

# **Best Practice 1**

*Attainment of Sustainable Development and Biodiversity through Green Campus Initiatives.*

# Objectives of the Practice

- To create awareness on sustainable development goals
- To promote biodiversity through well defined eco-friendly practices.
- To manage and conserve available water resources
- To ensure proper water sanitation
- To increase the use of renewable energy resources.
- To promote the 3 R's-Reduce, Reuse and Recycle



**Green Campus Initiatives**

# **Green Campus Initiatives**

# Amphitheatre

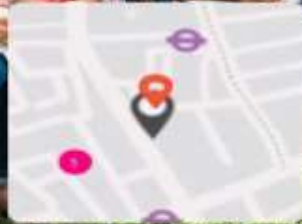
A Natural Amphitheatre constructed maintaining the existing trees and terrain without disrupting the Bio-Diversity of the campus.

The Amphitheatre designed without harming surroundings trees and terrain, where the stage is constructed in the midst of trees as a raised platform for visibility and prominence.

The gallery is designed contouring steps of the natural slope of the terrain.

The natural contour is maintained with natural rocks and stones as seating arrangements.

# Amphitheatre



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GPS Map Camera

## Multiple, Rich & Diverse Gardens

The college has always made it a point to maintain greenery every year by adding plants and trees to be existing rich and diverse garden.

The college has taken initiatives to create and maintain an balanced eco-system and support the delicate bio-diversity of the area by laying emphasis on different types of gardens.

# 1. Bamboo Garden





## 2.Admin Garden



## 2. Botany Garden



## Indoor Green Spaces

Green spaces are created in verandahs, boulevards and toilet complexes using indoor plants adding to the aesthetic value and improving the air quality of the spaces.

Ferns, snake plants, succulents, money plants and cacti which thrive in low-light and high-humidity environments are chosen to decorate the spaces.



**Toilet Complex**



**Verandahs & Boulevards**

## Medicinal Garden

Medicinal gardens in the college features a diverse range of plants, including herbs, trees, shrubs, and flowers. The garden flaunts ginger, thulasi, aloe vera, lemon grass etc. The plants are of great demand among the inmates of the hostels as well as the people in the nearby areas.

Medicinal Garden



**Aloe Vera**



**Ruta Graveolens**



**Apium Graveolens**



**Asparagus Racemosus**

## Plastic Free Campus

The college is a plastic free campus reducing plastic waste and promotes sustainability. Awareness is spread about the harmful effects of plastic waste and students and staff are encouraged to adopt more sustainable practices.

Flex banners commonly used for advertising and promotions are replaced by Digital advertising.



## Maintaining Bio – Diversity Parks & Miyawaki Forests

The college maintains Biodiversity parks and Miyawaki style forests; creating dense and diverse forests inside the campus. The forest creation is a natural regeneration replicating natural growth process of a forest.

The college plays a major part in restoring degrading ecosystems , combating climate change and promoting biodiversity as per UN's SDGs. These natural habitats are efficient carbon captures and oxygen production systems.

# Bio-Diversity Park





## Scientific Naming of Trees & QR Coding

The college has taken initiatives to scientifically name the plant kingdom in the campus.

Efforts are taken for reckoning the various types of trees which was found to be approximately 5700.

QR coding of the plant description is done in collaboration with the Departments of Botany and Computer Applications.

# Scientific Naming of Trees



# Plants QR Coding



## Poly House Organic Farm

The college maintains an excellent climate controlled Poly House Farm. The produces include Carrot, Cabbage, Tomato, Chillies, Cucumber, Broccoli, Lettuce and the like.

The vegetables are mostly consumed in the Hostels. The excess production is sold to Organic Shops.

The members of the general public is encouraged to purchase directly from the farm, at a subsidized rate, if they wish so.

# Poly House



## Open Organic Farm

Close to the women's hostel is the Open Organic Farm.

Seasonal vegetables are grown in the open farm. The method of farming is fully organic in nature. The produce are mainly consumed in the Hostels.

Variety Fruits Trees are planted across the campus annually by the management and various clubs like NCC, NSS ; for use by the inmates of the hostel and the excess is left for the birds.

# Open Organic Farm



# Planting Saplings





## Green Campus Awareness Programmes

As part of the green campus drive the college has formed various clubs like the Biodiversity cell, Green Campus, Calicut University Social Service Programme, Tourism club, Swachh Bharath, Bhoomitra Sena, Environment and Photography Club, Energy Conservation Cell, which conducts various campaigns, workshops, cleaning programmes creating a cleaner, greener, and more sustainable campus.

Awareness programs ,talks and propaganda through social media platforms; on clean and green campus initiatives, which are critical in creating a sustainable and eco-friendly campus are organized.

**POLLUTED BY SINGLE-USE PLASTIC**

20 FEBRUARY 2020

**KERALA FOREST DEPARTMENT & ST MARY'S COLLEGE NSS UNIT JOINTLY CONDUCT**

**PLASTIC ELIMINATION PROGRAM**

*"Pollution is man's inability to reform and transform wastes"*  
GO GREEN  
REDUCE / REUSE / RECYCLE

NSS UNIT NO: 70 & 159  
ST MARY'S COLLEGE  
SULTHAN BATHERY

www.stmaryscollege.org.in

**INDIAN SENIOR CHAMBER SULTHAN BATHERY & VIMUKTHI ANTI DRUGS CLUB ST.MARY'S COLLEGE**

**ENVIRONMENT WEEK OBSERVANCE ENVIRONMENTAL TALK SERIES.**

**JUNE 5-JUNE 11 ,2020**

**LOVE EARTH LIVE SAFE.**

SAY YES TO NATURE NO TO DRUGS. LOVE NATURE LEAVE DRUGS.

TIME: 3.00PM-3.40PM ZOOM PLATFORM

**GOOD EARTH-MOTHER EARTH**

Adobe Spark

മുതലും-00

**ലേഖി സരിച്ചിതദ്രിതം തൊടിയിലെൊരു തണുൽ**

NSS UNITS NO: 70&159  
ST MARYS COLLEGE  
SULTHAN BATHERY

**NATIONAL CADET CORPS**

ST MARY'S COLLEGE, S. BATHERY  
5(K) Bn Wayanad

**NCC ACTIVITIES - 2019-20**

## Solar Cell

The institution recognizes the Sustainable Development Goals (SDG-7) for affordable and clean energy as an imminent priority.

Solar panels with capacity of 10 KW has been installed to meet the immediate requirements and an additional 15 KW is in the pipeline awaiting the sanctioned RUSA funds.

# Solar Cell



## Rain Water Management

The Rainwater Harvest System in the college consists of six 2 lakh liter. collection tanks and additional open tank and ground water pits which would help water to sweep down into soil. Together, it provides 10,00,000 liter capacity of rain water harvesting.

# Rain Water Management



# Energy Conservation

The institution recognizes Energy Conservation of prime importance for sustainable living, upholding UN sustainable development goals essential for human existence.

The Institution uses transparent roofing and tiles for ample light and all classrooms are naturally lit. Initiatives are taken to replace existing lights with LED system and LED based TV /Computer screens.

All equipments are energy efficient with 3 to 4 stars.



**Promoting use of Bicycles**



**Naturally Lit Classrooms**



**LED Lights**



**Transparent Roofing**



## Verification and Validation of Various Conservation Mechanisms Through Auditing

The College conduct regular Audits by certified agencies to verify the correctness of the mechanisms/systems used for Green Campus Initiatives. Rectifications are implemented based on the reports by the auditing agencies and necessary policies are executed.

# Auditing



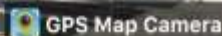


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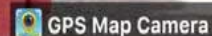


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Altitude 811 meters  
Friday, 26-11-2021



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**Beyond the campus environmental promotion activities**

## Observation of World Environment Day- ORU KAI ORU THAI

Every year St. Mary's College observes World Environment Day and as part of the day Extension activities are carried out in nearby colonies, schools, Govt. Hospitals etc.

The umbrella activity named ORU KAI ORU THAI focuses on planting tree saplings as a major activity .



## **5<sup>th</sup> June 2017- ORU KAI ORU THAI**

As in previous years, the NCC planted saplings at Lions Club Sulthan Bathery situated in the middle of the Municipality to create awareness of the Environment Day in the presence of the Principal Dr. Sheba M Joseph, NCC officer Dr. Pramod K S and high ranking army officials .

ORU KAI ORU THAI- 5<sup>th</sup> June-2018





## ORU KAI ORU THAI

5<sup>th</sup> June 2019

St.Mary's College under the leadership of the vibrant cadets of the NCC, beautified the approach roads to the institution with trees that provide shade. The saplings that were provided by the forest department were planted on the road side. Principal Dr.Santhi George inaugurated the programme by planting the first tree sapling following which a talk on the importance of maintaining the environment was rendered by the Principal. The students eagerly participated in the drive.





## ORU KAI ORU THAI 5<sup>th</sup> June 2020

Though the Covid pandemic hindered the conduct of the regular activities of the college, efforts were taken to continue unhindered promotion of awareness programs through social media. Plant saplings were delivered to the students and were asked to plant them in their nearby communities and homes. This programme was initiated by NCC Unit of St. Mary's College.

5th June 2021- THODIYIL ORU THANAL



ഒക്ടംബർ - 05



# ലോകീ പരിഷ്കരിദ്ദിനം തൊടിയിലൊരു തണൽ



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**NSS UNITS NO: 70&159  
ST MARYS COLLEGE  
SULTHAN BATHERY**

## **THODIYIL ORU THANAL Programme**

5th June 2021

Distribution of plant saplings to nearby community for promoting a green and sustainable environment. This programme was initiated by NSS Unit of St. Mary's College. The saplings of fruit trees were given to the staff members who planted them in their home premises along with their children.

The NSS coordinator summoned the other faculty members to clean the surrounding of the dwellings along with the family members. This helped them to overcome the depressed moods of the pandemic lockdown.

## **ORU KAI ORU THAI & SAVE ENVIRONMENT PROGRAMME**

5th June 2021

As part of Environment Day the NCC cadets cleaned the Government Ayurveda Hospital and Govt. hospital premises at Sulthan Bathery. Tree saplings were also planted in the premises.



# **ENVIRONMENT WEEK OBSERVANCE- ENVIRONMENTAL TALK SERIES**

In Association with Indian Senior Chamber- Sulthan Bathery &  
Vimukthi Anti Drug Club

PARISTHITHI 2020- Love Earth Live Safe

Date: From 05-06-2020 – 11-06-2020

# Schedule List

DAY1-Green Earth:Tree Plantation

DAY2-Green Earth:Slogan Competition

DAY3-Good Earth:Awareness Talk: Prof.Vargheese Vaidyan

DAY4-Save Earth:Awareness Talk: Pr.Mohan Babu

DAY5-Love Earth:Awareness Talk: Mr.Prof.Thomas Paul

DAY6-Mother Earth:Awareness Talk: Mr.Shajan Parakkal

DAY7-Wild Earth:Awareness Talk: Mr.Sasikumar



SAY YES TO  
NATURE  
NO TO DRUGS

LOVE  
EARTH  
LIVE SAFE

LOVE NATURE LEAVE  
DRUGS



**CHIEF GUEST:MR.VINAYAN AZHEEPURATH**

**ENVIRONMENTAL TALK SERIES.**

**JUNE 5 - JUNE 11 2020**

TIME:3.00PM-3.40PM

ZOOM PLATFORM

MEETING ID - 5848560005

PASSWORD - SMC2020

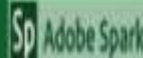


Dr.Shanthi George  
PRINCIPAL SMC

Sr. Adv PD Varghese  
President's ISC Bathery

Dr.PA Mathai  
Co-ordinator Vimukthi

YuvaPrasanth  
Student Co-ordinator Vimukthi



**INDIAN SENIOR CHAMBER  
SULTHAN BATHERY**

**&**

**VIMUKTHI ANTI DRUGS  
CLUB**

**ST.MARY'S COLLEGE**

**ENVIRONMENT  
WEEK OBSERVANCE**

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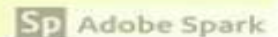


**LOVE  
NATURE  
LEAVE  
DRUGS.**

TIME:3.00PM-3.40PM

ZOOM PLATFORM

**GOOD EARTH-MOTHER EARTH**



## DAY 1 - GREEN EARTH :TREE PLANTATION

IQAC, Vimukthi Anti Drug Club St Mary's College, Sulthan Bathery organized seven days environment week observance-environmental talk series on the topic "Paristhithi 2020 – Love Earth Live Safe" on 5<sup>th</sup> June to 11 June 2020. The day was honored with the presence of various renowned resource persons like Mr. Vinayan Azheepurath, Prof. Varghese Vaidyan, Prof. Mohan Babu, Mr Shajan Parakkal and Mr.Sasikumar. The function was presided by the Principal of the college, Dr. Santhi George. The inaugural function was followed by planting trees.

**Day 1** was completely dedicated for initiating the plantation of trees under the motto of Green Earth. Since this time was marked under the lockdown due to Covid19, saplings are planted at the **home premises** of faculties and students individually. There is nothing called waste in this universe. It is a misplaced resource, taking the example from the nature itself-the trees absorb all the nutrients from the mother earth and shed their leaves back to the nature. These leaves acts as a soil cover and the nutrients are back to the mother earth after they decompose. St. Mary's College always gives importance to green campus and the college premise itself is an example for this. Inspiring students and faculties to plant tree saplings in their home premises is an attempt to expand college's vision on Green Earth. Planting trees was inaugurated by Mr. Vinayan Azheepurath via zoom meeting. All others made videos and photos of planting the saplings in their home premises and shared via online.





VIMUKTHI SMC  
&  
INDIAN SENIOR CHAMBER , SBY  
PRESENTS...



PARISTHITHI  
2020 

ENVIRONMENTAL OF THE WEEK.

DAY 1 : SLOGAN COMPETITION

✨ (Language of your wish)

JUNE 10-JUNE 20,2020)

\*Winners will be selected based  
on their likes.

\*All College/School students  
can participate.



Send your entries by Whatsapp:

7034150113

9605935404

8137920039

antidrug\_smc\_official 

1ST PRIZE: 500  
2ND PRIZE: 300



## **DAY 2 - GREEN EARTH: SLOGAN MAKING COMPETITION**

**Day 2** was marked with the slogan making competition among students. This was conducted not only for the students in St. Mary's College, but also for those who study in different schools and colleges of Sulthan Bathery Municipality. Various instructions are given to the participants for the smooth conduct of the competition. *Green Earth* was the motto given for the competition. Rs. 500 and Rs. 300 were given for first and second prizes respectively.

## **DAY- 3 GOOD EARTH: AWARENESS TALK**

**Day 3** was titled as good earth and the main attraction of this day was the awareness talk conducted by Prof. Varghese Vaidyan, former Principal of St.Mary's College. The planet in which we live in is the planet earth. It has been turned into a habitable planet due to the various changes that it has come across during the course of its creation. All these factors have together contributed to make this place a survivable place. Our planet earth is unique. It is unique because it supports life. It has the capacity to create life. It is not harsh like other planets which are filled with harmful gases and rocks. Although earlier it was something very similar. We the humans are gifted with life from this planet. We are a part of it. It has created us. Hence, we owe our lives to this planet. The moment we took birth on this planet we have become an integral part of this planet. Hence, it is our duty to save this planet from all the dangers that it faces. Currently the biggest threats that it is facing is only from us. Prof. Varghese Vaidyan's talk was very inspiring and it gave new insights about our planet.

## DAY- 4 SAVE EARTH: AWARENESS TALK

Save Earth was the title given to Day 4. Prof. Mohan Babu, former faculty of Department of History, St. Mary's College made awareness talk on this day. There must be harmony between the environment and living beings. In the present scenario, due to overpopulation, the environment is under distress. The situation is alarming as our natural environment is overexploited to meet human needs. It is because of many human activities that we are not able to maintain a healthy balance with nature. The threat we are facing includes manmade disasters and global warming. These threats are real and have raised an alarming situation. We need to come together to save our environment. Our environment offers everything from clothing, water, food to shelter. All living beings are a part of the ecosystem. Hence, it becomes our responsibility to take care of the natural habitat. This talk gave insights about the various threats that our earth faces now.



## **DAY 5 - LOVE EARTH: AWARENESS TALK**

Day 5 was titled as Love Earth and the awareness on the same day was made by Prof. Thomas Paul, former Principal of St. Mary's College. Environmental pollution is one of the biggest issues that the modern world faces today. To meet the wants of society, we are putting too much pressure on the natural environment. This leads to damage to nature. The soil is losing its fertility, and in most places, soil pollution makes it difficult to grow crops. Even air and water pollution is the effect of mass urbanization and industrialization. Controlling the pollution is a need of the hour; however, this still gets neglected by us. The resource person delivered the speech to save the earth to make us aware of what can be done by each one of us . We can make our earth a better place to live by taking simple steps like planting a tree, throwing waste in proper bins, saying no to plastic bags, etc. Rather than complaining about pollution, such small steps must be taken to make our environment sustainable. His talk gave new impetus to the understandings about various pollutions and its impact on nature.

## **DAY 6 - MOTHER EARTH : AWARENESS TALK**

Mother Earth was the title given to the Day 6. Mr. Shajan Parakkal made an awareness talk on this day. Environmental problems are also the result of vast technological advancements in the last few years. The overuse of resources to build IT infrastructure is responsible for the loss of the natural environment. Government and international organizations must take proper steps to control pollution and save our mother earth. Environmental protection policies must be strictly enforced. Everyone has to come together to save our mother nature. Mr. Shajan's words gave new insights about various other threats that we face today.

## **DAY 7- WILD EARTH: AWARENESS TALK**

Day 7 was titled as wild earth and the awareness talk was done by Mr. Sasikumar.

Earth Day is an annual celebration that honors the achievements of the environmental movement and raises awareness of the need to protect Earth's natural resources for future generations. Earth Day is celebrated on April 22 in the United States and on either April 22 or the day the spring equinox occurs throughout the rest of the world. His talk gave new impetus to the understandings about various earth pollutions and its impact on nature.



## SWACHH ABHAYAAN

17 September 2018

The students of Economics department help clean the premises of the nearby tribal colony removing plastics and other garbages.





## SWACHH ABHAYAAN

2<sup>nd</sup> October 2018

As part of Gandhi Jayanthi, NCC cadets of St. Mary's College engaged in cleaning activities at private bus stand premises and local bus stops.



## **SWACHH ABHAYAAN**

12th November 2018

The NSS volunteers and staff of the college cleared the roads from Pachadi to Veetikutti tribal colony for better accessibility and visibility for users. These two tribal colonies are situated in the interior of the forest. The activities included Widening of foot paths and clearing of pathways filled with outgrowth of wild bushes.



## SWACHH ABHAYAAN

21 August 2019

The NCC cadets cleared footpaths of roads of leading to the college from Kuppadi which is normally resorted by the staff and students and the general public.



## SWACHH ABHAYAAN

2<sup>nd</sup> October 2019

As part of Gandhi Jayanthi programme on October 2nd, 2019, NCC cadets cleaned KSRTC Garage and premises. This programme helped to create awareness regarding keeping our premises clean.



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## SWACHH ABHAYAAN

February 12th 2021

The volunteers of the tourism club under the leadership of the faculty member Ms. Noorbina E K of the Economics Department and the students of the department together cleaned the premises of Karapuzha Dam approach roads. This event created awareness among the student on the amount of plastic waste that the tourists throw on the road sides to the tourist place and mar its beauty and cleanliness.



## Cleaning of Hospital Premises as part SWACHHTA-PRAYAAN

5th June 2021

The district Taluk Hospital premises was cleaned by the students and staff of the college.



## SWACHH ABHAYAAN

2<sup>nd</sup> October 2021

NSS students and Staff cleaned footpaths in Sultan Bathery town as part of Gandhi Jayanthi.





## SWACHH ABHAYAAN

21 December 2021

Biodiversity Club members cleaned Elder's Park at Kottakkunnu, Sulthan Bathery



## SWACHH ABHAYAAN

17th January 2022

NSS Volunteers in collaboration with Forest department cleaned National highway and attended awareness class on Environmental protection and forest fire precautions.



## **SWACHH ABHAYAAN**

17th January 2022

As part of Swachh Bharath Abhiyan students of the Environment Club of the college cleaned nearby park- 'Town Square'. Wastes and plastics were removed as part of the one day programme.



## SWACHH ABHAYAAN

3rd March 2022

Tourism Club initiated cleaning activities at heritage sites. The destination selected was Edakkal Caves which is a most sort after tourist site and a famous heritage site too.

# **ECOLOGICAL RELEVANCE OF INDIGENEOUS PADDY ECOSYSTEMS**

1<sup>st</sup> OCT 2021

Bio diversity Club and P.G Department of Botany jointly conducted an online webinar on the topic “Indigenous Paddy Ecosystems”. This programme was conducted to educate the society regarding the ecological relevance of indigenous variety of paddy. Two resource persons, Mr. Linto Paul from SAM HIGGINBOTTOM University, Allahabad and Ms. Jerin Paulose, Lovely Professional University ,Punjab presented the slides and shared their knowledge and views on the topic.

ST MARY'S COLLEGE SULTHAN BATHERY

Online webinar on

*The Ecological relevance*

**INDIGENOUS PADDY ECOSYSTEMS**

LET'S EDUCATE OUR SOCIETY



**RESOURCE PERSONS**

- 1.MR LINTO PAUL-SAM HIGGINBOTTOM UNIV. ALLAHABAD
- 2.MS JERIN PAULOSE- LOVELY PROFESSIONAL UNIV. PANJAB

**in association with**

IQAC  
BioDiversity Club  
PG Department Of Botany  
Liturary Club  
Department of Malayalam

**ON FRIDAY  
01-OCTOBER-2021  
7:00PM-8:PM(IST)**

*Google Meet joining info*

*Video call link: <https://meet.google.com/qgq-vdkr-vqx>*

## **PLASTIC ELIMINATION PROGRAMME**

20th February 2022

St. Mary's College NSS team and Kerala Forest Department jointly conducted Plastic Elimination Programme from Moolankavu to Naykkatti forest region.

In this programme the volunteers initiated cleaning the forest by removing plastics covers and bottles. The area which was cleaned is a prominent tourist place Wayanad.



**POLLUTED BY  
SINGLE-USE PLASTIC**



**KERALA FOREST DEPARTMENT  
&  
ST MARY'S COLLEGE NSS UNIT**

**JOINTLY CONDUCT**

# **PLASTIC ELIMINATION PROGRAM**

"Pollution is man's inability to reform and transform wastes"

**GO GREEN  
REDUCE / REUSE / RECYCLE**

**NSS UNIT NO:70 & 159  
ST MARY'S COLLEGE  
SULTHAN BATHERY**



[www.stmarysbathery.ac.in](http://www.stmarysbathery.ac.in)





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# പ്ലാസ്റ്റിക് നിർമ്മാർജ്ജനവും കാടുത്തി ബോധവൽക്കരണ ക്ലാസും സംഘടിപ്പിച്ചു

ബന്തേരി: ബന്തേരി സെന്റ് മേരീസ് കോളേജ് എൻ.എസ്. എസ് യൂണിറ്റിന്റെയും ഫോറസ്റ്റ് ഡിപ്പാർട്ട്മെന്റിന്റെയും സംയുക്ത ആഭിമുഖ്യത്തിൽ പ്ലാസ്റ്റിക് നിർമ്മാർജ്ജനവും കാടുത്തി ബോധവൽക്കരണവും സംഘടിപ്പിച്ചു. മൂലക്കാറ്റ് മുതൽ നായ്ക്കട്ടി വരെയുള്ള ഹൈവേയിലുള്ള പ്ലാസ്റ്റിക് ശേഖരിച്ച് അധികാരികൾക്ക് കൈമാറി. സെക്ഷൻ ഫോറസ്റ്റ് ഓഫീസർ പി.എ കുഞ്ഞുമോൻ, ഫോറസ്റ്റർമാരായ സുരഭേശൻ, ബാബു.ജി, ബി.എഫ്.ഒ മാരായ അനല, അശ്വതി ബാലൻ, സിതി ജോസഫ്, സെന്റ് മേരീസ് കോളേജ് എൻ.എസ്.എസ് പ്രോഗ്രാം ഓഫീസർ എസി വർ നേതൃത്വം നൽകി.

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fashion village SILKS & SAREES KANNUR ROAD, MANANTHAVADY PH:04935 246 677

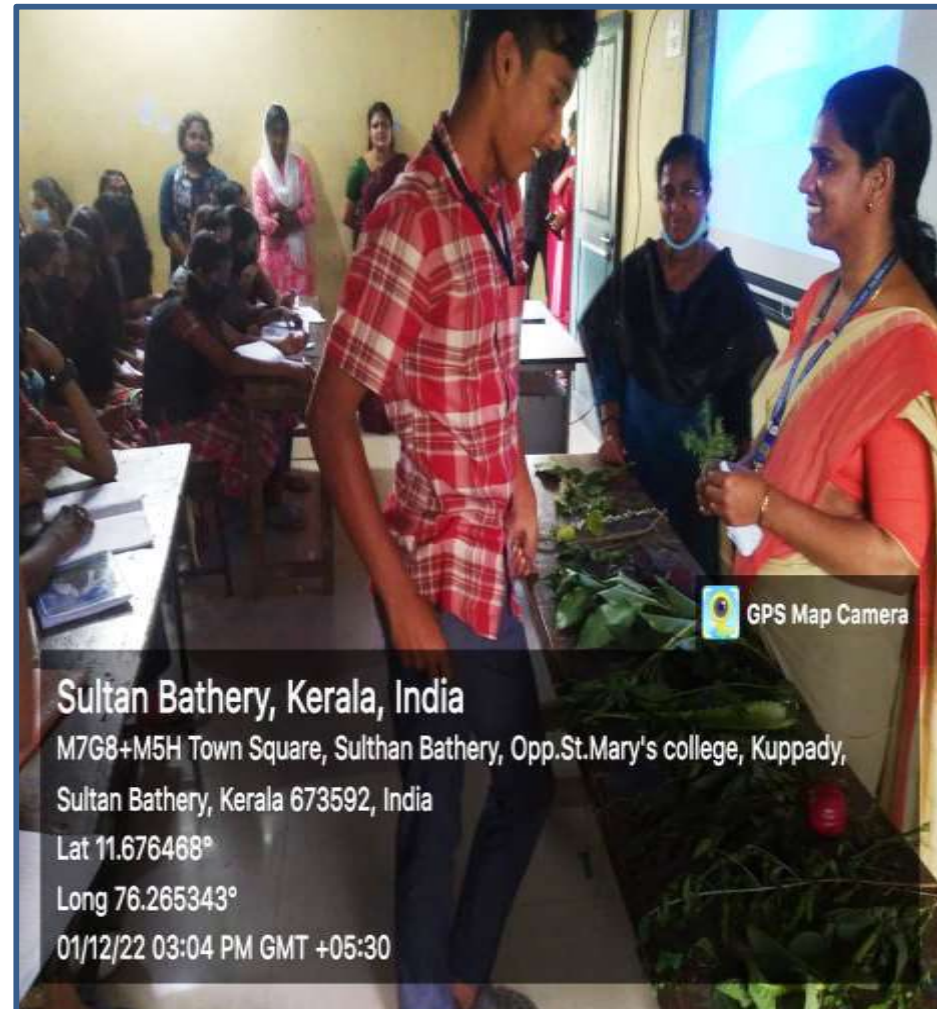
YOU DAILY NEEDS | നിലക്കുറവിൽ നൂണേരമേ ചേർക്കൂ | DAYMART



## **GETTING TO KNOW THE PLANTS IN YOUR GARDEN WITH MEDICINAL VALUE**

1st Dec 2022

Department of Botany conducted a workshop at Moolankavu Government High School. Dr. Raji from Department of Botany, St. Mary's College, Sulthan Bathery was the resource person and programme coordinator. The programme was mainly conducted to give an awareness of medicinal variety of plants for which wayanad district is rich and famous for. The students were encouraged to make a medicinal garden at their home garden and school and for that seeds and saplings were provided to students



## **TRYST WITH NATURE**

17th January 2022

Trekking expedition by Tourism club and NCC students in collaboration with District Tourism Promotion Council, Wayanad and Globe Trekkers India. The programme aimed bring the trekkers close to mother nature and to help senior citizens to participate in such events. Trekking was conducted at Chengeri hills, Ambalavayal.

NCC Cadet Devika N.S of our college was selected for trekking expedition at Nilgiri Hills.




**TRYST WITH NATURE**  
**01 March 2022**


The Internal Quality Assurance Cell of the college in association with the staff club organized a staff tour to the Ecologically sensitive Kuruva Islands. The staff gained awareness of the delicate Ecosystem and how it is to be protected.

# TRYST WITH NATURE

## 01 March 2022



INTERNAL QUALITY ASSURANCE CELL (IQAC)  
AND STAFF CLUB  
ST. MARY'S COLLEGE, SULTHAN BATHERY  
ORGANIZES



# *Tryst With Nature*

(Faculty Day out)  
01 MARCH 2022



**Forenoon**

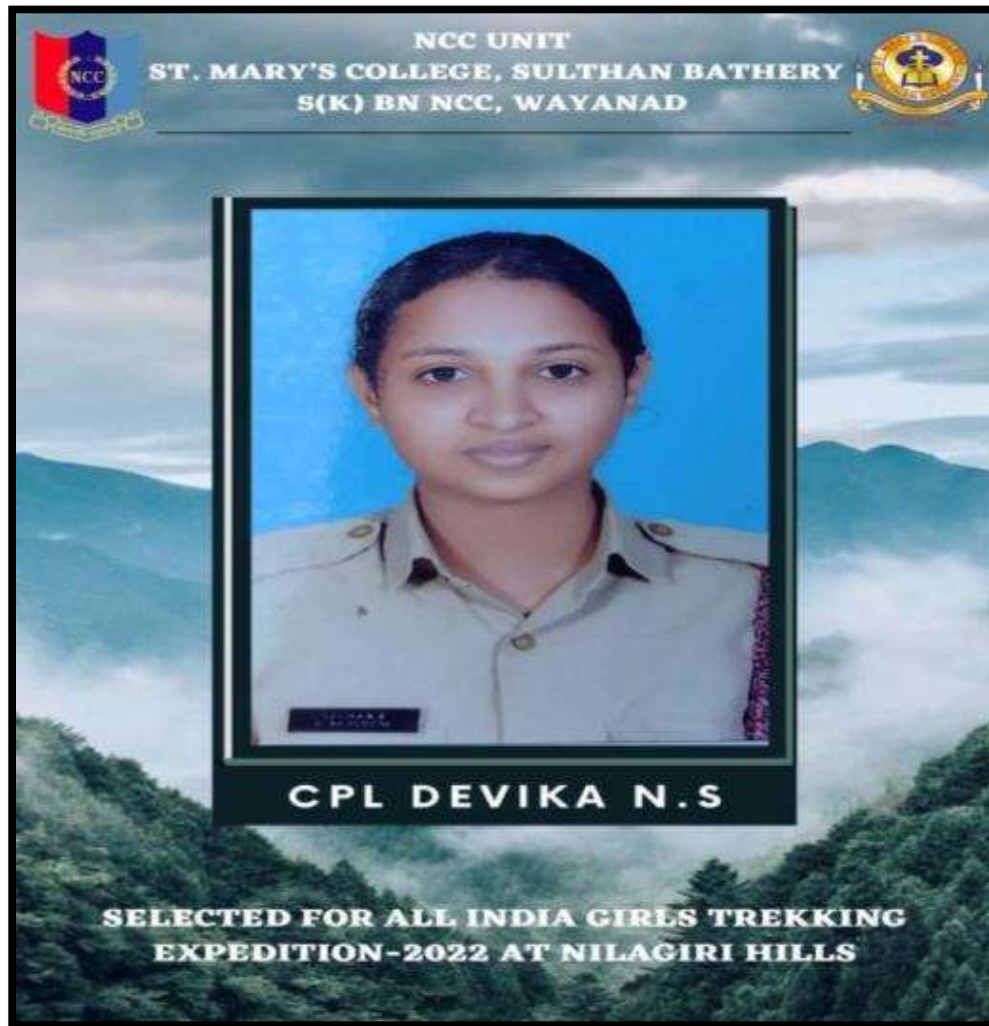
- 8:00 AM - Departure from St. Mary's College
- 10:00 AM - Kurava Island
- Via: Sulthan Bathery - Meenangadi - Panamaram

**Afternoon**

- 1:30 PM - Jungle Bay Resort Irulam, Pulpally
- 2:00 PM - Lunch
- 3:00 PM - Seminar
- 3:30 PM - Games & Programs

**PROGRAM CO-ORDINATORS**  
DR. JAMES JOSEPH (IQAC CO-ORDINATOR)  
RENIE MATHEWS  
DR. GISHA P MATHAI





**Devika N S** from NCC unit of St. Mary's College was selected for an All India Girl Trekking expedition at Nilgris.





**ST. MARY'S COLLEGE, SULTHAN BATHERY  
5(K) BN NCC, WAYANAD  
CALICUT GROUP**



**IN ASSOCIATION WITH  
DST-TRIBAL HERITAGE PROGRAM  
DBT-RAJIV GANDHI CENTRE FOR  
BIOTECHNOLOGY THIRUVANANTHAPURAM**



## **NATIONAL LEVEL CRAFT COMPETITION**

# **WONDER FROM WASTE**

### **RULES**

- YOUR CRAFT WORK SHOULD BE MADE BY USING THE WASTE MATERIAL FOUND AT HOME OR IMMEDIATE NEIGHBOURHOOD.
- PARTICIPANTS SHOULD SUBMIT PHOTOS FROM DIFFERENT ANGLES WITH A DESCRIPTION ABOUT THEIR CRAFT.
- YOUR PHOTOS SHOULD BE TAKEN AT VARIOUS STAGES OF CREATING THE ARTWORK. SO THAT PEOPLE DO NOT BUY SOMETHING AND SHOW.
- LAST DAY OF SUBMISSION IS 4TH JUNE 12PM.
- NCC CADETS, NSS VOLUNTEERS AND STUDENTS CAN PARTICIPATE.

### **CASH PRIZE FOR WINNERS**

- 1st – 2000/-
- 2nd – 1000/-
- 3rd – 500/-

**SUBMISSION WILL BE ASSESSED BY.**

**COL. ATUL MAITHANI (AO. 5(K) BN NCC, WAYANAD) AND DR. ANISH NP (SCIENTISTS AND ASSISTANT REGISTRAR, DST-TRIBAL HERITAGE PROGRAM COORDINATOR, RGCB).**

**RESULTS WILL BE OFFICIALLY ANNOUNCED BY OUR RESPECTED PRINCIPAL PROF. JOHN MATHAL**

### **FOR FURTHER INFORMATION AND SUBMISSION CONTACT**

+91 7593023595  
+91 9656522753  
+91 9061258113



## **WONDER FROM WASTE**

21st July 2021

St. Mary's College in association with DST Tribal Heritage program and DBT Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram conducted a National level craft competition "Wonder from waste" The intercollegiate programme involved craft making using waste materials from home or neighbourhood and was a great success and the winners were awarded cash price.

## **AWARENESS THROUGH SOCIAL MEDIA**

The college always takes advantage of the social media which has widespread reach specially among the youth for the propaganda of messages and awareness through posters, emails, instagram stories etc.

The NCC Unit of St. Mary's College and NSS makes great effort in spreading awareness regarding environmental consciousness through social media. The commemorative days are displayed on social media which evokes awareness regarding various environmental related problems. A few are listed below.



**ST. MARY'S COLLEGE, SULTHAN BATHERY**  
**5(K) BN NCC, WAYANAD**  
**CALICUT GROUP**



IN ASSOCIATION WITH

DST TRIBAL HERITAGE PROGRAM  
 DBT-RAJIV GANDHI CENTRE FOR  
 BIOTECHNOLOGY THIRUVANANTHAPURAM

ANNOUNCING THE WINNERS  
 OF  
**NATIONAL LEVEL CRAFT COMPETITION**

**WONDER FROM  
 WASTE!**



Arjun Lal M P  
 S D College Alappuzha  
 Kerala Lakshadweep Directorate

Rs. 2000/-



Alim Mary Santhosh  
 Devanatha College, Kottayam,  
 Kerala

&



SreeLakshmi A  
 S N G S college, pattambi  
 Kerala

Shared by  
 Rs 1000/-



Manju  
 GCG Gurugram College sector 14  
 Haryana

Rs. 500/-

**CONGRATULATIONS**

NCC UNIT  
 ST. MARY'S COLLEGE, SULTHAN BATHERY  
 5(K) BN NCC, WAYANAD

**JULY 28**  
**WORLD**  
**NATURE CONSERVATION DAY**



"One touch of nature makes the whole world kin."  
 - William Shakespeare

Smccc

NCC UNIT  
 St. Mary's College, Sulthan Batherly  
 5(K) BN NCC, WAYANAD

**WORLD BICYCLE DAY**  
**JUNE 3**

"Let's make the  
 post-covid-19  
 mobility  
 environmentally  
 sound,  
 healthy and  
 sustainable."



NCC UNIT  
 ST. MARY'S COLLEGE, SULTHAN BATHERY  
 5(K) BN NCC, WAYANAD

**SEPTEMBER 26**

Save Rivers Save Future!

**WORLD**  
**RIVERS**  
**DAY**

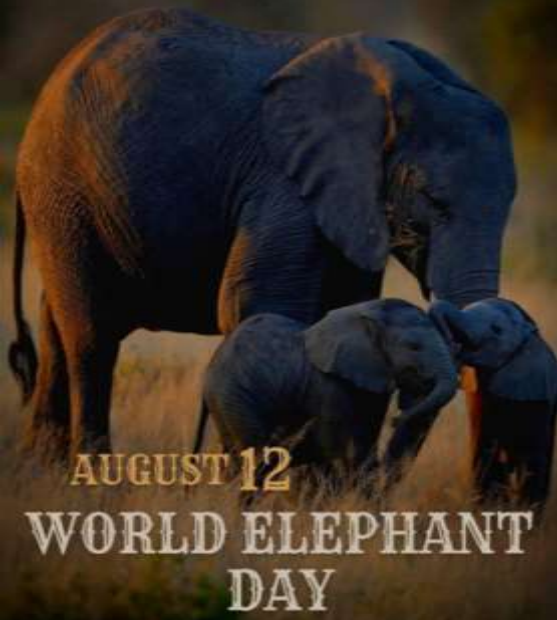


NCC UNIT  
 ST. MARY'S COLLEGE, SULTHAN BATHERY  
 5(K) BN NCC, WAYANAD



**World day of the Handicapped**  
**DECEMBER 3**

Smccc Sby  
 3 Dec 2021



**AUGUST 12**  
**WORLD ELEPHANT DAY**

**SEPTEMBER-18**

**INTERNATIONAL RED PANDA DAY** THIRD SATURDAY  
IN SEPTEMBER



**NATIONAL TOURISM DAY**  
**JANUARY 25**

**April 22**

**WORLD EARTH DAY**



*"Invest In Our Planet"*



## SAVE EARTH,SAVE ENERGY

3rd June 2018

As part of 'World bicycle day' on June third Cycle Expedition was conducted by NCC cadets to give awareness regarding 'Save Energy'

## **SAMPOORNA SHUCITHWA YAGNAM**

3rd June 2018

Sulthan Bathery Municipality one of the cleanest and happiest municipalities in Kerala in connection with MY CITY,CLEAN CITY programme collaborated with the college. The efforts taken by Municipality are supported by NCC Unit of St. Mary's College .The Cadets work hand in hand to maintain cleanliness. The Municipal Chairman C.Sahadevan and member Shobin Verghese elaborated the various schemes to be taken up by the college for the programme.



SAMPOORNA SHUCITHWA YAGNAM

## **ARIKKE PROGRAMME**

13th December 2021

As part of the Arikke programme the college has adopted 6 tribal colonies to work with on various aspects. The programme - Arikke is aimed to bring the people residing in the adopted colonies.

The college decided to conduct the environment promotional activities in these colonies by distributing fruit tree saplings and vegetable plants (Chikku plant,Jack fruit,Guava and Mango tree). The tribal colonies selected were from neighborhood, kuppadi tribal colony and Vellappattu tribal colony. This activity was conducted as one week celebration as part of Environment day.





ARIKKE PROGRAMME

# SASWATH- ALUMNI PROGRAMME FOR ENVIROMENT PROTECTION



Alumni Initiated Programme- ORU KAI ORU THANAL....

15<sup>th</sup> Aug 2017

Different batches of the alumni plant saplings in the college as well as in the neighbourhood.



## Extending Gardens beyond the Campus

The college keeps the areas at the periphery of the campus clean and green. This is a continuous process and is done along with of the maintenance of the college campus.

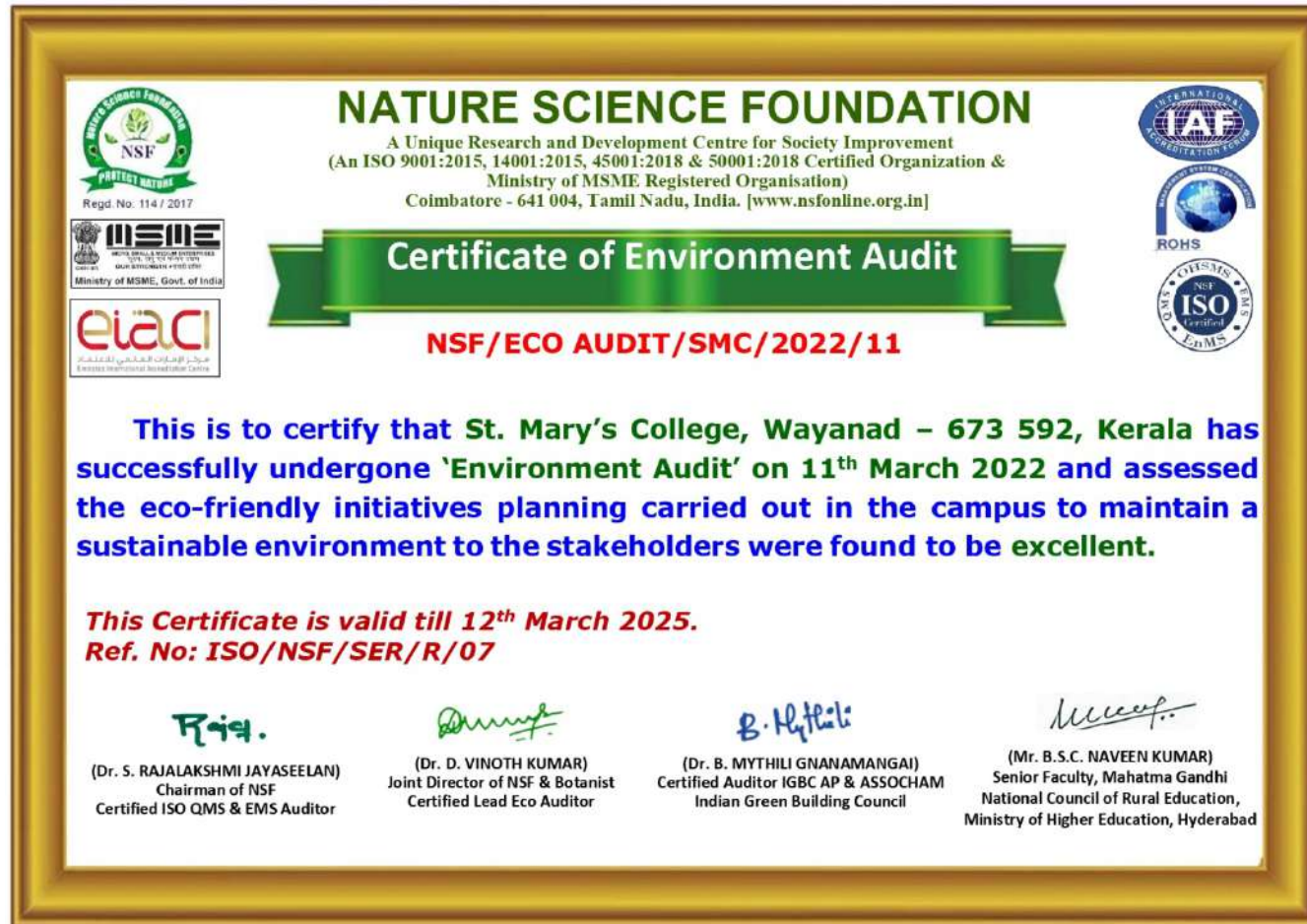
# Evidence of Success

- Multiple organic gardens including medicinal/herbal gardens using the manure from the various farms in the hostels.
- 5700 trees and plantations in campus attracting many birds and animals including rare and endangered species like silver owls endemic to western ghats.
- Self-sufficient hostel with organic vegetable gardens, 24 cows , extensive poultry farm with hens,ducks, goose.
- Rare Indigenous breed of Vechur cow with high medicinal value for its milk and other by-products used by convalescing people in and around the campus.
- Efficient water resource management and waste management.
- Internships in the area of biodiversity.
- Periodically conducted sustainability markets.
- Digital wellness club spreading awareness to act responsibly in digital environment reducing carbon footprints.

# Certificates



# Certificates



# Certificates

