



Green Campus Initiatives

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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



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.stmarysbathery.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

GOOD EARTH-MOTHER EARTH

ZOOM PLATFORM

Adobe Spark

മുതലും-00

ലേടി പരിസ്ഥിതിദാനം തൊടിയിലൊരു 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



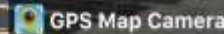


Sultan Bathery, Kerala, India
M7H7+VMR, Kuppady, Sultan Bathery, Kerala 673592, India
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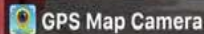


M7H7+VMR, Kuppady, Sultan Bathery, Kerala 673592, India

Latitude 11.680585239082575° Longitude 76.26503895968199°
Local 03:27:02 PM GMT 09:57:02 AM
Altitude 811 meters
Friday, 26-11-2021



Sultan Bathery, Kerala, India
M7H8+W38, Kuppady, Sultan Bathery, Kerala 673592, India
Lat 11.680192°
Long 76.265496°
15/02/23 10:58 AM GMT +05:30



Sultan Bathery, Kerala, India
M7H8+W38, Kuppady, Sultan Bathery, Kerala 673592, India
Lat 11.679872°
Long 76.265062°
15/02/23 10:43 AM GMT +05:30