the statue has been adopted by NCC as per the format. All cadets of our institutions will be deailed under the ANO supervision to maintenance/cleaning of statue on rotational weekly basis. Also, these statues to be cleaned on 13th Aug. 2021. So, it is mandatory to remain present for the same.

Statues:

1. Shri Swami Vivekanand
2. Shikshanmaharshi Dr. Bapuji Salunkhe

(Lt. D. R. Nagarthawar)
Lt. Digambar R. Nagarthawar
Associate NCC Officer,
Shikshanmaharshi Dr. Bapuji Salunkhe
College, Miraj.

(Dr. J. L. Bhosale)
Principal,
Shikshanmaharshi Dr. Bapuji Salunkhe
College, Miraj.



SS

SHIKSHANMAHARSHI DR. BAPUJI SALUNKHE COLLEGE, MIRAJ.
TAL. : MIRAJ. DIST. : SANGLI (MAHARASHTRA) Pin - 416 410.
[Govt. sanction for Education & Social Welfare Dept. Govt. of Maharashtra, Mumbai, dated 27-08-1981]
[Formerly affiliated to Shivaji University, Kolhapur]
[NAAC Accredited with CGPA of 2.89 on a seven point scale at B+ Grade]
[U. U. Code No. : 227/08/002]
[Phone No. 0232 - 2212181]
[E-mail id: ancd@miraj.org]
[Website: www.mirajcollege.org]
[College Code No. : 227/08/002]
* Founder *
Shikshanmaharshi Dr. Bapuji Salunkhe
S.A.S.T.D.U.
* President *
Hon. Chandrabart (Sada) Patil
Minister of Education, Maharashtra and
Chief Minister, Government of Maharashtra
* Executive Chairman *
Mr. Abhaykumar Salunkhe
M.A.
* Secretary *
Mrs. Mrs. Shubhangi M. Gavade
M.Sc. B.Ed.
* Principal *
Dr. J. L. Bhosale
Ref. No. : 416/08/21
Date : 10/08/2021

To,
M. S. Kulkarni
Lt. Colonel,
Commanding Officer,
16 Maharashtra Battalion NCC
Visbrambaug, Sangli- 416 415

Subject: Regarding One Unit One Statue.

Reference: Letter no. NCC Directorate MH no.
9006/NCC/TRG/SSA dated on 03 Aug 2021.

Respected Sir,

With respect to the above-mentioned subject, it is informed that our NCC Sub unit has adopted **two statues** which are located in our college area and a suitable board has been stated there that the statue has been adopted by NCC as per the format. All cadets of our institutions have detailed under the ANO supervision to maintenance/cleaning of statue on rotational weekly basis. Also, these statues to be cleaned on 13th Aug. 2021.

Statues:

1. Shri Swami Vivekanand
2. Shikshanmaharshi Dr. Bapuji Salunkhe

Thanking you.

Yours faithfully,

(Lt. D. R. Nagarthawar)
Lt. Digambar R. Nagarthawar
Associate NCC Officer,
Shikshanmaharshi Dr. Bapuji Salunkhe
College, Miraj.

(Dr. J. L. Bhosale)
Principal,
Shikshanmaharshi Dr. Bapuji Salunkhe
College, Miraj.



"Dissemination of Education for Knowledge, Science and Culture"
-Shikshanmaharshi Dr. Bapuji Salunkhe



Shri Swami Vivekanand Shikshan Sanstha Kolhapur's
Shikshanmaharshi Dr. Bapuji Salunkhe Mahavidyalaya, Miraj

16 MAH BN NCC SANGLI

Department of NCC

Academic Year 2021-22

Date: 14/08/2021

REPORT

Name of the Activity : One Unit One Statue
Day and Date : 13/08/2021
Place : College
No. of Cadets Participated: 36

NCC is the youth wing of the Indian Armed Force. The motto of NCC is "Unity and Discipline". In living upto its motto, the NCC strives to be and is one of the greatest cohesive forces of the nation, bringing together the youth hailing from different parts of the country. NCC organized many social awareness and personality development activities and one unit one statues is one of them.

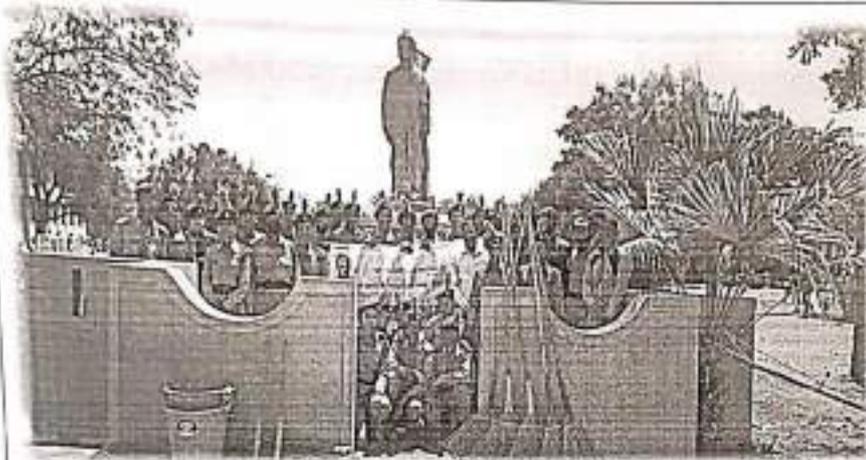
Our institution has participated in One Unit One Statue Activity by cleaning the statues on 09/08/2021 to 13/08/2021. There are 36 cadets with ANO participated in the same. our NCC Sub unit has adopted two statues i.e. Shikshanmaharshi Dr. Bapuji Salunkhe and Shri Swami Vivekanand which are located in our college area and a suitable board has been stated there that the statue has been adopted by NCC. All cadet. of our institutions have detailed under the ANO supervision to maintenance/cleaning of statue on rotational weekly basis.

Thus, the activity has successfully done.


(Lt. D. R. Nagarthwar)
Lt. Digambar R. Nagarthwar
Associate NCC Officer,
Shikshanmaharshi Dr. Bapuji Salunkhe
College, Miraj.


(Dr. J. L. Bhosale)
Principal,
Shikshanmaharshi Dr. Bapuji Salunkhe
College, Miraj.

Snap Shot of Activities



NCC SD/SW Cadets @Shri Swami Vivekanand Statue after cleaning it



NCC SD/SW Cadets @Shikshanamaharshi Dr. Bapuji Salunkhe Statue after cleaning it



Shikshanamaharshi Dr. Bapuji Salunkhe College, Miraj
National Cadet Corps
Academic Year _____

ATTENDANCE SHEET

Name of the activity: One unit One date
Date: 13th Aug 2021
Place: College (DBS)

Sr. No.	Name of the Cadet	NCC Year	Mobile No.	Signature	Remarks
1	Manvi Deepak Bargale	2 nd	9850896328		
2	Mare Varsha Babasa	2 nd	8381090819		
3	Priyankit Vijay Gakaw	1 st	7397465412	P.V. Gakaw	
4	Shivani Gajanan Topkar.	3 rd	9168076072		
5	Bhoqashree Sanjay Kadam	2 nd	4888200895		
6	Dhanakshi Gajanan Lamdate	2 nd	8553911262	D. G. Lamdate	
7	Arti Sanjay mare	2 nd	96060989350		
8	Sayali Rajendra pawar	1 st	8628023114		
9	Shruti Navneet Kolhapure	1 st	9822338497		
10	Atikshachundhakar kante	1 st	9886818269	A. C. Kante	
11	Reval Ravindra Bhudke	2 nd	848305996		
12	Sakshi Sandeep Aundhake	1 st	7709462104		
13	Sonali Sudarshan Jadhav	2 nd	973080930		
14	Suryavati Dhanaji Sakate	1 st	7875866872		
15	Rishi Bhakli Mahavir	2 nd	9695861008		
16	Shital Ashok Sharma	3 rd	9021633251		
17	Pradnya vivekanand Bhanalare	3 rd	9976270220		
18	Nansi Nandkumar Rajput	3 rd	9561817837		
19	Mahesh Madhukar Mame	1 st	9325877058		
20	Amit Bharat Kambale	1 st	9834715661		
21	Amit PENTER Khazri	1 st	8856878405		
22	Pratik Shashikant Jadhav	1 st	7583822423		
23	Shubham Anand Patole	1 st	9511981666		
24	Mahesh Vilas Khundekar	1 st	9881602100		
25	Prathmesh mahadev Pawar	1 st	8010097933		
26	AMAR RATKUMAR PATTI	1 st	9579948689		
27	Abhishek Shivaji Jadhav	1 st	7875717141		



Shikshanmaharshi Dr. Bapuji Salunkhe College, Miraj
National Cadet Corps
Academic Year _____

ATTENDANCE SHEET

Name of the activity: One unit One statue.

Date: 13th Aug 2021

Place: college (DBS).

Sr. No.	Name of the Cadet	NCC Year	Mobile No.	Signature	Remarks
28	Vishnu Tanaji Shelke	2 nd	9359360550	<i>[Signature]</i>	
29	Vaibhav Dattatray chavan	1 st	9021527378	<i>[Signature]</i>	
30	vishal Mahadev Khambhe	2 nd	9888808601	<i>[Signature]</i>	
31	Prayansh Bandu Deukate	1 st	8080129191	<i>[Signature]</i>	
32	Sushant manik Joshi P	1 st	9307695396	<i>[Signature]</i>	
33	Neha Pramod Patil	1 st	9163840719	<i>[Signature]</i>	
34					
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11. Water Conservation Facilities Available in the Institution Rain Water Harvesting and Bore well /Open well recharge



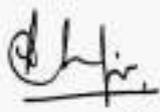
Construction of Tanks and Bunds



Waste Water Recycling



Maintenance of Water Bodies and Distribution System in the Campus



I/C Principal,
Shikshanmaharshi Dr. Bapuji Salunkhe
College, Miraj. (Dist. Sangli)

12. Facilities for Alternate Sources of Energy Solar Energy



Pedestrian Friendly Path

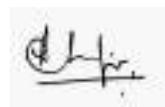


13. Solid Waste Pit



**Transport Arrangements
for Solid Waste Composting Unit**

Dust Bins are Provided in the Campus



IC Principal,
Shikshanmaharshi Dr. Babuji Salunkhe
College, Miraj, (Dist. Sangli)

14. No Vehicle day





Use of Bicycles

16. Cleaning of Water Bodies

"Dissemination of Education for Knowledge, Science and Culture"

-Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha, Kolhapur

SHIKSHANMAHARSHI DR. BAPUJI SALUNKHE COLLEGE, MIRAJ

DEPARTMENT OF NCC

ORGANISES

CLEANING OF WATER BODIES

On the occasion of World Environment Day

Topics:

1. Plastic Free India
2. Bad Effects of Plastics
3. Plastic a Bane for Future

Day & Date: Thursday, 1st June 2023.





"Dissemination of Education for Knowledge, Science and Culture"
-Shikshanmaharshi Dr. Bapuji Salunkhe



**Shri Swami Vivekanand Shikshan Sanstha Kolhapur's
Shikshanmaharshi Dr. Bapuji Salunkhe Mahavidyalaya, Miraj**

16 MAH BN NCC SANGLI

Department of NCC

Academic Year 2022-23

Date: 1/06/2023

NOTICE

All the Cadets are hereby informed that you should be present on...04/06/2023...at 8.30 a.m./p.m. at...SMA BSS College...On the occasion ofWorld Environment Day..... We are going to held program of...Cleaning of Water Bodies.....

Participation of all the Cadets are mandatory along with proper turnout.



Digambar
(Lt. D. R. Nagarthawar)
Lt. Digambar R. Nagarthawar
Associate NCC Officer,
Shikshanmaharshi Dr. Bapuji Salunkhe
College, Miraj.

Name of Unit: 16 MAH BN NCC SANGLI
Name of Institution SM DBS College, Miraj



FEEDBACK OF MISSION LIFE EVENTS

1. Brief description of the event: (In 50 words):

SM DBS College, Miraj organized the cleaning of water bodies under the 'Mission Life: World Environment Day'. As a part of Puneet Sagar Abhiyan Activity. 18 NCC Cadets and 02 local peoples have participated in this activity.

1. Location of the Event:

- State: Maharashtra
- District: Sangli
- Taluka: Miraj
- Place: SM DBS College, Rama Udyan, Miraj.

2. Date of Event:

04 June 2023.

3. Type of Event:

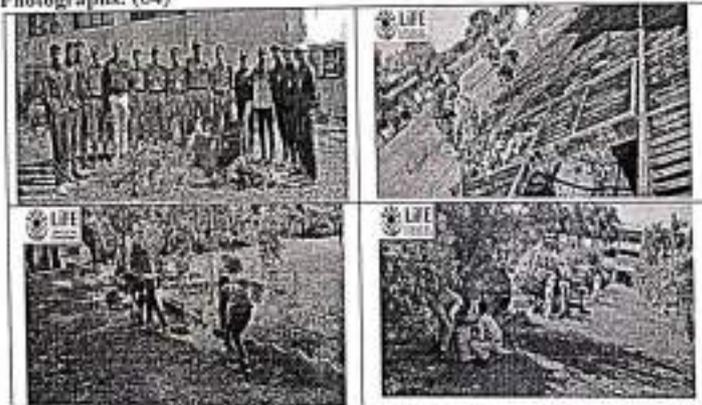
- Action : Yes
- Awareness : Yes
- Action and Awareness Both : Yes

4. Number of Event: 02

5. Number of Participants: 18

6. Have all participants attending event taken the pledge? Yes

7. Photographs: (04)



8. Video: (45 Sec)

Vid. Taken during cadet speech.


Lt. Digambar R. Nagertawar
Associate NCC Officer,
Shikshanmaharshi Dr. Bapuji Satunkho
College, Miraj.




Principal,
Shikshanmaharshi Dr. Bapuji Satunkho
College, Miraj.

Lt. D. R. Nagarthawar
(B. Ed., B. Ed., B.A., M.A., SGT, M. Phil.)
Associate NCC Officer,
Department of NCC

Shikshanmaharshi Dr. Bapuji Salunkhe
Mahavidyalaya, Miraj,
Dist. Sangli 416 410 (M.S.)
Mobile No. 8149733864
dnagarthawar555@gmail.com

To,
Commanding Officer,
16 Mah Battalion NCC Sangli.

Subject: Regarding MISSION LIFE: World Environment Day.
Reference: Your letter no. G/112/Puneet Sagar dated on 11th May, 2023.

Res/Sir,

With the above cited subject, I'm forwarding herewith the report of the Activity on Cleaning of Water Bodies under mission life: world environment day. The activity is jointly organized by DBS College and BM High School. Kindly accept the same.

Particulars:

Sr. No.	Date	Location	Activity	Participation		School/College	Remarks
				Sr NCC Co	Local Post		
1	14/05/2023	DBS College Ground/Well	Cleaning of Water Bodies	16	02	1. DBS College and BM High School. 2. BM High School 3. Miraj High School.	



(Signature)
Lt. Digambar R. Nagarthawar
Associate NCC Officer,
Shikshanmaharshi Dr. Bapuji Salunkhe
College, Miraj.

17. Debate Competition about Environment



"Dissemination of Education for Knowledge, Science and Culture"
-Shikshanmaharshi Dr. Babuji Salunkhe



**Shri Swami Vivekanand Shikshan Sanstha Kolhapur's
Shikshanmaharshi Dr. Babuji Salunkhe Mahavidyalaya, Miraj**

16 MAH BN NCC SANGLI

Department of NCC

Academic Year 2022-23

Date: 28/06/2023

NOTICE

All the Cadets are hereby informed that you should be present on.....02/06/2023...at 8.30 a.m./p.m. at...STDBSC College.....On the occasion ofWorld...Environment...Day.....
We are going to held program of..Debate..competition..about..environment

Participation of all the Cadets are mandatory along with proper turnout.



Digambar
(Lt. D. R. Nagarthawar)
Lt. Digambar R. Nagarthawar
Associate NCC Officer,
Shikshanmaharshi Dr. Babuji Salunkhe
College, Miraj.

"Dissemination of Education for Knowledge, Science and Culture"

-Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha, Kolhapur

SHIKSHANMAHARSHI DR. BAPUJI SALUNKHE COLLEGE, MIRAJ

DEPARTMENT OF NCC

ORAGANISES

DEBATE COMPETITION

On the occasion of World Environment Day

Topics:

1. Plastic Free India
2. Bad Effects of Plastics
3. Plastic a Bane for Future

Day & Date: Thursday, 1st June 2023.



"Dr. Organization of Education for Knowledge, Science and Culture"
Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha, Kolhapur

SHIKSHANMAHARSHI DR. BAPUJI SALUNKHE COLLEGE, MIRAJ

DEPARTMENT OF NCC

DEBATE COMPETITION

MARKS OBTAINED

Sr. No.	Name of the Cadet/Student	Start	Subject Knowledge	Language	Impact on Listener	Presentation	End	Total
		05	10	10	10	10	05	50
01	Sanket Khantke	04	08	08	07	08	03	38
02	Ruta R. Dange	05	10	10	08	09	04	46
03	Sham M. Kadam	04	09	08	09	07	05	42
04	Nikita Khantke	04	08	09	08	09	05	42
05	Satyama Wase	03	06	07	07	05	02	27
06	Momali Mone	03	06	08	07	05	02	28
07	Ajay Madade	03	05	05	06	06	03	28
08	Akita Dasai	03	05	05	06	06	02	27
09	Akshay Bhale	01	09	07	05	06	03	25
10	Harshada Wale	04	03	03	05	02	03	20
11	Vaibhav Pawar	03	06	06	05	05	02	27
12	Pratima Bhandari	05	06	06	07	07	04	36
13	Sourabh Kumbhar	03	06	06	06	05	02	28
14	Sanket Patil	03	08	08	06	05	02	31

(Signature)
Lt. Digambar R. Nagarathwar
Associate NCC Officer,
Shikshanmaharshi Dr. Bapuji Salunkhe
College, Miraj.



(Signature)
Principal,
Shikshanmaharshi Dr. Bapuji Salunkhe
College, Miraj.

Name of Unit: 16 MAH BN NCC SANGLI
Name of Institution SM DBS College, Miraj



FEEDBACK OF MISSION LIFE EVENTS

1. Brief description of the event: (In 50 words):

SM DBS College, Miraj organized the Debate Competition on three topics i.e., Plastic free India, Bad effects of plastic and Plastic a ban for future, under the 'Mission Life: World Environment Day'. As a part of Panch Sagar Abhiyan Activity. 14 NCC Cadets have participated in this activity and also taken the pledge of environment.

2. Location of the Event:

- State: Maharashtra
- District: Sangli
- Taluka: Miraj
- Place: SM DBS College, Rama Udyan, Miraj.

3. Date of Event:

02 June 2023.

4. Type of Event:

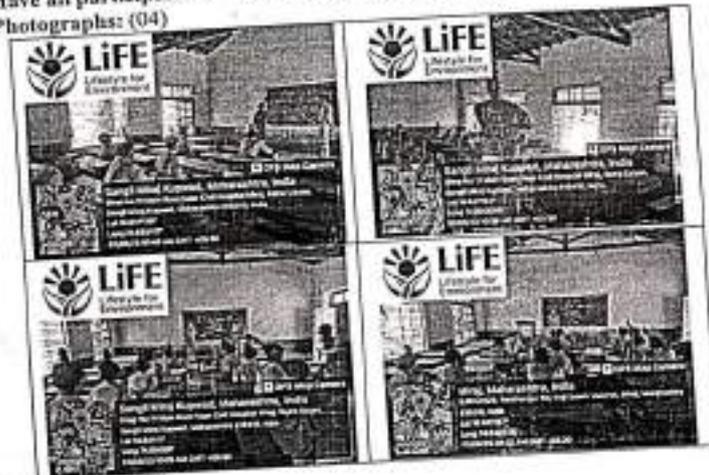
- Action : Yes
- Awareness : Yes
- Action and Awareness Both : Yes

5. Number of Event: 02

6. Number of Participants: 36

7. Have all participants attending event taken the pledge? Yes

8. Photographs: (04)



9. Video: (45 Sec)

Vid. Taken during cadet speech.


Lt. Digambar R. Nagarthwar
Associate NCC Officer,
Shikshanmaharshi Dr. Bapuji Salunkhe
College, Miraj.




Principal,
Shikshanmaharshi Dr. Bapuji Salunkhe
College, Miraj.

18. Essay Competition about Environment

"Dissemination of Education for Knowledge, Science and Culture"
-Shikshanmaharshi Dr. Bapuji Salunkhe
Shri Swami Vivekanand Shikshan Sanstha, Kolhapur

SHIKSHANMAHARSHI DR. BAPUJI SALUNKHE COLLEGE, MIRAJ
DEPARTMENT OF NCC
ORGANISES
ESSAY COMPETITION
On the occasion of World Environment Day

Topics:

1. Plastic Free India
2. Bad Effects of Plastics
3. Plastic a Bane for Future

Day & Date: Thursday, 1st June 2023.





"Dissemination of Education for Knowledge, Science and Culture"
-Shikshanmaharshi Dr. Bapuji Salunkhe



**Shri Swami Vivekanand Shikshan Sanstha Kolhapur's
Shikshanmaharshi Dr. Bapuji Salunkhe Mahavidyalaya, Miraj**

16 MAH BN NCC SANGLI

Department of NCC

Academic Year 2022-23

Date: 27/5/2023

NOTICE

All the Cadets are hereby informed that you should be present on.....01/06/2023 at 8.30 a.m/pm. at.....S.M.D.B.S.G. College.....On the occasion ofWorld...Environment...Day.....
We are going to held program of....Essay..Competition..about..environment

Participation of all the Cadets are mandatory along with proper turnout.



(Signature)
(Lt. D. R. Nagarthawar)
Lt. Digambar R. Nagarthawar
Associate NCC Officer,
Shikshanmaharshi Dr. Bapuji Salunkhe
College, Miraj.

"Dedication of Education for Knowledge, Science and Culture"
 -Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha, Kolhapur

SHIKSHANMAHARSHI DR. BAPUJI SALUNKHE COLLEGE, MIRAJ

DEPARTMENT OF NCC

ESSAY COMPETITION

MARKS OBTAINED

		Start	Subject Knowledge	Language	Writing Skill	Presentation	End	Total
Sr. No.	Name of the Cadet/Student	05	10	10	10	10	05	50
01	Shital B. Pawar	01	07	05	05	06	04	28
02	Rupesh R. Pawar	01	04	04	04	04	01	18
03	Samrat S. Patil	04	09	08	09	08	04	41
04	Ashant S. Patil	01	02	02	02	02	01	10
05	Vivek J. Chavan	01	04	03	02	07	01	18
06	Akshay S. Phatak	01	08	06	05	05	01	26
07	Rudra R. Ranga	05	10	09	09	10	05	48
08	Anjali A. Shrivastava	03	08	07	08	08	02	36
09	Anshika B. Desai	03	09	07	07	07	04	36
10	Nikita S. Khambekar	04	07	08	08	08	05	42
11	Manushi M. Wani	03	07	07	06	06	04	33

III
I
II

Digambar R. Nagarathwar
 Digambar R. Nagarathwar
 Associate NCC Officer,
 Shikshanmaharshi Dr. Bapuji Salunkhe
 College, Miraj.



Principal
 Principal,
 Shikshanmaharshi Dr. Bapuji Salunkhe
 College, Miraj.

Name of Unit: 16 MAH BN NCC SANGLI
Name of Institution SM DBS College, Miraj



FEEDBACK OF MISSION LIFE EVENTS

1. Brief description of the event: (In 50 words):

SM DBS College, Miraj organized the Essay Competition on three topics i.e., Plastic free India, Bad effects of plastic and Plastic a ban for future, under the 'Mission Life: World Environment Day'. As a part of Puneet Sagar Abhiyan Activity. 11 NCC Cadets have participated in this activity and also taken the pledge of environment.

2. Location of the Event:

- a) State: Maharashtra
- b) District: Sangli
- c) Taluka: Miraj
- d) Place: SM DBS College, Rana Udyan, Miraj.

3. Date of Event:

01 June 2023.

4. Type of Event:

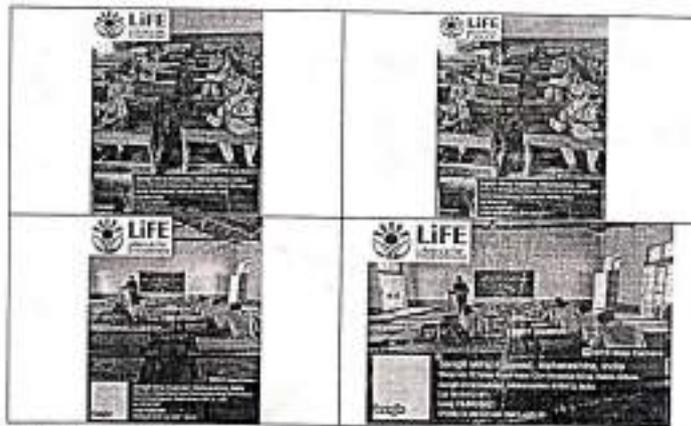
- a) Action : Yes
- b) Awareness : Yes
- c) Action and Awareness Both : Yes

5. Number of Event: 02

6. Number of Participants: 44

7. Have all participants attending event taken the pledge? Yes

8. Photographs: (04)



9. Video: (15-20 Sec)

Vid. Taken

(Signature)
Lt. Digambar R. Nagarthawa
Associate NCC Officer,
Shikshanmaharshi Dr. Bapuji Salunkhe
College, Miraj.



(Signature)
Principal,
Shikshanmaharshi Dr. Bapuji Salunkhe
College, Miraj.

19. Poster Making Competition

"Dissemination of Education for Knowledge, Science and Culture"

-Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha, Kolhapur

SHIKSHANMAHARSHI DR. BAPUJI SALUNKHE COLLEGE, MIRAJ

DEPARTMENT OF NCC

ORAGANISES

POSTER MAKING COMPETITION

On the occasion of World Environment Day

Topics:

1. Plastic Free India
2. Bad Effects of Plastics
3. Plastic a Bane for Future

Day & Date: Thursday, 1st June 2023.





"Dissemination of Education for Knowledge, Science and Culture"
-Shikshanmaharshi Dr. Bapuji Salunkhe



**Shri Swami Vivekanand Shikshan Sanstha Kolhapur's
Shikshanmaharshi Dr. Bapuji Salunkhe Mahavidyalaya, Miraj**

16 MAH BN NCC SANGLI

Department of NCC

Academic Year 2022-23

Date: 04/04/2023

NOTICE

All the Cadets are hereby informed that you should be present on.....03/06/2023 at 8.30 a.m./p.m. at.....S.M.D.B.S.C. College.....On the occasion ofWorld Environment Day..... We are going to held program of...Poster Making...Competition.....

Participation of all the Cadets are mandatory along with proper turnout.



(Signature)
(Lt. D. R. Nagarthawar)
Lt. Digambar R. Nagarthawar
Associate NCC Officer,
Shikshanmaharshi Dr. Bapuji Salunkhe
College, Miraj.

Name of Unit: 16 MAH BN NCC SANGLI
Name of Institution SM DBS College, Miraj



FEEDBACK OF MISSION LIFE EVENTS

1. Brief description of the event: (In 50 words):

SM DBS College, Miraj organized the Poster Presentation on three topics i.e., Plastic free India, Bad effects of plastic and Plastic a ban for future, under the 'Mission Life: World Environment Day'. As a part of Puneet Sagar Abhiyan Activity. 10 NCC Cadets have participated in this activity and also taken the pledge of environment.

2. Location of the Event:

- a) State: Maharashtra
- b) District: Sangli
- c) Taluka: Miraj
- d) Place: SM DBS College, Rama Udyan, Miraj.

3. Date of Event:

03 June 2023.

4. Type of Event:

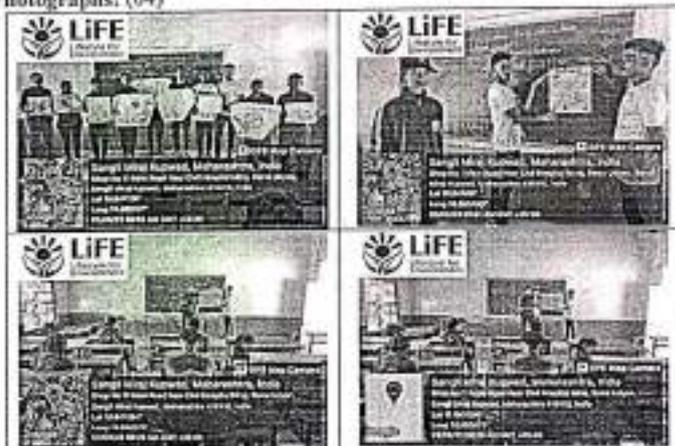
- a) Action : Yes
- b) Awareness : Yes
- c) Action and Awareness Both : Yes

5. Number of Event: 02

6. Number of Participants: 46

7. Have all participants attending event taken the pledge? Yes

8. Photographs: (04)



9. Video: (45 Sec)

Vid. Taken during cadet speech.

Lt. Digambar R. Nagarthawar
Associate NCC Officer,
Shikshanmaharshi Dr. Babuji Salunkhe
College, Miraj.



Principal,
Shikshanmaharshi Dr. Babuji Salunkhe
College, Miraj.

"Dissemination of Education for Knowledge, Science and Culture"
-Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha, Kolhapur
SHIKSHANMAHARSHI DR. BAPUJI SALUNKHE COLLEGE, MIRAJ

DEPARTMENT OF NCC
POSTER PRESENTATION
MARKS OBTAINED

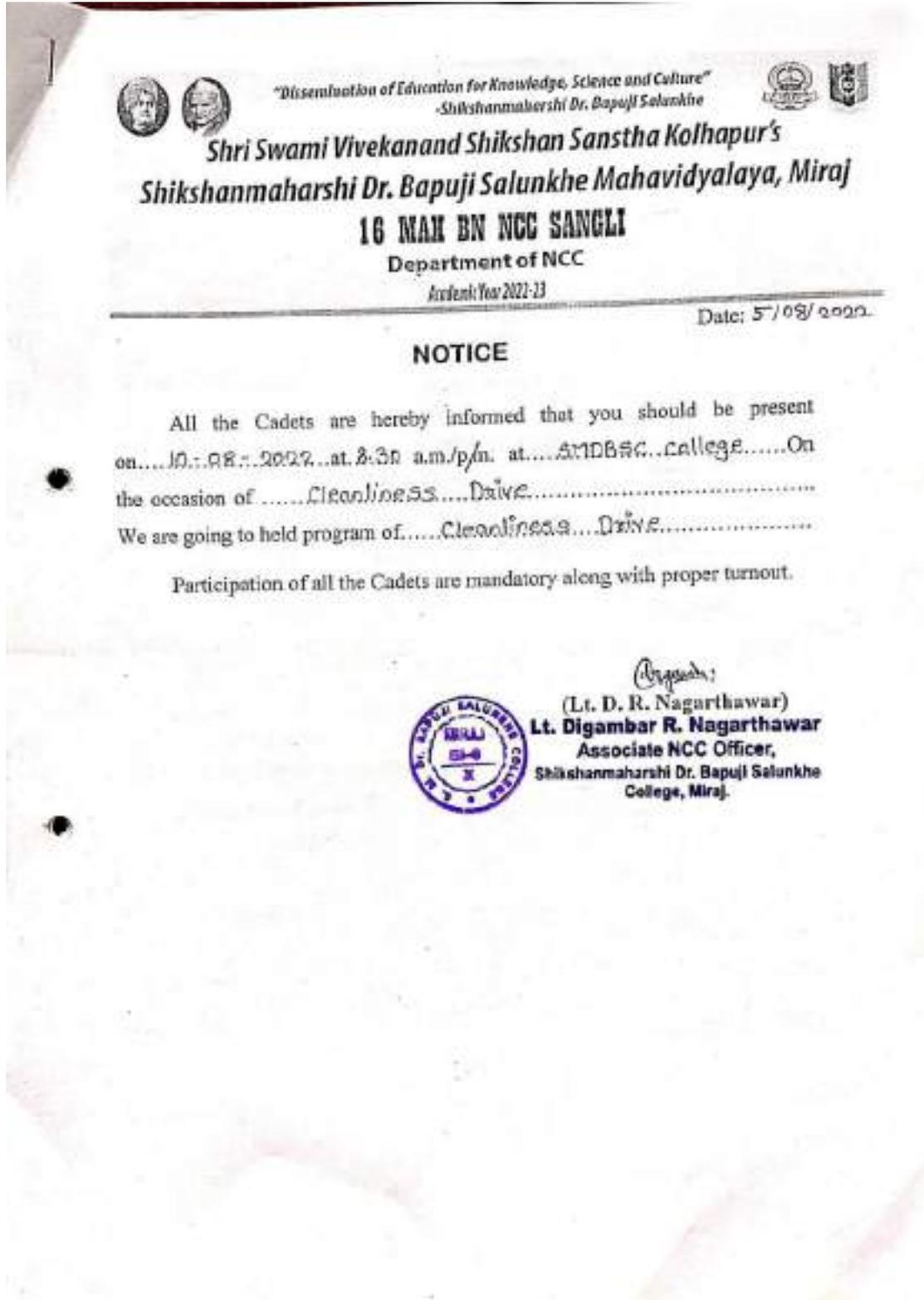
Sr. No.	Name of the Cadet/Student	Poster Creation				Briefing		Total
		Presentation	Colour Combination	Plurals	Quantity	Sub. Knowledge	Speech	
		10	05	05	05	10	15	50
01	Saftajikumar Chann	07	06	06	01	07	07	30
02	Savitri Pawar	05	03	03	01	02	05	19
03	Sanket Putil	08	05	04	04	09	08	38
04	Sanket Khambh	07	04	04	03	09	08	34
05	Ruta Dhanje	08	05	04	04	08	12	41
06	Nakita Khambh	07	05	05	04	08	10	39
07	Nakita Desai	07	05	03	03	08	07	33
08	Hanayata Gavde	07	05	05	02	08	10	37
09	Suman Kadam	05	02	04	04	08	08	31
10	Vaibhav Pankar	06	04	03	02	05	05	25


Diganbar R. Nagarthawa:
Associate NCC Officer,
Shikshanmaharshi Dr. Bapuji Salunkhe
College, Miraj.




Principal,
Shikshanmaharshi Dr. Bapuji Salunkhe
College, Miraj.

20. Cleanliness Drive at Sikshan Maharshi Dr. Babuji Salunkhe College , Miraj.





"Dissemination of Education for Knowledge, Science and Culture"
-Shikshanmaharshi Dr. Bapuji Salunkhe



**Shri Swami Vivekanand Shikshan Sanstha Kolhapur's
Shikshanmaharshi Dr. Bapuji Salunkhe Mahavidyalaya, Miraj**

16 MAH BN NCC SANGLI

Department of NCC

Academic Year 2022-23

REPORT

Name of the Activity : Cleanliness Drive
Date : 10/08/2022
Place : College Ground
No. of Cadets Participated: 54

Cleanliness drive program has been successfully done in Shikshanmaharshi Dr. Bapuji Salunkhe College, Miraj. In this program the college ground was cleaned by NCC cadets for spreading awareness about cleanliness.

They have cleaned the college ground by cutting excessive grass along with the cleaning well. They have gathered up plastic bags and another kind of waste. For this program the full organization was done by the NCC cadets. They have guided by the ANO under the observation of Principal. There were 54 participants who have participated in this program.

By this way the above program was successfully done.



(Signature)
(Lt. D. R. Nagarthawar)
Lt. Dignnhar R. Nagarthawar
Associate NCC Officer,
Shikshanmaharshi Dr. Bapuji Salunkhe
College, Miraj.



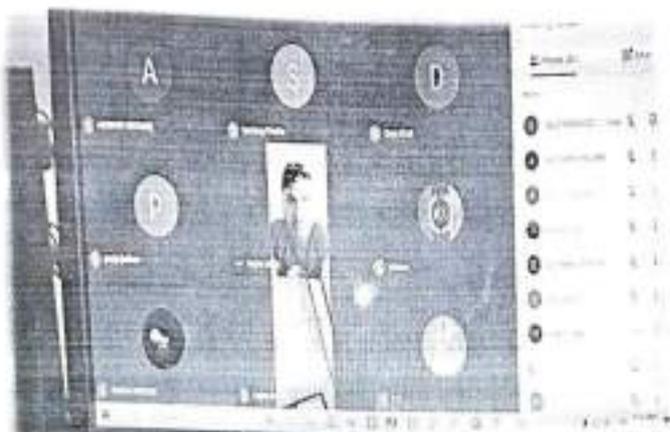
Shikshanmaharshi Dr. Bapuji Salunkhe College, Miraj
National Cadet Corps
Academic Year _____

ATTENDANCE SHEET

Name of the activity: Cleanliness week (swachhtho pakhwada)
Date: 6th Dec to 12th Dec 2020
Place: Miraj

Sr. No.	Name of the Cadet	NCC Year	Mobile No.	Signature	Remarks
28	Amit Bharat Kamble	1 st	9834715661	<i>[Signature]</i>	
29	Mahesh Vileas Khandekar	1 st	9881602100	<i>[Signature]</i>	
30	Sushant Manik Jeykar	1 st	9309095596	<i>[Signature]</i>	
31	Pravind Bhandu Dewate	1 st	8080129292	<i>[Signature]</i>	
32	Amit PENTER Khapat	1 st	8856879405	<i>[Signature]</i>	
33	Vaibhav Dattatray Chavan	1 st	9021527378	<i>[Signature]</i>	
34	manish Ashok Kase	1 st	9607263003	M.A.KAR	
35	Mahesh Madhukar Mane	1 st	9325877085	<i>[Signature]</i>	
36	Adarsh Bhanudas Mane	1 st	9730238958	<i>[Signature]</i>	
37	Shubham Anand Patil	1 st	9511981666	<i>[Signature]</i>	
38	Shruti Navneel Kulkarni	1 st	9822338493	<i>[Signature]</i>	
39	Neha Pramod Patil	1 st	9763840719	<i>[Signature]</i>	
40	Vishal Mahadev Khambe	1 st	7666208601	<i>[Signature]</i>	
41	Vishnu Tejaji Shelke	1 st	9359360550	<i>[Signature]</i>	
42					
43					
44					
45					
46					
47					
48					
49					
50					
51					
52					
53					
54					

Snap Shot of Activities



Participated cadets in webinar on plastic waste management



Prin. Dr. Subhash Shelke, Lt. D. R. Nagarhwar and NCC cadets after cleanliness drive



Lt. D. R. Nagarthawar

D. Ed, B. Ed, B.J. & M.S., M.A., SET, M.Phil.

Associate NCC Officer,

Department of NCC

Shikshanmaharshi Dr. Bapuji Salunkhe

Mahavidyalaya, Miraj.

Dist. Sangli 416 410 (M.S.)

Ph. 0233 2232181

shicollegncc@gmail.com

To,

S. K. Babu

Colonel,

Commanding Officer,

16 Maharashtra Battalion NCC

Vishrambaugh, Sangli- 416 415

dt. 15/12/2020

Subject: Regarding Swachhata Pakhwada/Week.

With respect to the above-mentioned subject, our D.B.S College, Miraj has NCC sub-unit with 73 authorized cadets. There are many activities done by the unit under your guidance. The detailed description is as follows:

1. Duration of the program: From 06/12/2020 to 14/12/2020
2. Coverage: Miraj Taluka
3. Participation Details:

Week	Name of activity conducted	No. of activities conducted	Types of physical activity undertaken	Total Participation	Number of citizens impacted
06/12/2020 to 14/12/2020	Personal and Public Hygiene	01	Speech conducted on Personal and Public Hygiene	53	80
	Cleanliness Drive	01	College Campus Cleaning	53	102
	Webinar on Plastic Waste Management	01	01 ANO and 02 Cadets Participated	03	2000

This is for your information and necessary action please.

Yours faithfully,

(Lt. D. R. Nagarthawar)
Lt. Digambar R. Nagarthawar
Associate NCC Officer,
Shikshanmaharshi Dr. Bapuji Salunkhe
College, Miraj.

"Dissemination of Education for Knowledge, Science and Culture"
-Shikshanmaharshi Dr. Bapuji Salunkhe

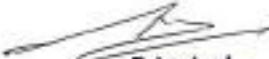
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SHIKSHANMAHARSHI DR. BAPUJI SALUNKHE COLLEGE, MIRAJ

DEPARTMENT OF NCC
POSTER PRESENTATION
MARKS OBTAINED

Sr. No.	Name of the Cadet/Student	Poster Creation				Briefing		Total
		Presentation	Colour Combination	Plurals	Quantity	Sub. Knowledge	Speech	
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06	Nakita Khambh	07	05	05	04	08	10	39
07	Nakita Desai	07	05	03	03	08	07	33
08	Hanayata Gavde	07	05	05	02	08	10	37
09	Suman Kadam	05	02	04	04	08	08	31
10	Vaibhav Pankar	06	04	03	02	05	05	25


Diganbar R. Nagarthawa:
Associate NCC Officer,
Shikshanmaharshi Dr. Bapuji Salunkhe
College, Miraj.




Principal,
Shikshanmaharshi Dr. Bapuji Salunkhe
College, Miraj.



Shri Swami Vivekanand Shikshan Sanstha Kolhapur

SHIKSHANMAHARASHI DR. BAPUJI SALUNKHE COLLEGE, MIRAJ.

7.1.3 Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

4. Beyond the Campus Environmental Promotion Activities

Sr.No.	Activity	Date
1.	Botanical excursion tour at Ambaghat, Vishalgad, Pavankhind,	18/9/2018
2.	Disposal of Nirmalaya	23/09/2018
3.	Speech Competition for“Cleanliness Awareness on what can I do to clean my city”	02/10/2018
4.	Cleanliness activity at Railway Station on occasion of Gandhi Jayanti Celebration	02/10/2018
5.	Cleanliness drive at Dandoba	08/09/2021
6.	Cleanliness and Tree plantation at village soni	22/03/2021 to 23/03/2021
7.	Ganesh Temple Shramdan	17/08/2022

1. Botanical Excursion study tour at Ambaghat, Vishalgad, Pavankhind



Botanical Excursion

Report

At

***Ambaghat, Vishalgad,
Pavankhind***

Tuesday, 18/09/2018

Maharashtra is one of the states in India having vast biodiversity. It is famous for Western Ghats with endemic and rare endangered plants.

We have started our journey at 7.00 am from College and in Ambaghat, near Vishalghad and Pavankhind where observed different plants specimens.

- **Locality:** Amba 65 km and Vishalghad 76 Km of distance from Kolhapur.
- **Taluka:** Shahuwadi
- **Altitude:** Vishalghad 690 meters above the sea level
- **Latitude:** 73° 40' E to 74° 72' E Longitude
- **Annual Rainfall:** 750 centimeters of rainfall per year and average rainfall is about 5000 mm.
- **Soil Type:** Reddish brown soil & Latrite
- **Climate:** Pleasant and healthy climate popular to trekkers.
- **Vegetation:** Semi evergreen, dry deciduous.
- **Speciality:** Healthy climate, dense forest with plant diversity, Hill station and picturesque fort.

Following plant specimens observed and collected from these places.

Fungi: Polyporus sp., Ganoderma sp. (Wood rotting fungi), Kulkerniella Fungal disease on Pavetta indica, L.

Bryophytes:

- | | |
|-------------------------------|-------------------------------|
| • <u>Riccia</u> species | • <u>Fossombronia</u> spp. |
| • <u>Plagiochasma</u> species | • <u>Targionia</u> spp. |
| • <u>Anthoceros</u> species | • <u>Funaria hygrometrica</u> |

Pteridophytes

- | | |
|------------------------------|-----------------------------|
| • <u>Microsorium</u> species | • <u>Pteris</u> species |
| • <u>Adiantum hispidulum</u> | • <u>Asplenium antigum</u> |
| • <u>Angiopteris evecta</u> | • <u>Cheilanthes lanosa</u> |
| • <u>Selaginella</u> species | • <u>Blechnum</u> species |

Gymnosperm: Gnetum ula

Epiphytes

- Dendrobium, Oberonia recurva, Peopeltis

Lichens: Crustose, Foliose

Insectivorous Plants: Utricularia sp.,



B.Sc. III Botany students at
Pawankhind (Vishalgad)

2. Disposal of Nirmalaya



“सिद्धि फलं आणि सुसंस्कार व्रतं फलदायकं”

- श्री. जयवंत सूर्यवंशी

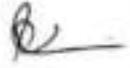
Shri Swami Vivekanand Shikshan Sanstha, Kolhapur's

Shikshanmaharshi Dr. Bapuji Salunkhe College, Miraj.

DEPARTMENT OF COMMERCE

Date: 17th September 2018

All Commerce students are informed that Department of Commerce organizes 'Disposal of Nirmalya' to create Environmental Conciseness among society at *Ganesh Talav* on the occasion of *Anant Chaturthi* on 23rd September 2018 so students should remain present at 10.30 am near *Ganesh Talav*.


Head of Department
HEAD
Department of Commerce
Shikshanmaharshi Dr. Bapuji Salunkhe
College, Miraj (Sangli.)



“ज्ञान, विज्ञान आणि सुसंस्कार पांशढटी वलसुनततलल”

- वलसुनततलल वलं . वलतुनी सलतुंले

Shri Swami Vivekanand Shikshan Sanstha, Kolhapur's
Shikshanmaharshi Dr. Bapuji Salunkhe College, Miraj.

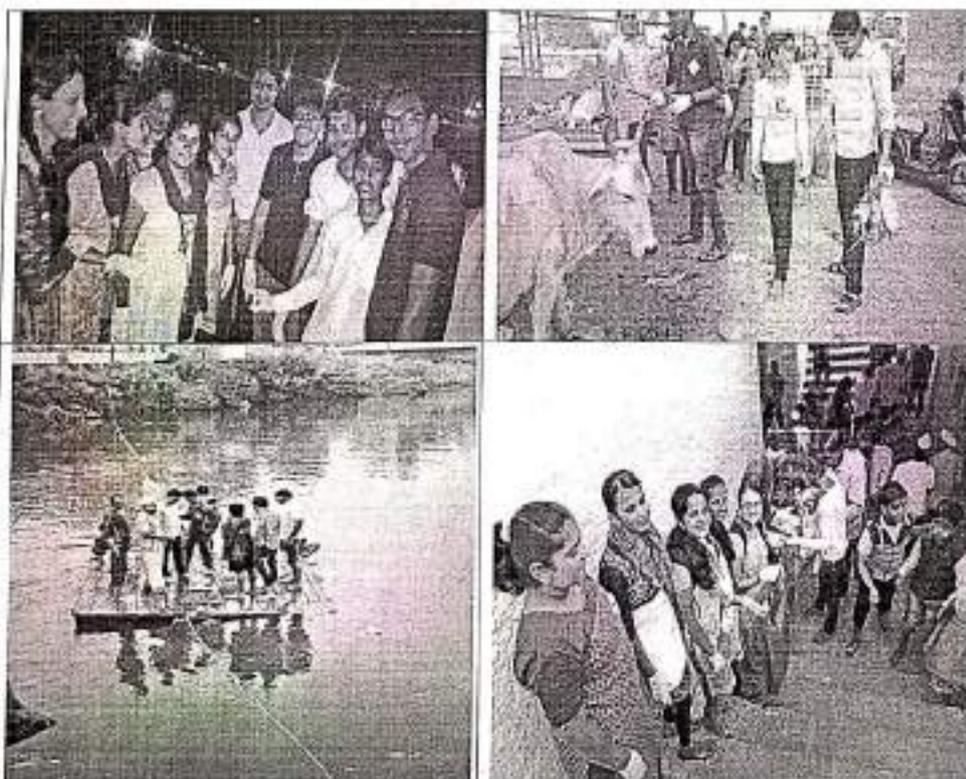
DEPARTMENT OF COMMERCE

Activity Report

Name of Department	Department of Commerce
Name of Activity	Clean Environment Campaign-Disposal of <i>Nirmalya</i>
Date	23 rd September 2018
Faculty Name	Mr. P.C. Divekar , Mr. A. B. Nawale

Brief Description-

Department of commerce organized a clean environment Campaign at Ganesh Talav, Miraj. The activity Disposal of *Nirmalya* conducted under Environmental Consciousness. This activity creates environmental consciousness among students and save environment in the city. Nearly 20 students are participating in this campaign.



3. Speech Competition for Cleanliness Awareness

"Dissemination of Education for Knowledge, Science & Culture"

-Shikshanmaharshi Dr. Bapuji Salunkhe



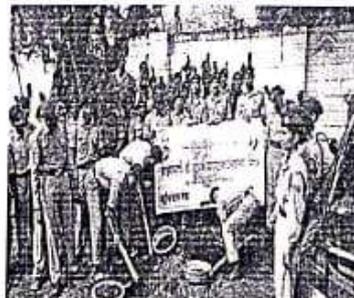
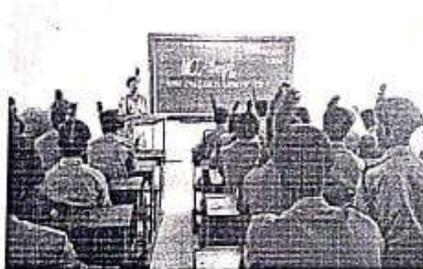
SHIKSHANMAHARSHI DR. BAPUJI SALLUNKHE COLLEGE, MIRAJ .

16 MAH.BN NCC . SANGLI

SPEECH COMPETITION FOR CLEANLINESS AWARENESS ON WHAT CAN I DO TO CLEAN MY CITY.

REPORT

Ncc depart has held the swachhata pakawada at every unit level by orgnising the different types of activities has been conducted . In our college by our NCC unit for the cadets speech competition has held on the subject WHAT CAN I DO TO CLEAN MY CITY? . On this subject 10 NCC cadets has presented their views. for this program shri P.N. Patil ,the assist. teacher present as the chief guest. In this activity NCC cadets has presented their views very boldly, which also gives the courage and increase the confidence building which is useful for to do any work in society. In this swachhata pakawada we also cleaned the Miraj civil chowk.





4. Cleanliness Rally : Railway Station (Gandhi Jayanti Celebration)

"Dissemination of Education for Knowledge, Science & Culture"
-Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

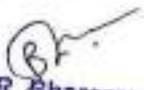
SHIKSHANMAHARSHI DR. BAPUJI SALUNKHE COLLEGE ,MIRAJ

NOTICE

NCC 20 /

Date 01/10/2018

It is informed to all NCC SD/SW cadets that for the celebration of **Gandhi Jayanti Cleanliness** activity at **Railway Station, Miraj** on **TUES. day date 02/10/2018**, you should present at **07. AM / PM** without any fail. All cadet should be on proper turnout.


Lt. J. R. Bharamgonda
COY COMMANDER
S. M. Dr. Bapuji Salunkhe College,
Miraj - 416 410.


Dr. Udayashri Manepatil
Principal,
Shikshan Maharshi Dr. Bapuji Salunkhe (Junior) College,
MIRAJ, (Sangli)

5. Cleanliness Drive at Dandoba

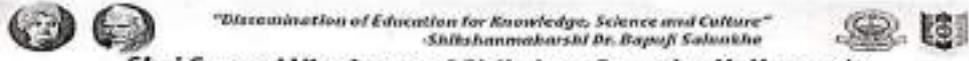


6. Cleanliness and Tree Plantation at Soni





7. Ganesh Temple Shramdan


"Dissemination of Education for Knowledge, Science and Culture"
Shikshanmaharshi Dr. Bapuji Salunkhe
Shri Swami Vivekanand Shikshan Sanstha Kolhapur's
Shikshanmaharshi Dr. Bapuji Salunkhe Mahavidyalaya, Miraj
16 MAH BN NCC SANGLI
Department of NCC
Academic Year 2022-23

Date: 14 / 8 / 2022

NOTICE

All the Cadets are hereby informed that you should be present on...17/08/2022...at 8.00 a.m./p.m. at Ganesh Temple, Miraj. On the occasion of ...Cleanliness Drive Program.....
We are going to hold program of Ganesh Temple Shram Dan for cleanliness Drive.

Participation of all the Cadets are mandatory along with proper turnout.


(Lt. D. R. Nagarthawar)
Lt. Diganbar R. Nagarthawar
Associate NCC Officer,
Shikshanmaharshi Dr. Bapuji Salunkhe
College, Miraj.



"Dissemination of Education for Knowledge, Science and Culture"
-Shikshanmaharshi Dr. Bapuji Salunkhe



**Shri Swami Vivekanand Shikshan Sanstha Kolhapur's
Shikshanmaharshi Dr. Bapuji Salunkhe Mahavidyalaya, Miraj**

16 MAH BN NCC SANGLI

Department of NCC

Academic Year 2022-23

REPORT

Name of the Activity : Ganesh Temple Shramdan
Date : 17/08/2022
Place : Ganesh Temple, Miraj
No. of Cadets Participated: 48

Cleanliness drive program has been conducted at Ganesh Temple Miraj. In this program NCC cadets cleaned the area of the Ganesh temple. In which they have gathered plastic bags and another kind of waste.

Full organization of this program was done by NCC cadets. They have guided by the CTO under the guidance of Principal Dr. Salish Ghatge. There were 48 participants who have participated in this program. By this way the above program was successfully done.



(Signature)
(Lt. D. R. Nagarathawar)

Lt. Digambar R. Nagarathawar
Associate NCC Officer,
Shikshanmaharshi Dr. Bapuji Salunkhe
College, Miraj.



Shri Swami Vivekanand shikshan sanstha

SHIKSHAN MAHARASHI DR. BAPUJI SALUNKHE COLLEGE, MIRAJ.

Environment and Energy Usage Policy

The environment and energy usage policy of Shikshan Maharashtra Dr. Bapuji Salunkhe College, Miraj is to utilise and conserve energy in this way so as to reduce its burden on environment and probably on government. According to the policy, the use of substitute resources so as to save the natural resources and also fulfill the energy need.

The energy policy make us aware of our responsibility and devotion towards conservation of energy. The energy is saved by the various activities taken by the institution. The Policy of the college will be helpful to create realization and awareness towards the energy crises and to work accordingly so as to conserve energy and save environment which will be useful for the institution and all the collaborators.

Policies:

- To reduce the air pollution in college campus by using environment friendly vehicles such as Bicycles, public transportation, use of pedestrian - friendly roads, by celebrating 'No vehicle day' every month.
- To count the CO₂ of the transport vehicles.
- To develop rain water harvesting unit.
- To undertake tree plantation regularly.
- To make improvement in the methods of usage of energy for conservation of energy.
- To control air pollution, sound pollution by using advanced technology.
- To make a collaborative work with various organizations such as government agencies, university, native organisation for conservation of energy, substitute sources and sustainable development.

The aim and objectives of environment and usage policy will be reviewed on a regular basis. The students, the teaching staff and non teaching staff will be communicated time to time through internal communication cell and also will be uploaded on website.