



SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD - 678633
(NAAC Reaccredited with B+)

Clean and Green Campus Initiatives

Report on NSS Activity -
On Green Clean campus 2019 -2024

INDEX

Sl. NO:	PROGRAMME	ACADEMIC YEAR
1.	What is FOOD FOREST	2021-2022
2.	Stage VII-Planting the Tree Saplings	2021-2022
3.	Surveying the Plants with Graphical Representation for Name board fixation	2021-2022
4.	Daily Maintenance by NSS and Nature Club Volunteers	2021-2022
5.	Removing Anathottavadi (Giant Sensitive Plant): Daily Maintenance by NSS and Nature Club Volunteers	2021-2022
6.	Drip Irrigation: Maintenance by NSS and Nature Club Volunteers	2021-2022
7.	Making of Jeevamrutham (Organic Fertilizer)	2021-2022
8.	Fixing Name Board for the Trees	2021-2022
9.	Yielding	2021-2022
10.	Second Phase of Food Forest Development- Inauguration of second phase of sawing by S Jayakumar, Former Chief Secretary, Kerala and Famous Poet	2021-2022
11.	Harvesting Tur Dal	2022-2023
12.	A study programme on 'Fruit Tree-Based Farming Practices - Ensuring Nutritional Availability for Farmers and their Families' led by the International Agroforestry Research Institute.	2023-2024
13.	Peer to Peer Exchange Program: Learning Western Ghats Andhra Pradesh State Biodiversity Board & Kerala State Biodiversity Board	2022-2023
14.	Refresher Course on Agro Forestry-As part of a one-week compulsory refresher course organized by KFRI Peechi, IFS officers from twelve states learned Agro-Forestry techniques from the Food Forest of Sreekrishnapuram V.T. Bhattathiripad College.	2023-2024
15.	One Year of Food Forest-Awareness/Orientation Programme	2022-2023
16.	Two-Day Training Program for Learning Groups Consisting of People's Representatives and Officials Under The leadership of the Panchayat Learning Center in Sreekrishnapuram Gram Panchayat	2023-2024

17.	NSS State Coordinator Dr. Ansar Sir visited Food Forest.	2023-24
18.	Discussion on Climate Change in a Student Parliament Style	2023-2024
19.	NSS Volunteers Contribute to Agricultural Sustainability	2023-2024
20.	NSS Volunteers' Agricultural Initiative: Preparing Land for Sustainable Rice Cultivation	2023-2024
21.	Inauguration of 'Nalekku Oru Katir': Fostering Agricultural Enthusiasm Among Youth	2023-2024
22.	World Water Day Documentary Screening: 'A Plastic Wave'	2023-2024
23.	Campus Clean-Up Drive and Waste Management Awareness Program	2023-2024
24.	Lotus Pond Creation in Butterfly Garden	2022-2023
25.	Planting and Maintenance of Lotus Pond	2022-2023
26.	Survey & Name Board Fixing with QR Code (Protection of Existing Natural Forest)	2022-2023
27.	Site Visit for Butterfly Garden Project	2021-2022
28.	Land Clearing for Butterfly Garden Project	2021-2022
29.	Butterfly Garden-Planting, fencing, Irrigation, Maintenance	2021-2022
30.	Marking and Digging in Land for Water Lily Pond Marking and Digging in Land for Water Lily Pond	2021-2022
31.	Painting and Liner Installation for Water Lily Pond	2021-2022
32.	Filling the Pond and Aquatic Planting for Water Lily Pond	2021-2022
33.	Finishing Touches and Maintenance for Water Lily Pond	2021-2022
34.	Tree Survey Under the Guidance of Prof. M Krishnan Namboothiri	2019-2020
35.	Naming of Trees by Volunteers	2019-2020
36.	Fixing of Name Boards by Volunteers	2019-2020
37.	Paper File Making Unit	2019-2020
38.	Cloth Bag Making Unit	2019-2020

FOOD FOREST

The Food Forest project at Sreekrishnapuram V.T. Bhattathiripad College, launched on October 18, 2021, is a collaborative initiative with the Kerala State Bio-diversity Board and Sreekrishnapuram Grama Panchayath. This pioneering project, the first of its kind in a Kerala educational institution, was inaugurated by Ottappalam MLA Adv. K. Premkumar and developed with the technical support of JAIVORG, led by the Plant Genome Saviour Award Winner, Sri. Reji Joseph. The initial funding comprised ₹5,00,000 from the Kerala State Bio-diversity Board, ₹1,50,000 from Sreekrishnapuram Grama Panchayath, with additional contributions from the college management and sponsors arranged by NSS and Nature Club volunteers.


Area of Project: The project is spread over 1.25 acers of land in the college campus. It consists of 457 food trees saplings with 130 tree varieties and medicinal plants, 30 varieties of millets, grains, dainja, oil seeds, flowers. These 457 trees include some rare varieties of indigenous plants that faces extinction threat and also includes some foreign varieties of trees that suit our climatic conditions. Through this, we are indented to introduce a new system of agriculture to new generation.

കണ്ടുപഠിക്കാനൊരു പഴത്തോട്ടം

വി.എം.പ്രേംജിത്ത്

ശ്രീകൃഷ്ണപുരം വി.ടി.ബി കോളജിലേക്കു കയറുമ്പോൾ വലതു ഭാഗത്ത് ഒരേക്കർ 20 സെന്റ് സ്ഥലത്ത് ഒരു പഴത്തോട്ടം കാണാം. വിദ്യാർഥികളാണു പരിചരണം. ചെരിപ്പിടാതെ മാത്രം തോട്ടത്തിൽ കയറും. ഇലകൾ തലോടും, പരിചരിക്കും. നാട്ടിൽ നിന്ന് അന്യമാകുന്ന ഫല വൃക്ഷങ്ങളെ പുതിയ തലമുറയ്ക്കു പരിചയപ്പെടുത്തുന്നതിനൊപ്പം പുതിയൊരു കാർഷിക സംസ്കാരം കൂടി വെള്ളവും വളവും നൽകി വളർത്തുന്നു ഇവർ.

കേരള ജൈവ വൈവിധ്യ ബോർഡിന്റെയും ശ്രീകൃഷ്ണപുരം പഞ്ചായത്തിന്റെയും ജൈവ കർഷക കൂട്ടായ്മയായ ജൈവോർഗിന്റെയും സഹായത്തോടെ കോളജിലെ എൻഎസ്എസിന്റെയും നേച്ചർ ക്ലബിന്റെയും നേതൃത്വത്തിലാണു കഴിഞ്ഞ ഒക്ടോബറിൽ പഴക്കാട് ഒരുക്കിയത്. മുസംബി, ചാമ്പക്ക, വിവിധയിനം മാവുകൾ, പ്ലാവുകൾ, ഞാവൽ എന്നിവ ഉൾപ്പെടെ 233 ഇനം ദീർഘ കാല ഫലവൃക്ഷങ്ങളും, വിവിധ ഇനങ്ങളിൽപ്പെട്ട പപ്പായ, വാഴ എന്നിങ്ങനെ 221 ഇനം താൽക്കാലിക വിളകളും ഇവിടെയുണ്ട്. നാട്ടിലെ കാലാവസ്ഥയോട് ഇണങ്ങുന്ന വിദേശ വിളകളും തോട്ടത്തിലുണ്ട്. പതിനെട്ടോളം ഇനം ഔഷധ സസ്യങ്ങളും



ത്തിനു ചുറ്റും വിതച്ചാണു ജൈവ പുത ഒരുക്കുന്നത്.

പ്ലാൻ ജിനോ സേവിയർ അവാർഡ് ജേതാവായ റജി ജോസഫ്, എസ്.പി.സുര്യ പ്രകാശ് എന്നിവരാണ് മാർഗ നിർദ്ദേശം നൽകുന്നത്. കോളജിലെ എൻഎസ്എസ് പ്രോഗ്രാം ഓഫീസറും, നേച്ചർ ക്ലബ് കോ ഓർഡിനേറ്ററുമായ കെ.മിനിയുടെ നേതൃത്വത്തിൽ ഇരുമ്പുതോട്ടം വൊളന്റിയർമാരാണ് തോട്ടത്തിന്റെ പരിചരണം നിർവഹിക്കുന്നത്.

പഴക്കാട് നിർമ്മാണത്തിനായി 5 ലക്ഷം രൂപ ജൈവ വൈവിധ്യ ബോർഡും, ഒന്നര ലക്ഷം രൂപ ശ്രീകൃഷ്ണപുരം പഞ്ചായത്തും നൽകി.

പഴക്കാട് നിർമ്മാണത്തിനായി ജൈവ വൈവിധ്യ ബോർഡിന്റെ സഹായം ലഭിച്ച സസ്ഥാനത്തെ ആദ്യത്തെ വിദ്യാഭ്യാസ സ്ഥാപനമാണ് വി.ടി.ബി.കോളജ്. ആന്ധ്രപ്രദേശ് ജൈവ വൈവിധ്യ ബോർഡ് മെമ്പർ സെക്രട്ടറിയും ചീഫ് കൺസർവറ്ററുമായ ഡോ. നളിനി മോഹന്റെ നേതൃത്വത്തിലുള്ള സഹായ കഴിഞ്ഞ ദിവസം പഴത്തോട്ടം സന്ദർശിച്ചിരുന്നു.

ശ്രീകൃഷ്ണപുരം ഹയർസെക്കൻഡറി സ്കൂളിൽ 70 സെന്റ് സ്ഥലത്ത് എബിപ തോട്ടം ഇനങ്ങളുള്ള പഴക്കാട്ടും ജൈവോർഗിന്റെ കാർഗനിർമ്മാണത്തിൽ പരിചരണിക്കുന്നുണ്ട്.

ശ്രീകൃഷ്ണപുരം വി.ടി.ബി കോളജിലെ പഴത്തോട്ടത്തിൽ എൻഎസ്എസ്, നേച്ചർ ക്ലബ് വൊളന്റിയർമാരും അധ്യാപകരും ജൈവോർഗ് ജൈവ കർഷക കൂട്ടായ്മ പ്രതിനിധികളും തൈകൾ പരിചരിക്കുന്നു.

നട്ടു വളർത്തിയിട്ടുണ്ട്. കാർഷികരഹിതം പുത്തൻ ആശയങ്ങൾ കൊണ്ടുവന്ന നരേന്ദ്ര ദബോൽക്കർ, സുബാഷ് പലേക്കർ, മസനോബു ഫുക്കുവോക്ക എന്നിവരുടെ കാഴ്ചപ്പാടുകൾ സന്നദ്ധത കൃഷി മാതൃകയിൽ സമന്വയിച്ചുള്ള കൃഷിരീതിയാണ് ഇവിടെയുള്ളത്. വൃഷ്ടി ഘട്ടങ്ങളായാണു പഴക്കാടുകളുടെ നിർമ്മാണം. ജൈവ പുതയാണു പ്രധാന വൃക്ഷത്തിന് ഒരുക്കുന്നത്. ചെറുപയർ, പയർ, മല്ലി, എള്ള, വഴുതന്ന തുടങ്ങി മുപ്പതോളം ഇനങ്ങൾ പ്രധാന വൃക്ഷ

The article about VTBC's food forest published in Malayala Manorama newspaper on May 31, 2022

Concept of Food Forest

The Food Forest concept aims to connect people with nature and provide a natural solution to balancing the ecosystem. It addresses seven key missions:

- Biodiversity Conservation
- Food Security
- Ecosystem Restoration
- Reconnecting Humans with Nature
- Water Preservation
- Ecological Balance and
- Soil enrichment.

By promoting the message that the **Earth is for all**, the project fosters an environment conducive to preserving biodiversity and supporting all living beings.

The vision and mission of the Food Forest include protecting indigenous tree and seed varieties, preserving water sources through rainwater harvesting, improving soil fertility, instilling values of nature conservation in NSS and Nature Club volunteers, promoting permaculture and organic agricultural methods, ensuring sustainable food availability, and encouraging farming practices among volunteers. The project emphasizes Kerala's traditional agricultural heritage, focusing on land cultivation with a variety of crops to provide pesticide-free food year-round.

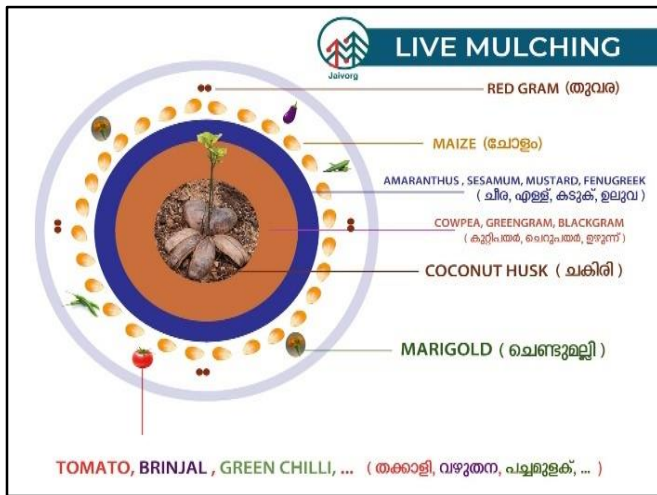
The Food Forest integrates the agricultural philosophies of renowned organic farmers, Subhash Palekar, and Masanobu Fukuoka into a permaculture approach. Canopy management is crucial, with saplings planted ten feet apart to prevent canopy overlap, creating a forest-like environment that produces food continuously. This blend of traditional and modern agricultural methods offers students a unique opportunity to learn and research innovative agriculture, aiming to restore lost agricultural culture and precious food trees.

Two notable features of the Food Forest are **Live Mulching** and **Live Shading**. Live mulching: When a sapling is planted, it is usually protected by applying mulch around its base. Instead of this traditional method, live mulching involves using small, living plants to protect the base of the fruit tree. This technique provides protection above ground with the leaves of these small plants, while their roots form another layer of protection around the tree beneath the soil. involves using cover crops interplanted with main crops to suppress weeds, regulate soil temperature, and provide nitrogen fixation, enhancing soil quality without the need for fertilizers.



The big circled portion of land shows live mulching. Also, you can note that the people entering into the land shall not use chappals because it hurts the seeds of mulching on 31/10/2021

The plants being transplanted include a variety of types: those that provide micro-nutrients for the trees, those that increase organic matter in the soil, and those that offer shade throughout the year. Around the base of the planted fruit tree, within a half-foot radius, mulch is spread. At a distance of one foot, legume crops are sown, such as cowpeas, green grams, and black grams. Another foot away, corn is planted. On the four sides of the pit, red gram are sown. In the middle, plants like okra, brinjal, and chilies are planted. This method of planting in five layers provides natural protection to the plants for a year. From the twentieth day onwards, the plants start providing an abundance of nutrients needed for food.



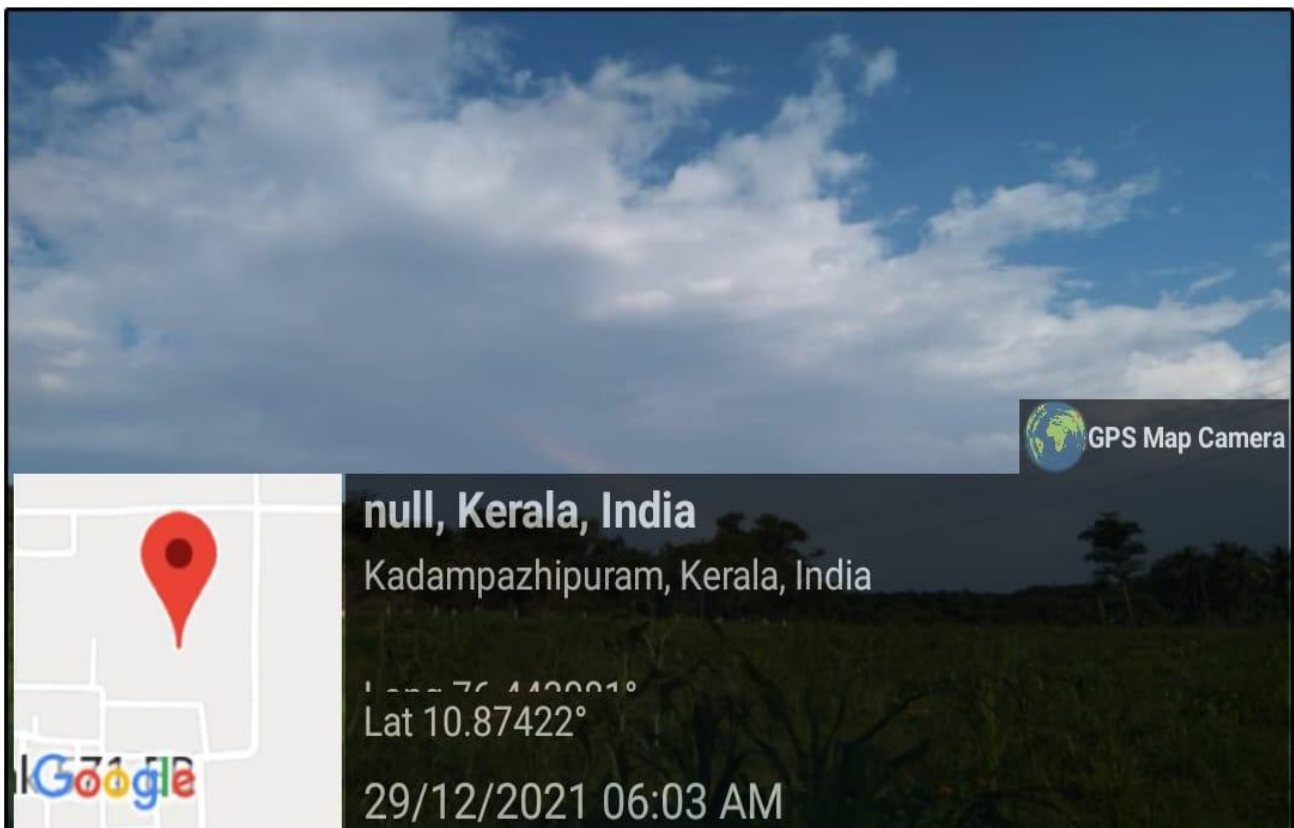
A diagram illustrating the live mulching system in the Food Forest, along with the different types of legumes and grains collected for use in the VTBC Food Forest project on 1/6/2022



Students who collect and mix seeds required for live mulching at VTBC Food Forest and sow them on 1/6/2022.

students use leaves to welcome guests on 1/12/2022

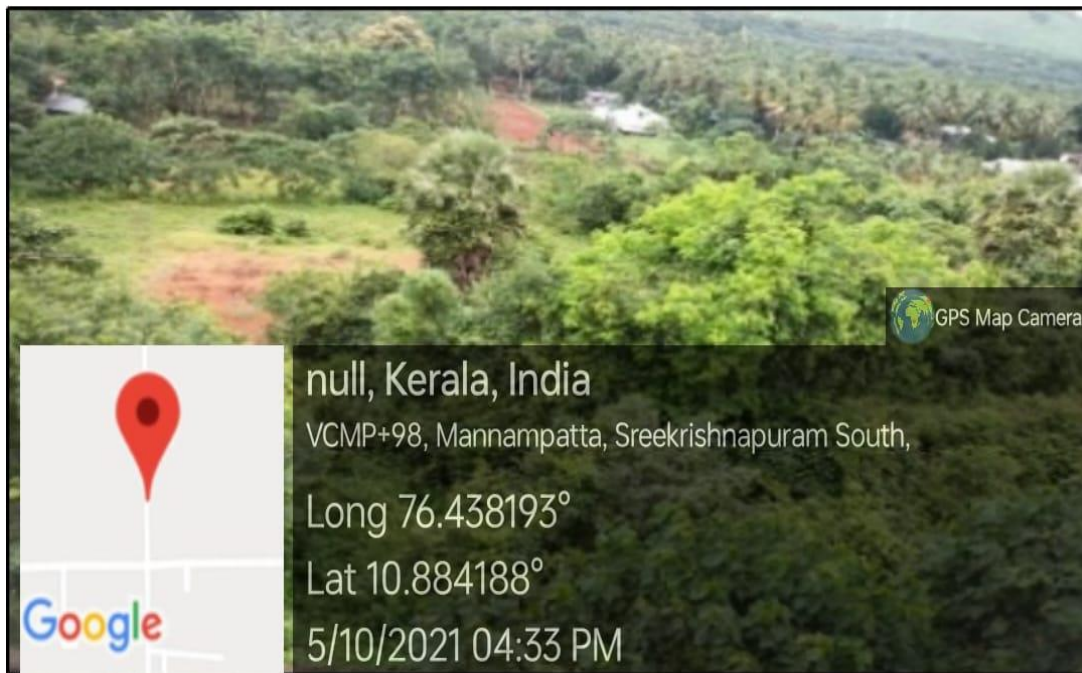
In order to protect the land and tree saplings from the excess exposure to sun light, a system of shading, known as live shading is implemented in this project. For that, we plant millats, grains, dainja, oil seeds, flowers, etc. in the free land of the selected area so that it will grow and give us necessary food items and in addition to that, it protects the land from sun light. It also gives micro elements to the land that enhance the soil quality so that the main trees grow to its fullest potential



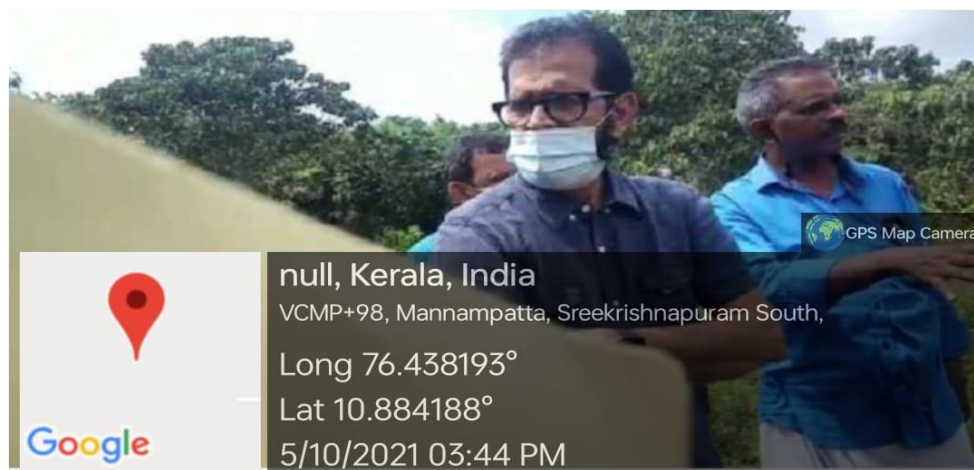
Making of Food Forest

There are seven stages through which the Food Forest becomes functioning.

Stage I& Stage II: Resource Mapping and Planning



The area where the Food Forest currently stands was once a neglected wasteland, overrun with thickets and shrubs on 5/10/2021

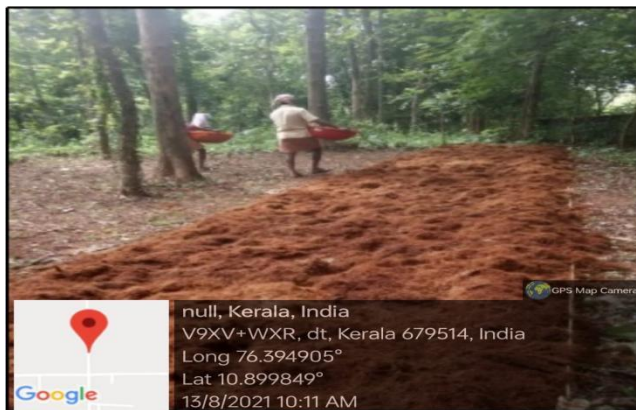


Principal Dr. EJayan and Chairman Sri Haridasan of the Sreekrishnapuram Grama Panchayat Development Standing Committee inspect the site allocated for the Food Forest project at VTBC on 5/10/2021

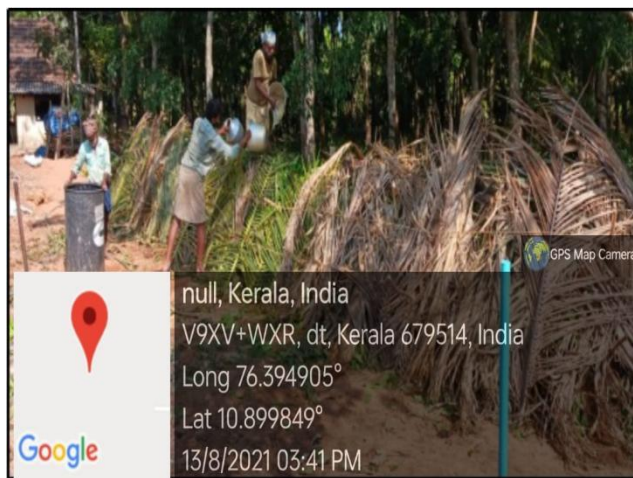
In this stage, detailed planning takes place. Decisions are made about where to plant each tree, what types of tree saplings will be planted, the distance between the plants, and the varieties of trees that will be included in the forest.

Stage III: Preparation of Compost Fertilizer

Organic compost fertilizer is the lifeblood of this project, essential for the healthy survival of the food forest. The production of this scientifically developed fertilizer takes two months. First, a flat area is prepared for composting, where materials such as mulch, cow dung, poultry manure, goat manure, kitchen waste, fish and meat residues, and topsoil, along with beneficial microbes, are layered in specific proportions. Water is added adequately to these layers to facilitate decomposition and nutrient formation.

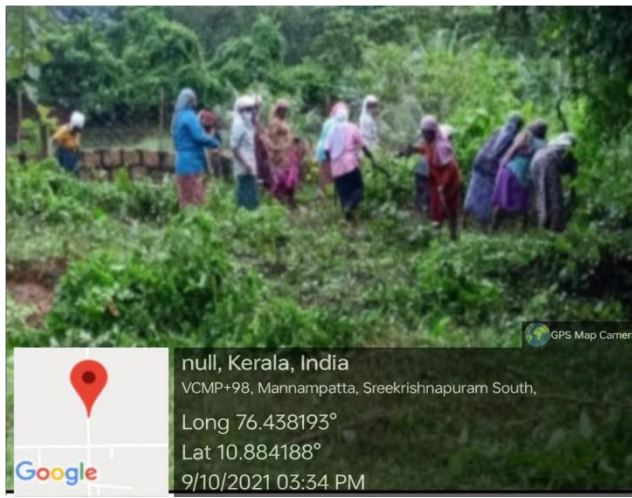


Different phases of preparing organic matter for the Food Forest project at VTBC on 13/8/2021

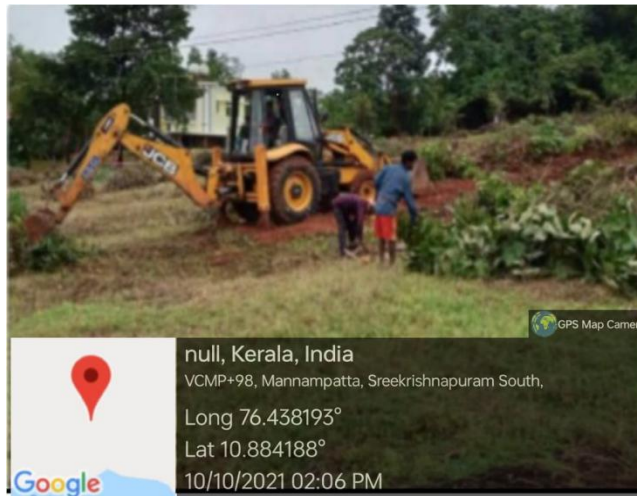


Different phases of preparing organic matter for the Food Forest project at VTBC on 13/8/2021

Stage IV: Land Clearing and Development

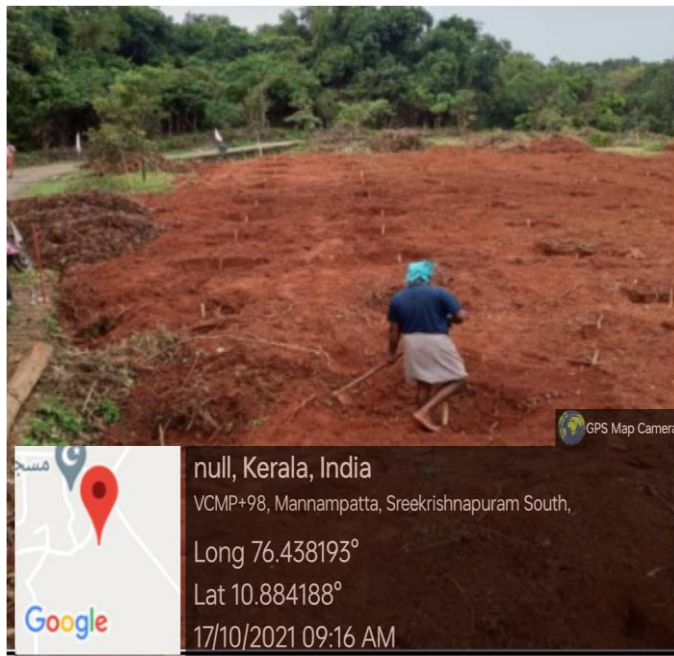


workers are clearing and preparing the land on 9/10/2021



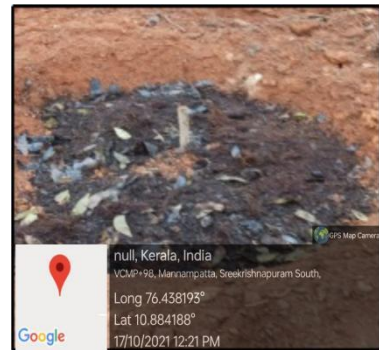
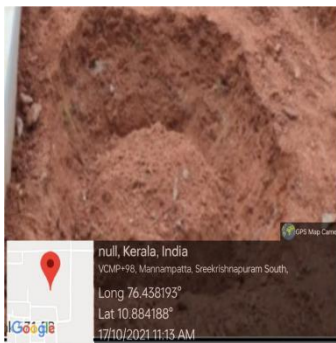
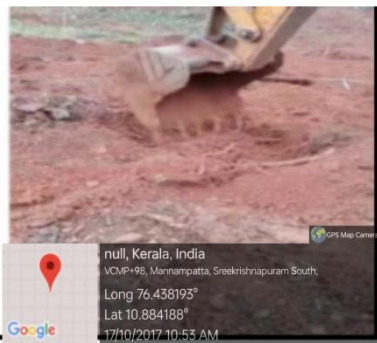
Leveling the land using JCB on 10/10/2021

Stage V: Marking the Spot



Marking pits for planting saplings on 17/10/2021

Stage VI: Pitting and Filling the Compost



Pits are dug down to a depth of 3 feet and a radius of 2 feet. These pits are then filled with the prepared compost, creating a nutrient-rich environment for the saplings on 17/10/2021



SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD
2021-2022

Report on Activity

Programme Details in a Nutshell	
Name of the Event	Stage VII-Planting the Tree Saplings
Nature of the Event	On campus activity
Objectives	To establish a diverse Food Forest by planting tree saplings, introducing a new agricultural system to the younger generation, and promoting biodiversity conservation.
Resource person	Reji Joseph & Surya Prakash
Date and Time	18/10/2021-23/10/2021
Period of Activity	2021-22
Beneficiaries	Students, faculty, and local community members, all living things
Venue or Platform	VTB College, Mannampatta
Organizing dept./ Cell	National Service Scheme & Nature Club
Coordinator	Mini K, Kamal Raj Mohan
Associating Agency	Kerala State Bio Diversity Board, Sreekrishnapuram Grama Panchayath & JAIVORG Karshaka Koottayma
Outcome/ Benefit of the Programme	The Food Forest project promotes biodiversity and sustainable agriculture, providing a living laboratory for students and enhancing environmental awareness within the community. The project also conserves rare indigenous plant species and introduces climate-suitable foreign varieties.

Programme Report

Planting the Tree Saplings was held from October 18 to 23, 2021, in VTB College, Mannampatta at Food Forest. This on-campus activity aimed to establish a diverse Food Forest, promoting biodiversity conservation and introducing a new agricultural system to the younger generation. The event was spearheaded by resource persons Reji Joseph and Surya Prakash, who provided technical guidance and shared their expertise in sustainable agriculture.

The initiative was part of a larger collaborative effort with the Kerala State Biodiversity Board and Sreekrishnapuram Grama Panchayath, with significant support from JAIVORG, led by Plant Genome Saviour Award Winner, Sri. Reji Joseph. The Food Forest project was officially inaugurated by Ottappalam MLA Adv. K. Premkumar, marking a significant milestone as the first project of its kind in a Kerala educational institution. The project received initial funding of ₹5,00,000 from the Kerala State Biodiversity Board and ₹1,50,000 from Sreekrishnapuram Grama Panchayath, with additional contributions from the college management and sponsors arranged by NSS and Nature Club volunteers.

Spread over 1.25 acres of the college campus, the Food Forest consists of 457 saplings of 130 tree varieties and medicinal plants, along with 30 varieties of millets, grains, oil seeds, and flowers. This diverse plantation includes rare indigenous plant species facing extinction and foreign tree varieties suitable for the local climate. The objective was to create a living laboratory for students, offering practical experience in biodiversity conservation and sustainable agricultural practices.

The planting phase marked the beginning of the Food Forest, with tree saplings carefully placed in prepared pits. This stage was crucial, as it set the foundation for a lush, productive forest. The involvement of students and faculty in the planting process fostered a sense of responsibility and connection to the environment. The Food Forest project not only enhances the college's green cover but also serves as an educational tool, promoting environmental awareness and sustainable practices within the community.

Action Photos*(Planting the Tree Saplings)*



Honorable Ottapalam MLA Adv. K. Premkumar and Kerala State Biodiversity Board Palakkad District Co-ordinator Sri Babu Bonaventure jointly plant a tree and inaugurate the Food Forest at VTBC on 18/10/2021



Volunteers from National Service Scheme and Nature Club jointly conduct a sapling planting activity in the Food Forest at VTB College on 23/10/2021

തരിശുഭൂമികളിൽ പഴക്കാടുകൾ ഒരുക്കി ശ്രീകൃഷ്ണപുരം

ശ്രീകൃഷ്ണപുരം

ശ്രീകൃഷ്ണപുരം പഞ്ചായത്തിലെ തരിശുഭൂമികൾ ക്ഷേമസംരക്ഷയുടെ ഭാഗമായി പഴക്കാടുകളാക്കി മാറ്റി. ശ്രീകൃഷ്ണപുരം ബ്ലോക്ക് ഓഫീസിനു സമീപത്തുള്ള കാഞ്ഞിരപ്പുഴ കനാലിന്റെ തീരത്തു് ഇരുവശങ്ങളിലും ഒരു കിലോമീറ്ററിൽ പ്ലാൻ, മാൻ, ചമ്പ തുടങ്ങി 503 കൈകളാണ് നട്ടത്.



കെ പ്രൊക്യുമാർ എംഎൽഎ ഫലവൃക്ഷത്തെ നട്ട് പദ്ധതി ഉദ്ഘാടനം ചെയ്തു.

ബ്ലോക്ക് പഞ്ചായത്ത് പ്രസിഡന്റ് സുനിത ജോസഫ്, പഞ്ചായത്ത് പ്രസിഡന്റ് സി രാജീവ്, വൈസ് പ്രസിഡന്റ് എം സുകുമാരൻ, സ്ഥിരം സമിതി അധ്യക്ഷൻ സി ഹരിദാസൻ, എം കെ ദ്വാരകാനാഥ്, കെ കെ ലിനി, രജി ജോസഫ് എന്നിവർ സംസാരിച്ചു. മുണ്ടൂർ - തുരുത്ത സംസ്ഥാന പാത നവീക

പഴക്കാട് പദ്ധതി കെ പ്രൊക്യുമാർ എംഎൽഎ ഫലവൃക്ഷത്തെ നട്ട് ഉദ്ഘാടനം ചെയ്യുന്നു.

രണ ഏജൻസിയുടെ സിഎസ്ആർ ഫണ്ടുപയോഗിച്ച് എംഎൽഎയുടെ സഹകരണത്തോടെ ശ്രീകൃഷ്ണപുരം സസ്റ്റൈനബിൾ ഫുഡ് ഫോറസ്റ്റ് ഫാമിലിന് ഗ്രൂപ്പാണ് പദ്ധതി നടപ്പാക്കുന്നത്. വൃക്ഷത്തെകളുടെ സംരക്ഷ

ണം മണ്ണുവറ്റ വിടിബി കോളേജ് എൽഎസ്എസ് യൂണിറ്റും പ്രദേശവാസികളും എറ്റെടുത്തു. കഴിഞ്ഞ വർഷം വിടിബി കോളേജിന്റെ കൈവശമുള്ള ഒരേക്കറിലധികം സ്ഥലത്താണ് പഞ്ചായത്തിലെ ആദ്യത്തെ പഴക്കാട് തുടങ്ങിയത്.

News article about VTBC's Food Forest in Deshabhimani daily newspaper on August 26, 2022



GPS Map Camera
 null, Kerala, India
 VCMQ+M7G, Mannampatta, Kadampazhipuram,
 Long 76.438193°
 Lat 10.884188°
 23/10/2021 12:32 PM

On October 23, 2021, saplings for the Food Forest are prepared and ready for planting.



GPS Map Camera
 null, Kerala, India
 VCMQ+M7G, Mannampatta, Kadampazhipuram,
 Long 76.438193°
 Lat 10.884188°
 18/10/2021 02:25 PM

On October 18, 2021, NSS and nature club volunteers organizing a tree planting event.



Development of Food Forest in 10 days..... Day 1 and After the Planting



**SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD
2021-2022**

Report on Activity

Programme Details in a Nutshell	
Name of the Event	Surveying the Plants with Graphical Representation for Name board fixation
Nature of the Event	On campus activity
Objectives	Survey the plants in the Food Forest to identify and label each species using pre-prepared graphs.
Resource person	Reji Joseph & Surya Prakash
Date and Time	30/10/2021-31/10/2021
Period of Activity	2021-22
Beneficiaries	Students, staff of VTB College, Mannampatta, General and public
Venue or Platform	VTB College, Mannampatta
Organizing dept./ Cell	National Service Scheme & Nature Club
Coordinator	Mini K, Kamal Raj Mohan
Associating Agency	Kerala State Bio Diversity Board, Sreekrishnapuram Grama Panchayath & JAIVORG Karshaka Koottayma

Outcome / Benefit of the Programme	The survey enabled the identification and labeling of plants in the Food Forest, ensuring better care and monitoring of the species. The activity also demonstrated practical conservation techniques and plant identification skills to the participants, fostering a deeper connection with nature.
---	---

Programme Report

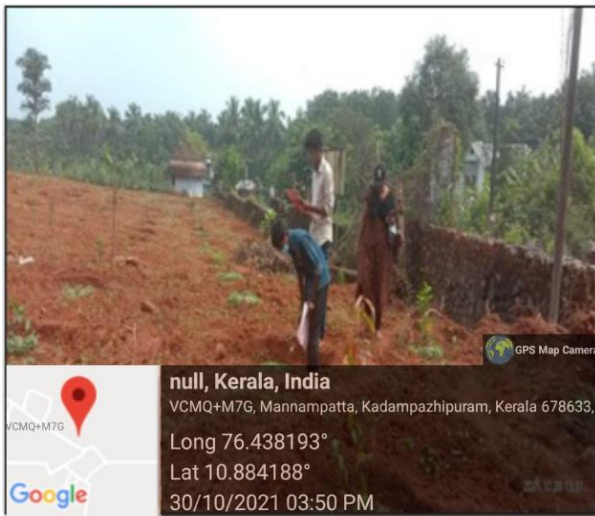
The event "Surveying the Plants with Graphical Representation for Name Board Fixation" was held at VTB College, Mannampatta, on October 30-31, 2021. The on-campus activity aimed to survey the plants in the Food Forest to identify and label each species using pre-prepared graphs. Resource persons Reji Joseph and Surya Prakash, the founders of the Food Forest, guided the activity, sharing their expertise and knowledge with the participants.

During the survey, participants meticulously documented each plant species, ensuring accurate identification and proper labelling. The objective was to facilitate better care and monitoring of the plants in the Food Forest. This hands-on experience allowed students to apply their theoretical knowledge of plant biology and conservation practices, enhancing their understanding of biodiversity and the importance of maintaining ecological balance.

The activity was coordinated by Mini K and Kamal Raj Mohan, with the support of the National Service Scheme and the Nature Club. The Kerala State Biodiversity Board, Sreekrishnapuram Grama Panchayath, and JAIVORG Karshaka Koottayma collaborated in organizing the event. The survey process involved walking through the Food Forest, carefully observing the live mulching and shading plants. The dedication of the volunteers, including Arun T.S. and Anith M., was evident as they completed the survey without wearing shoes to avoid damaging the tender seedlings.

The outcome of the programme was highly beneficial for the Food Forest. The identification and labelling of plants ensured that each species received appropriate care, contributing to the forest's healthy growth. Additionally, the activity instilled a sense of responsibility and environmental stewardship among the participants. The practical experience gained through the survey reinforced the importance of conservation and the role of individuals in maintaining biodiversity.

Action Photos(*Surveying the Plants*)



On 30/10/2021, NSS Program Officer
K. Mini and volunteers Arun T.A. and
Anith M. conduct a survey of the trees
in the Food Forest at VTB College



On 31/10/2021, NSS Program Officer
K. Mini and volunteer Arun T.A. conduct
a survey of the trees in the
Food Forest at VTB College



**SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD
2021-2022**

Report on Activity

Programme Details in a Nutshell	
Name of the Event	Daily Maintenance by NSS and Nature Club Volunteers
Nature of the Event	On campus activity
Objectives	To ensure the sustainable growth and health of the food forest by implementing regular maintenance activities. Additionally, the initiative aimed to engage volunteers in practical environmental conservation practices and promote a sense of responsibility towards nature.
Resource person	Reji Joseph & Surya Prakash
Date and Time	18/10/2021-Onwards
Period of Activity	2021-22
Beneficiaries	The primary beneficiaries were the 200 NSS and Nature Club volunteers who gained hands-on experience in sustainable agriculture and

	environmental stewardship. The broader community also benefited from the ecological improvements and increased biodiversity resulting from the well-maintained food forest.
Venue or Platform	VTB College ,Mannampatta
Organizing dept./ Cell	National Service Scheme&Nature Club
Coordinator	Mini K, Kamal Raj Mohan
Associating Agency	Kerala State Bio Diversity Board,Sreekrishnapuram Grama Panchayath & JAIVORG Karshaka Koottayma
Outcome/ Benefit of the Programme	The daily maintenance activities have led to the contribution of approximately 4000 tonnes of biomass to the soil, enhancing its fertility and sustainability. This project also fostered teamwork and responsibility among the volunteers, providing them with valuable skills and knowledge in environmental conservation.

Programme Report

The 'Daily Maintenance by NSS Units and Nature Club Volunteers' event at VTB College, Mannampatta, represents a comprehensive initiative focused on the long-term health and sustainability of the food forest. This project, started on October 18, 2021, with the planting of saplings on October 23, 2021, has seen consistent and dedicated efforts from the volunteers. Coordinated by Mini K and Kamal Raj Mohan, and guided by experts Reji Joseph and Surya Prakash, the initiative has successfully engaged 200 NSS and Nature Club volunteers in meaningful environmental conservation practices.

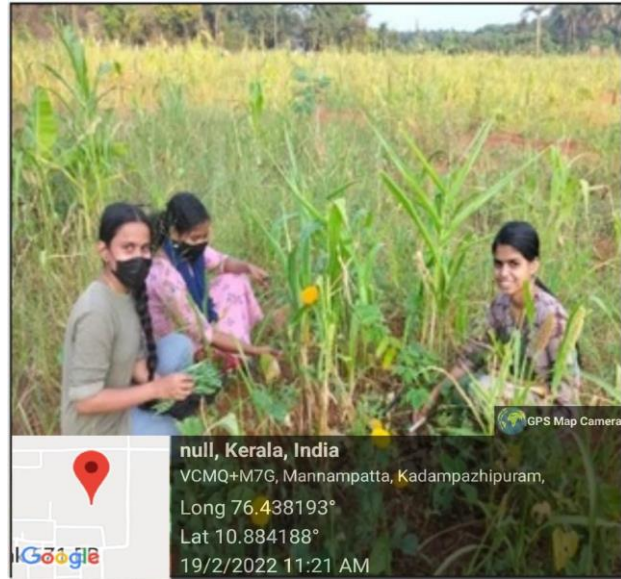
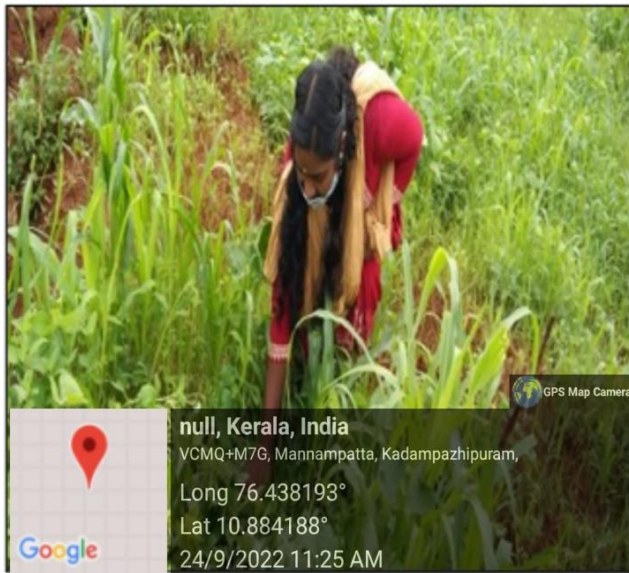
The structured approach to maintenance has been instrumental in the project's success. Volunteers are assigned to one of the 15 lines of trees, with each line managed by a main leader and two assistant leaders. This hierarchical structure ensures that every line of trees receives the attention it needs, and the rotational assignment of volunteers ensures that all participants are actively involved. This system not only maintains the health of the food forest but also fosters leadership and responsibility among the volunteers.

A significant part of the maintenance activities involves managing live mulching. Volunteers regularly inspect and trim the growth of plants around the main trees. The trimmed plants are then used as bio-fertilizer, contributing to the soil's fertility. This practice has resulted in the addition of approximately 4000 tonnes of biomass to the soil, significantly enhancing its quality and promoting sustainable growth for the trees in the food forest. This innovative approach not only supports the main trees but also embodies a sustainable practice that can be replicated in other environmental projects.

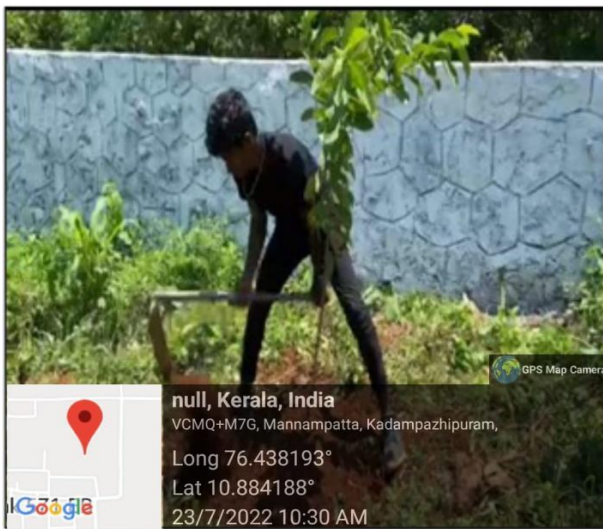
The impact of the project extends beyond the immediate benefits to the food forest. The volunteers have gained practical experience in sustainable agriculture and environmental stewardship, skills that are invaluable for their personal and professional development. The broader community has also benefited from the ecological improvements and increased

biodiversity resulting from the well-maintained food forest. Overall, the project has successfully combined environmental conservation with community engagement, setting a strong foundation for future sustainability initiatives at VTB College and beyond

Action Photos(Daily Maintenance by NSS and Nature Club Volunteers)



On 19/02/2022 to 24/09/2022, National Service Scheme and Nature Club volunteers manage live mulching in the Food Forest at VTB College



On July 23, 2022, volunteers from NSS and Nature Club weed and till the soil around the plants in the Food Forest at VTB College



SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD
2021-2022

Report on Activity

Programme Details in a Nutshell	
Name of the Event	Removing Anathottavadi (Giant Sensitive Plant): Daily Maintenance by NSS and Nature Club Volunteers
Nature of the Event	On campus activity
Objectives	To ensure the sustainable growth and health of the main plants by regularly removing the invasive Anathottavadi species. This activity aims to engage volunteers in practical environmental conservation practices, promoting responsibility towards nature.
Resource person	Reji Joseph & Surya Prakash
Date and Time	18/10/2021-Onwards
Period of Activity	2021-22
Beneficiaries	The primary beneficiaries are the 200 NSS and Nature Club volunteers who gain hands-on experience in environmental stewardship. Additionally, the broader community benefits from the improved ecological health and increased biodiversity resulting from the well-maintained food forest.
Venue or Platform	VTB College, Mannampatta
Organizing dept./ Cell	National Service Scheme & Nature Club
Coordinator	Mini K, Kamal Raj Mohan
Associating Agency	Kerala State Bio Diversity Board, Sreekrishnapuram Grama Panchayath & JAIVORG Karshaka Koottayma
Outcome / Benefit of the Programme	Anathottavadi is an alien plant that disrupts the growth of the main plant. Therefore, the volunteers of NSS and Nature Club regularly remove this invasive species. The alien plants are plucked and removed from the land, ensuring that the main plants have adequate space and resources to thrive.

Programme Report

This on-campus activity aimed to maintain the health and growth of the main plants by regularly removing *Anathottavadi*, an alien species that negatively impacts the ecosystem.

Coordinated by Mini K and Kamal Raj Mohan, the programme involved the collaborative efforts of the National Service Scheme (NSS) and the Nature Club, with support from resource persons Reji Joseph and Surya Prakash. The initiative was also backed by the Kerala State Biodiversity Board, Sreekrishnapuram Grama Panchayath, and JAIVORG Karshaka Koottayma.

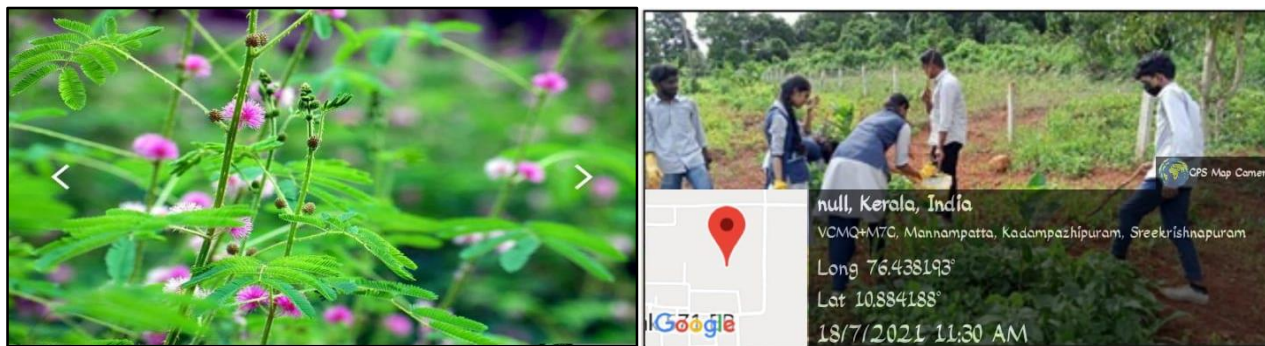
The daily maintenance activities were crucial in ensuring the sustainability of the food forest project at the college. Volunteers actively participated in the removal of *Anathottavadi*, a persistent invasive plant that competes with native species for nutrients and *space*. By systematically plucking and removing these alien plants, the volunteers contributed to the overall health of the ecosystem.

This regular intervention has had a significant positive impact on the growth of the main plants, allowing them to flourish without the competition from *Anathottavadi*. The programme not only enhanced the ecological balance of the area but also provided valuable hands-on experience in environmental conservation to the volunteers. The continuous efforts of the NSS and Nature Club members have ensured the long-term success and sustainability of the college's food forest, making it a model of effective community-driven environmental stewardship.

Action Photos(*Removing Anathottavadi (Giant Sensitive Plant)*)



Removing Anathottavadi (Giant Sensitive Plant) by NSS and Nature Club Volunteers on 11/03/2021 and 09/04/2021



Anathottavadi(Gaint Sensitive Plant:picture)



**SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD
2021-2022**

Report on Activity

Programme Details in a Nutshell	
Name of the Event	Drip Irrigation: Maintenance by NSS and Nature Club Volunteers
Nature of the Event	On campus activity
Objectives	To ensure the efficient functioning of the drip irrigation system used for watering the food forest, thereby promoting water conservation. The activity also aims to educate volunteers on the importance of water management and the maintenance of irrigation infrastructure.
Resource person	Reji Joseph & Surya Prakash
Date and Time	18/10/2021-Onwards
Period of Activity	2021-22
Beneficiaries	The primary beneficiaries are the 200 NSS and Nature Club volunteers who gain practical experience in irrigation system maintenance and water conservation. Additionally, the food forest benefits from effective water management, ensuring the health of over 400 plants.
Venue or Platform	VTB College, Mannampatta
Organizing dept./ Cell	National Service Scheme & Nature Club
Coordinator	Mini K, Kamal Raj Mohan
Associating Agency	Kerala State Bio Diversity Board, Sreekrishnapuram Grama Panchayath & JAIVORG Karshaka Koottayma

Outcome / Benefit of the Programme	Drip irrigation has been implemented in the food forest to address the water needs during the hot summer months. Given the severe water scarcity in Sreekrishnapuram, this system is a crucial method for water conservation. The food forest requires approximately 3000 liters of water daily for over 400 plants, with the irrigation process taking just 20 minutes. Volunteers play a critical role in monitoring the irrigation pipes, repairing any damages, and ensuring that water is not wasted. Through this activity, volunteers not only contribute to water conservation but also gain valuable insights into the maintenance of irrigation systems.
---	--

Programme Report

This activity was focused on the upkeep of the drip irrigation system installed to support the food forest, particularly during the summer months when water scarcity is a significant concern.

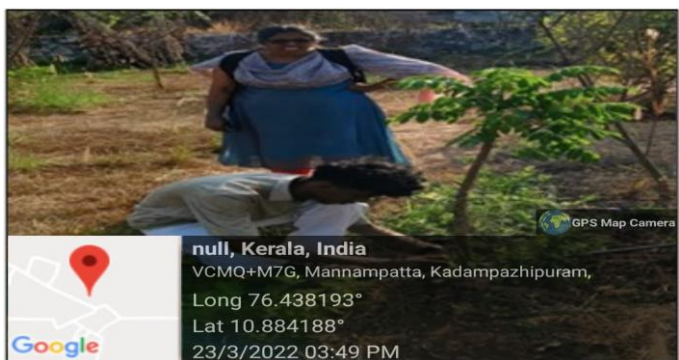
Under the guidance of resource persons Reji Joseph and Surya Prakash, the initiative was organized by the National Service Scheme (NSS) and the Nature Club, with coordination by Mini K and Kamal Raj Mohan. The programme was supported by the Kerala State Biodiversity Board, Sreekrishnapuram Grama Panchayath, and JAIVORG Karshaka Koottayma.

The drip irrigation system was designed to provide precise watering to the food forest, which contains over 400 plants and requires 3000 liters of water daily. The system efficiently delivers water within 20 minutes. Volunteers were responsible for regular maintenance of the irrigation pipes, which included checking for and repairing leaks to prevent water wastage.

Through their involvement, volunteers not only contributed to the effective management of the irrigation system but also learned about the importance of water conservation. This hands-on experience helped them understand the technical aspects of irrigation maintenance and reinforced the critical role of water management in sustaining the food forest.

Action Photos (*Drip Irrigation: Maintenance by NSS and Nature Club Volunteers*)





Drip Irrigation: Maintenance by NSS and Nature Club Volunteers of VTBC on 16/03/2022, 30/03/2022 and 23/03/2022



**SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD
2021-2022**

Report on Activity

Programme Details in a Nutshell	
Name of the Event	Making of Jeevamrutham (Organic Fertilizer)
Nature of the Event	On campus activity
Objectives	To produce and utilize Jeevamrutham, an effective organic fertilizer, for the growth and sustainability of the food forest. The programme also aims to educate volunteers on the importance of organic farming and the preparation of natural fertilizers.
Resource person	Reji Joseph & Surya Prakash
Date and Time	18/10/2021-Onwards
Period of Activity	2021-22
Beneficiaries	The primary beneficiaries are the 200 NSS and Nature Club volunteers who gain practical experience in organic farming and fertilizer preparation. The food forest benefits from the regular application of Jeevamrutham, which supports the healthy growth of over 400 plants. Venue or Platform: VTB College, Mannampatta
Venue or Platform	VTB College, Mannampatta

Organizing dept./ Cell	National Service Scheme & Nature Club
Coordinator	Mini K, Kamal Raj Mohan
Associating Agency	Kerala State Bio Diversity Board, Sreekrishnapuram Grama Panchayath & JAIVORG Karshaka Koottayma
Outcome / Benefit of the Programme	Jeevamrutham is a highly effective organic fertilizer made from 20 kg of cow dung, 10 liters of cow urine, 2 kg of jaggery, 2 kg of green gram flour (cherupayar podi), and a handful of soil. It is diluted and fermented for three days to enhance the population of microbes in the fertilizer. This process produces 400 liters of Jeevamrutham. Every month, the volunteers apply Jeevamrutham to the plants, ensuring their optimal growth and health.

Programme Report

The "Making of Jeevamrutham (Organic Fertilizer)" programme was initiated on October 18, 2021, at VTB College, Mannampatta, and continues as an ongoing activity for the period 2021-22. The event, coordinated by Mini K and Kamal Raj Mohan, involves the active participation of the National Service Scheme (NSS) and the Nature Club. With support from resource persons Reji Joseph and Surya Prakash, and in collaboration with the Kerala State Biodiversity Board, Sreekrishnapuram Grama Panchayath, and JAIVORG Karshaka Koottayma, the programme focuses on producing and applying Jeevamrutham to the food forest.

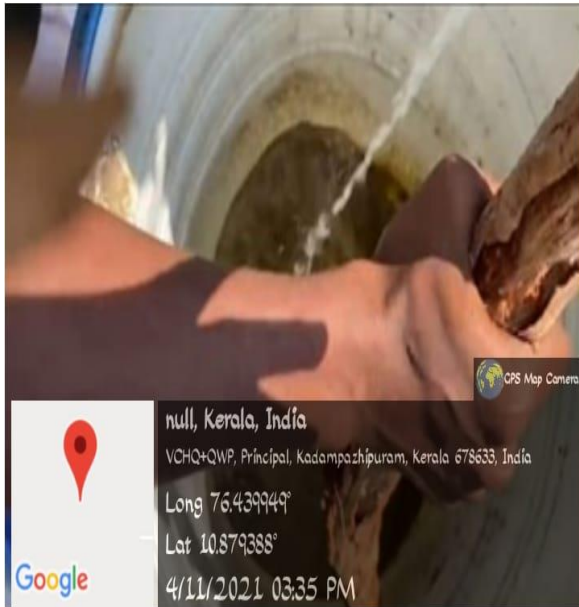
Jeevamrutham is an organic fertilizer that promotes the healthy growth of plants. The preparation involves mixing 20 kg of cow dung, 10 liters of cow urine, 2 kg of jaggery, 2 kg of green gram flour, and a handful of soil in 400 liters of water. This mixture is then left to ferment for three days, during which it is stirred twice daily. The fermentation process increases the microbial population, making the fertilizer highly effective. Volunteers apply the Jeevamrutham to the food forest plants monthly, starting three months after the saplings are planted.

This programme not only supports the growth of over 400 plants in the food forest but also serves as a practical learning experience for the 200 volunteers. They gain valuable knowledge about organic farming, the preparation of natural fertilizers, and sustainable agricultural practices. The activity exemplifies a model of chemical-free farming, setting an example for the broader community.

In an era where chemical fertilizers and pesticides dominate agriculture, the NSS and Nature Club at Sreekrishnapuram V.T. Bhattathiripad College are leading by example through their commitment to organic farming. Their efforts to produce and apply Jeevamrutham highlight the

importance of sustainable agriculture and inspire the younger generation to embrace organic farming practices.

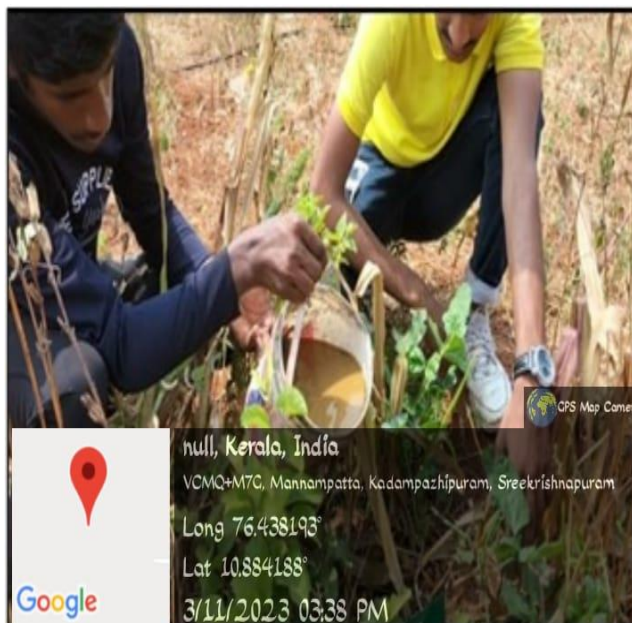
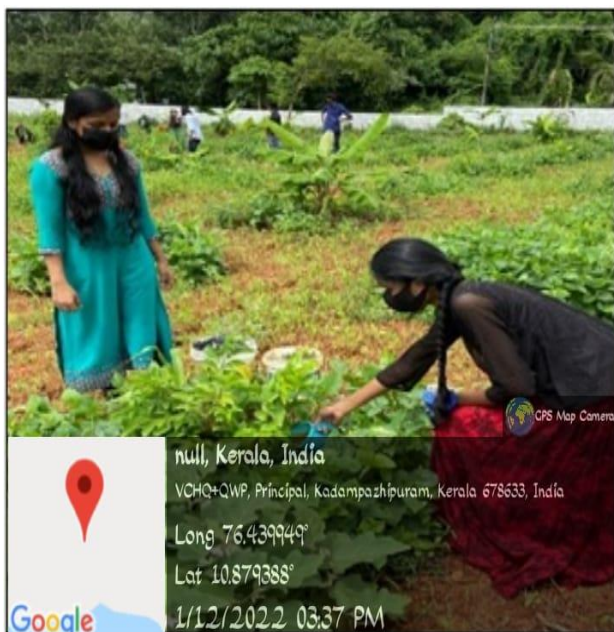
Action Photos (*Making of Jeevamrutham (Organic Fertilizer)*)



On November 4th, 2021, and January 3rd, 2022, Program Officer K. Mini led the preparation of Jeevamritham, a natural fertilizer, by mixing green gram powder, sugar, cow dung, and cow urine in a large drum, for the benefit of the Food Forest, VTBC.



The Jeevamritham mixture, after being prepared, is covered and allowed to ferment for a period of three days to activate its natural enzymes and enhance its effectiveness as a natural fertilizer



The Jeevamritham mixture, prepared by the volunteers of the National Service Scheme (NSS) and the Nature Club on December 1, 2002, and November 3, 2013, was applied to the Food Forest to promote soil health, plant growth, and ecological balance.



**SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD
2021-2022**

Report on Activity

Programme Details in a Nutshell

Name of the Event	Fixing Name Board for the Trees
Nature of the Event	On campus activity
Objectives	To identify and label each tree in the food forest with a name board, facilitating better knowledge and awareness about various plant species. The activity also aims to educate volunteers and visitors about the biodiversity and ecological importance of the trees.
Resource person	Reji Joseph & Surya Prakash
Date and Time	12/03/2022

Period of Activity	2021-22
Beneficiaries	The primary beneficiaries are the 200 NSS and Nature Club volunteers who gain knowledge about plant species and the importance of biodiversity. Additionally, students, staff, and visitors to VTB College benefit from enhanced understanding and appreciation of the campus flora
Venue or Platform	VTB College, Mannampatta
Organizing dept./ Cell	National Service Scheme & Nature Club
Coordinator	Mini K, Kamal Raj Mohan
Associating Agency	Kerala State Bio Diversity Board, Sreekrishnapuram Grama Panchayath & JAIVORG Karshaka Koottayma
Outcome/ Benefit of the Programme	The programme successfully labeled over 200 main trees in the food forest, sponsored by Indian Oil Corporation dealers in Palakkad district. This initiative has greatly enhanced the educational experience for both volunteers and visitors, allowing them to learn about the various tree species, their common names, and scientific names. The labeling process has also improved the ability of volunteers to identify trees not only within the campus but also in other locations.

Programme Report

The "Fixing Name Board for the Trees" programme, initiated on March 12, 2022, at VTB College, Mannampatta, is an ongoing activity for the period 2021-22. Organized by the National Service Scheme (NSS) and Nature Club, with coordination by Mini K and Kamal Raj Mohan, the event was supported by resource persons Reji Joseph and Surya Prakash. The programme was conducted in collaboration with the Kerala State Biodiversity Board, Sreekrishnapuram Grama Panchayath, and JAIVORG Karshaka Koottayma.

The primary goal of this programme was to identify and label each tree in the food forest with a name board. Sponsored by Indian Oil Corporation dealers in Palakkad district, the name boards were fixed by volunteers under the guidance of the coordinators and resource persons. The event was inaugurated by Smt C. Rajika, the President of Sreekrishnapuram Grama Panchayat. This initiative aimed to enhance the knowledge and awareness among volunteers, students, and visitors about the diverse plant species within the campus.

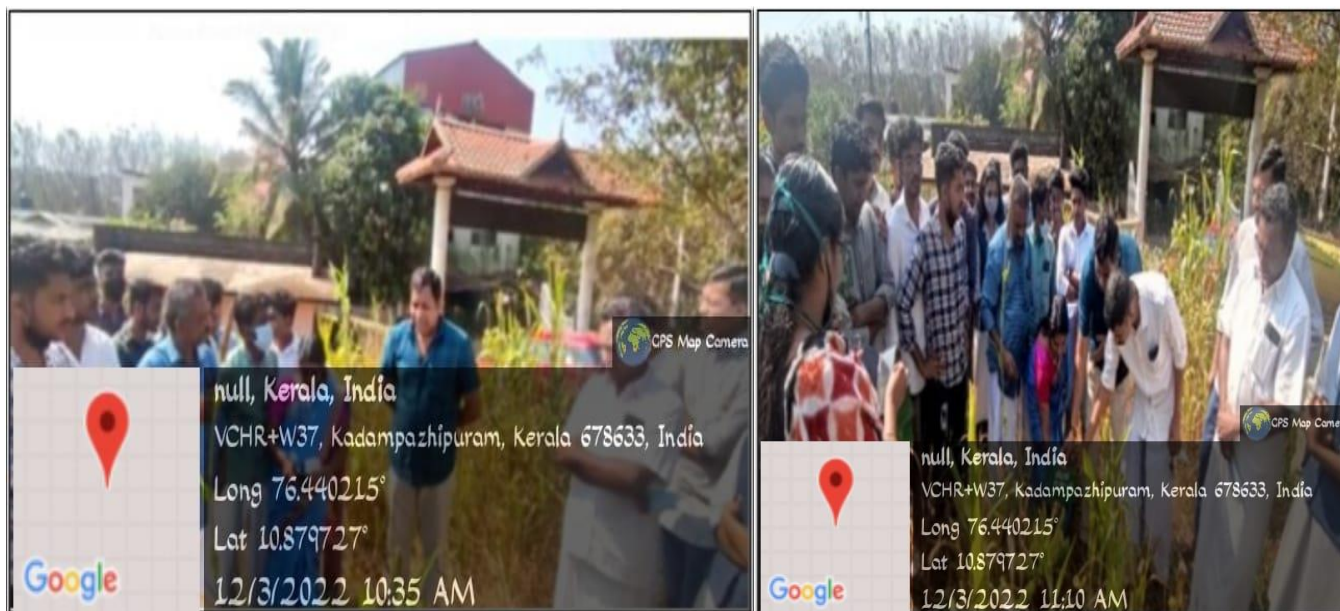
The process involved creating and fixing name boards that displayed both the common and scientific names of the trees. This activity served as a valuable educational tool, enabling volunteers and visitors to learn about and identify various tree species. The name boards have

made it easier for everyone to understand the biodiversity present in the food forest, fostering a deeper connection with nature and promoting ecological conservation.

One of the significant benefits of the programme is the improved ability of the NSS and Nature Club volunteers to recognize and identify different tree species. This skill extends beyond the campus, as volunteers can now identify similar trees in other locations. The initiative has also enriched the educational environment of the college, providing a model for integrating practical learning with environmental stewardship.

Overall, the "Fixing Name Board for the Trees" programme has been a successful and impactful initiative. It has provided valuable educational benefits to the volunteers and the broader college community, promoting awareness and appreciation of the campus's natural heritage. The activity exemplifies the commitment of the NSS and Nature Club at VTB College to environmental education and biodiversity conservation.

Action Photos(*Fixing Name Board for the Trees*)



On 12/03/2022 Sreekrishnapuram Panchayat President Smt. C. Rajika inaugurated the programme by fixing the nameboard for the plants in the Food Forest, VTBC sponsored by Indian Oil Corporation Palakkad Dealers. Also present are Sri. Parameswaran, representative of Indian Oil Corporation Palakkad Dealers, Sri. Haridasan, Chairman of Sreekrishnapuram Grama Panchayat Development Standing Committee, Sri. Regi Joseph, founder of Food Forest, Smt. K. Mini, Program Officer of National Service Scheme, and volunteers of National Service Scheme and Nature Club



Plants with fixed name boards on 12/03/2022



**SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD
2021-2022**

Report on Activity

Programme Details in a Nutshell	
Name of the Event	Yielding
Nature of the Event	On campus activity
Objectives	To cultivate, harvest, and utilize organic produce from the food forest, promoting sustainable agriculture practices among volunteers.
Resource person	Reji Joseph & Surya Prakash
Date and Time	18/10/2021-Onwards
Period of Activity	2021-22
Beneficiaries	The primary beneficiaries are the 200 NSS and Nature Club volunteers who gain hands-on experience in organic farming and sustainable agriculture. Additionally, students, staff, and the local community benefit from the fresh, chemical-free produce.
Venue or Platform	VTB College, Mannampatta
Organizing dept./ Cell	National Service Scheme & Nature Club

Coordinator	Mini K, Kamal Raj Mohan
Associating Agency	Kerala State Bio Diversity Board, Sreekrishnapuram Grama Panchayath & JAIVORG Karshaka Koottayma
Outcome/Benefit of the Programme	The programme has successfully yielded a variety of organic produce, including papaya, peanut butter fruit, mulberry, bananas, jackfruit, guava, and rose apples. Volunteers and visitors benefit from consuming these chemical-free fruits, promoting health and sustainability.

Programme Report

The "Yielding" programme, initiated on November 10, 2021, at VTB College, Mannampatta, is an ongoing on-campus activity for the period 2021-22. Organized by the National Service Scheme (NSS) and Nature Club, with coordination by Mini K and Kamal Raj Mohan, and supported by resource persons Reji Joseph and Surya Prakash, the programme aims to cultivate, harvest, and utilize organic produce from the food forest, promoting sustainable agriculture practices among volunteers.

Within 20 days of planting, the food forest began yielding edible leaves from leguminous plants and greens used for live mulching. As time progressed, the forest produced a variety of crops, including maize, pulses, and other grains. Approximately one and a half years into the programme, the forest started producing fruits such as papaya, peanut butter fruit, mulberry, bananas, jackfruit, guava, and rose apples. This variety of produce is a testament to the success of the organic farming methods employed.

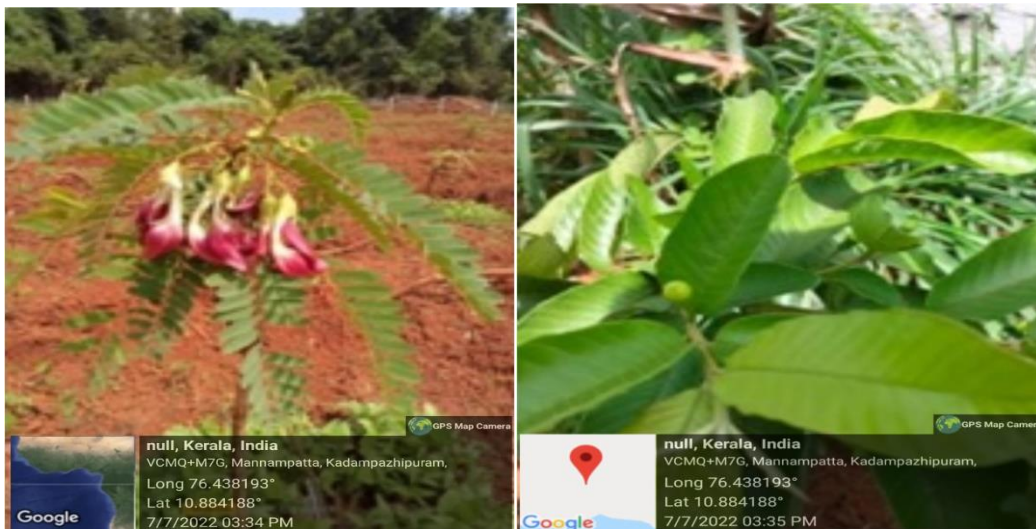
One of the most significant benefits of the programme is the availability of chemical-free, organically grown fruits and vegetables. This not only ensures the health and well-being of the NSS and Nature Club volunteers but also provides fresh produce to visitors of the food forest. The volunteers have the unique opportunity to enjoy and share the fruits of their labor, emphasizing the importance of organic farming and sustainable practices.

The programme also serves as an educational tool for the volunteers, who learn practical skills in sustainable agriculture and organic farming. By engaging in hands-on activities, they gain a deeper understanding of the benefits of organic produce and the importance of maintaining a healthy ecosystem. This knowledge extends beyond the campus, as volunteers can apply these practices in their communities and advocate for sustainable agriculture.

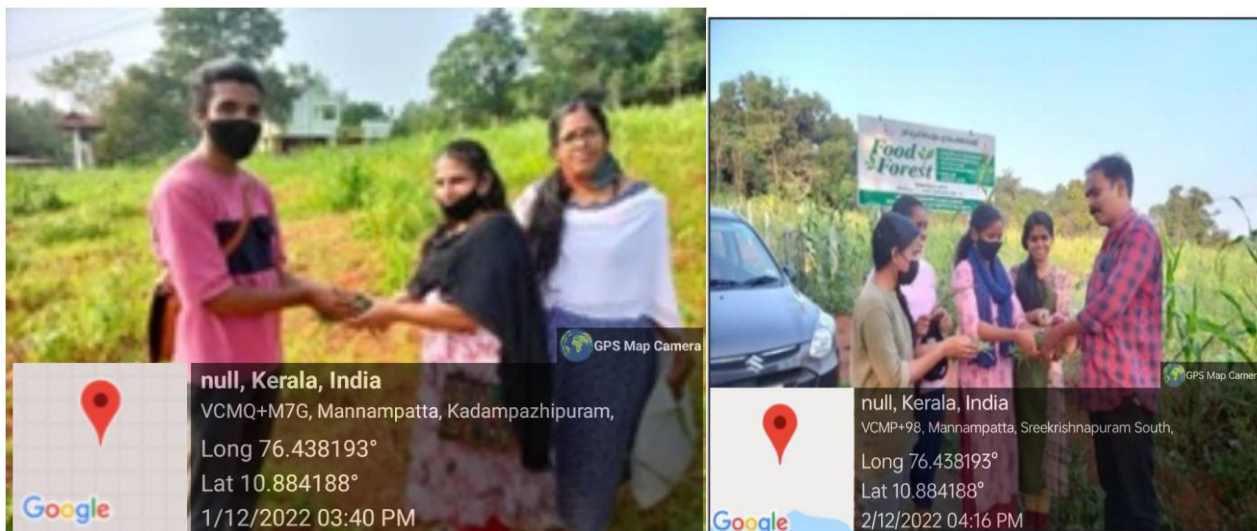
Overall, the "Yielding" programme has been a resounding success, fostering a sense of accomplishment and pride among the volunteers. The initiative has not only provided fresh, organic produce but has also educated the participants on the significance of sustainable farming practices. The NSS and Nature Club at VTB College continue to set an example for others to

follow, promoting health, sustainability, and environmental stewardship through their dedicated efforts.

Action Photos (*Harvesting in the Food Forest*)



The plants in the Food Forest located at VD College have begun to yield fruits, as seen in the file photo taken on July 07 2021



On December 1, 2022, and February 2, 2022, guests arriving at VTB College were welcomed with a special gift - fresh vegetables harvested from the Food Forest - presented by National Service Scheme Program Officer K. Mini and volunteers from NSS and Nature Club, as a token of appreciation and to promote the project's sustainable produce.



SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD
2021-2022

Report on Activity

Programme Details in a Nutshell	
Name of the Event	Second Phase of Food Forest Development- Inauguration of second phase of sawing by S Jayakumar, Former Chief Secretary, Kerala and Famous Poet
Nature of the Event	On campus activity
Objectives	To continue the development and enhancement of the food forest, promoting sustainable agricultural practices and biodiversity.
Resource person	Reji Joseph & Surya Prakash
Date and Time	18/10/2021-Onwards
Period of Activity	2021-22
Beneficiaries	The primary beneficiaries are the NSS and Nature Club volunteers who gain practical experience in sustainable agriculture. The college community and local ecosystem also benefit from the enhanced biodiversity and sustainable practices.
Venue or Platform	VTB College, Mannampatta
Organizing dept./ Cell	National Service Scheme & Nature Club
Coordinator	Mini K, Kamal Raj Mohan
Associating Agency	Kerala State Bio Diversity Board, Sreekrishnapuram Grama Panchayath & JAIVORG Karshaka Koottayma
Outcome / Benefit of the Programme	The second phase of the food forest development ensures the continuation and expansion of the sustainable agriculture project, fostering a deeper understanding of environmental stewardship among volunteers and enhancing the biodiversity and ecological balance of the campus.

Programme Report

The "Second Phase of Food Forest Development" at VTB College, Mannampatta, is an ongoing on-campus activity that began on June 1, 2022, with an official inauguration by S. Jayakumar, Former Chief Secretary of Kerala and a renowned poet. The event was organized by the National Service Scheme (NSS) and Nature Club, coordinated by Mini K and Kamal Raj Mohan, with support from resource persons Reji Joseph and Surya Prakash. The project is in collaboration with the Kerala State Biodiversity Board, Sreekrishnapuram Grama Panchayath, and JAIVORG Karshaka Koottayma.

The objectives of this second phase are to continue the development and enhancement of the food forest, promoting sustainable agricultural practices and biodiversity. This phase involves tilling the soil, sowing seeds for live mulching and live shedding, and cleaning the surrounding areas of the plants. The comprehensive approach ensures the continued health and growth of the food forest, making it a sustainable and productive ecosystem.

The inaugural event saw the active participation of NSS and Nature Club volunteers, who tilled the soil using a tiller and sowed seeds around the plants for live mulching and shedding. This practice not only improves soil fertility but also helps in maintaining soil moisture and preventing weed growth. The volunteers' hands-on involvement in these activities provides them with practical knowledge and experience in sustainable agricultural practices.

The primary beneficiaries of this programme are the NSS and Nature Club volunteers who gain valuable insights and skills in sustainable agriculture. Additionally, the college community benefits from the increased biodiversity and ecological balance provided by the well-maintained food forest. The project also serves as an educational model for sustainable practices, inspiring other institutions and communities to adopt similar initiatives.

The second phase of the food forest development at VTB College, Mannampatta, has been a significant step towards promoting sustainable agriculture and biodiversity. The active involvement of volunteers, guided by experienced resource persons, ensures the project's success and sustainability. This phase not only enhances the food forest but also instills a sense of environmental responsibility and stewardship among the participants, making it a model for future sustainable initiatives.

Action Photos*(Second Phase of Food Forest)*



Dr. S. Jayakumar inaugurated the second phase maintenance of the food forest by sowing seeds for live mulching at VTB College on 01/06/2021"



Programme officer K Mini instructing the volunteers to maintain the Food Forest on 11/08/2022



Tilling the land on 01/06/2022



Volunteers sowing the seeds on 01/06/2022



**SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD**

2022-2023

Report on Activity

Programme Details in a Nutshell	
Name of the Event	Harvesting Tur Dal
Nature of the Event	On campus activity
Objectives	To promote sustainable agricultural practices by using live shedding plants to protect main crops and to provide practical experience in harvesting and utilizing organic produce.
Resource person	Reji Joseph & Surya Prakash
Date and Time	18/12/2022-Onwards
Period of Activity	2022-2023
Beneficiaries	NSS and Nature Club volunteers, the college community, and visitors.
Venue or Platform	VTB College, Mannampatta
Organizing dept./ Cell	Nature Club
Coordinator	Mini K, Kamal Raj Mohan
Associating Agency	Kerala State Bio Diversity Board, Sreekrishnapuram Grama Panchayath & JAIVORG Karshaka Koottayma
Outcome/ Benefit of the Programme	The use of tur dal plants for live shedding protects main crops from excessive sunlight, enhances soil fertility, and provides organic produce for volunteers and the community.

Programme Report

The "Harvesting Tur Dal " event at VTB College, Mannampatta, is an ongoing on-campus activity aimed at promoting sustainable agricultural practices. Initiated on December 18, 2022, this programme involves using tur dal plants, particularly the Attappady variety, for live shading to protect main crops from excessive sunlight. This innovative approach not only safeguards the plants but also contributes to soil fertility and biodiversity.

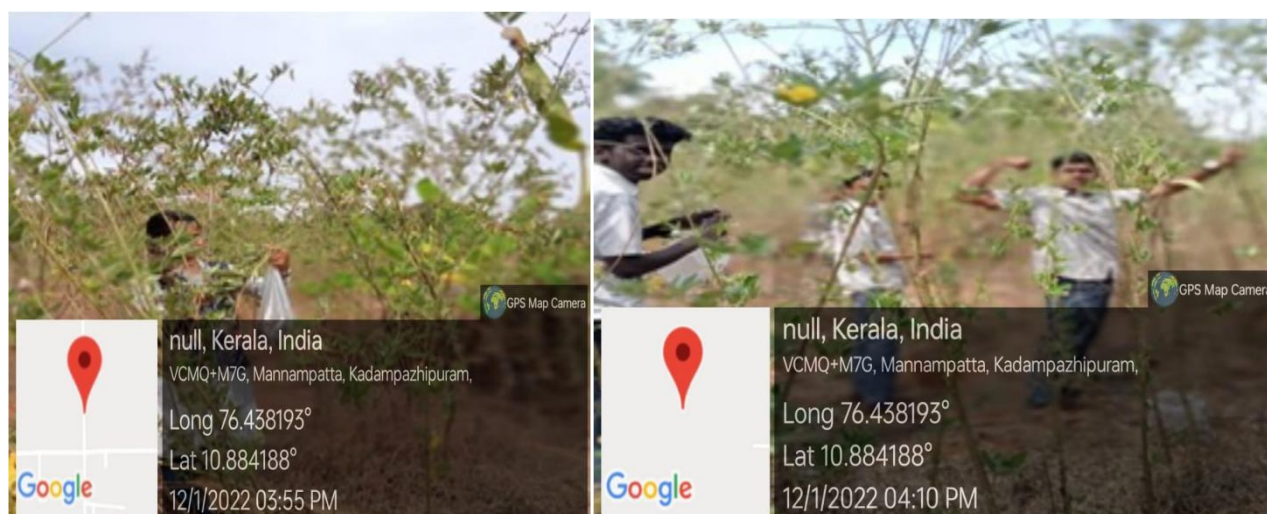
The tur dal plants were strategically grown around the main crops to provide shade and reduce the impact of intense sunlight. By December and January, these plants were thriving and producing an abundant yield of tur dal. The vibrant growth of the tur dal plants added a unique attraction to the food forest, showcasing the effectiveness of live shedding.

The harvesting of tur dal was an exciting activity for the NSS and Nature Club volunteers. They enthusiastically participated in the process, gaining hands-on experience in sustainable harvesting techniques. The harvested tur dal was then taken home by the volunteers, where it was cooked and enjoyed as a nutritious meal. This not only provided a valuable learning experience but also encouraged the volunteers to embrace organic and sustainable food practices in their daily lives.

In addition to benefiting the volunteers, the harvested tur dal was shared with visitors to the college. This act of sharing organically grown produce served as an educational opportunity, highlighting the importance of sustainable agriculture and the benefits of organic food. It also reinforced the college's commitment to promoting environmental stewardship and community engagement.

Overall, the "Harvesting Tur Dal " programme has been a significant success. It has effectively demonstrated the benefits of live shading, provided practical agricultural experience to volunteers, and fostered a sense of community through the sharing of organic produce. This initiative continues to inspire sustainable practices and environmental awareness among students and the broader community.

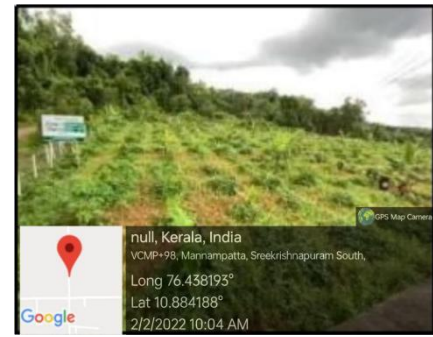
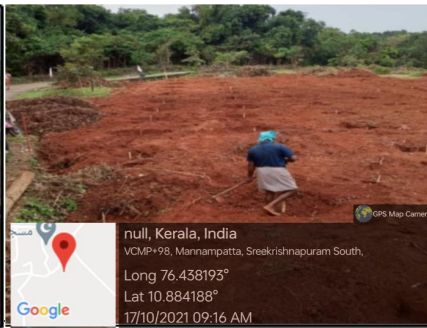
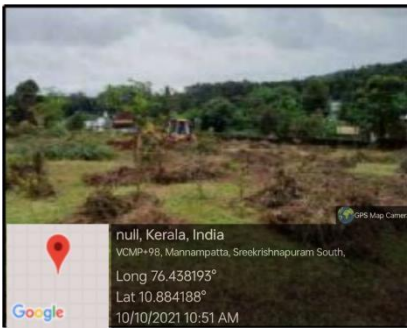
Action Photos(Harvesting Tur Dal)



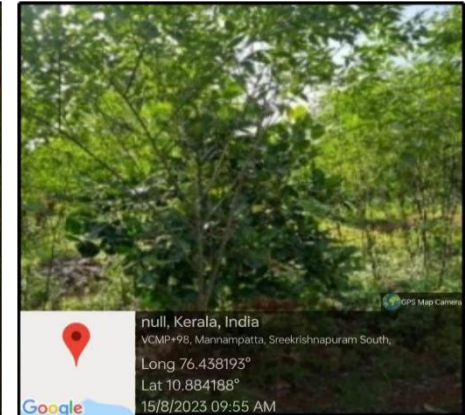
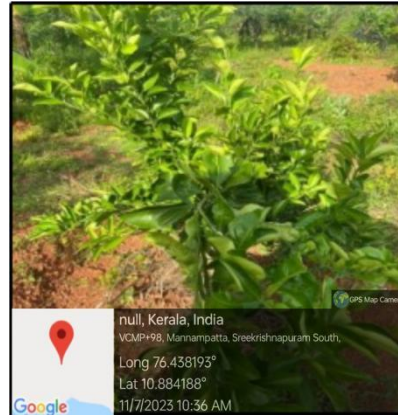
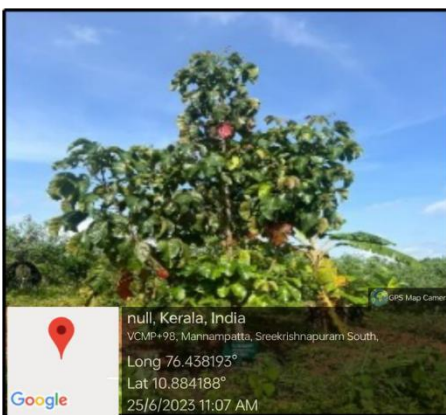
NSS and Nature Club volunteers at VTBC harvest Tur Dal from the Food Forest on January 12, 2022.



On 15/01/2022 Volunteers from the National Service Scheme (NSS) and Nature Club at VTBC College are processing Tur Dal harvested from the Food Forest, separating and collecting the pulses .



Evolution of Food Forest till the date: From waste land to Food Forest that gives continuous and nutritious food to all... .. a long view of various stages



Now After 2.5 years Present Condition and Result of Food Forest



Now After 2.5 years Present Condition and Result of Food Forest-
27/02/2024,20/02/2024



Sky view of our food forest(10/11/2023)



SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD
2023-2024

Report on Activity

Programme Details in a Nutshell	
Name of the Event	A study programme on 'Fruit Tree-Based Farming Practices -Ensuring Nutritional Availability for Farmers and their Families' led by the International Agroforestry Research Institute.
Nature of the Event	On campus activity
Objectives	To explore and implement fruit tree-based farming practices that can enhance the nutritional availability for farmers and their families, and to exchange knowledge with international agricultural experts.
Resource person	Reji Joseph & Surya Prakash
Date and Time	27/01/2023
Period of Activity	2023-24
Beneficiaries	Farmers, agricultural experts, students, and the broader community, including the visiting Sri Lankan delegation.
Venue or Platform	VTB College, Mannampatta
Organizing dept./ Cell	Nature Club
Coordinator	Mini K
Associating Agency	Kerala State Bio Diversity Board, Sreekrishnapuram Grama Panchayath & JAIVORG Karshaka Koottayma
Outcome / Benefit of the Programme	The program facilitated international collaboration, provided insights into sustainable farming practices, and inspired the visiting Sri Lankan experts to consider similar initiatives in their country. It also demonstrated the potential of food forests managed by students as a model for future agricultural development.

Programme Report

On January 27, 2023, VTB College, Mannampatta, hosted a study programme on 'Fruit Tree-Based Farming Practices - Ensuring Nutritional Availability for Farmers and their Families,' under the leadership of the International Agroforestry Research Institute. This on-campus event, organized by the Nature Club, aimed to showcase sustainable farming practices and the role of fruit trees in enhancing nutritional security for farmers and their families. The event was supported by the Kerala Agricultural University College of Forestry, Kerala State Biodiversity Board, Sreekrishnapuram Grama Panchayath, and JAIVORG Karshaka Koottayma.

The highlight of the program was the visit of prominent Sri Lankan agricultural experts, including Mr. K.A.D.V.S. Priyavardhana, Assistant Director of Agriculture, Mahaweli Authority of Sri Lanka, and Dr. Aqeel Hassan Rizvi, IFS, Scientist at the International Centre for Research in Agroforestry (ICRF). Their visit was part of a broader initiative to study various Nutritional Forest models in Kerala. During their time at VTB College, the experts toured the Food Forest maintained by the Nature Club members, which serves as a practical example of fruit tree-based farming.

The Sri Lankan delegation praised the efforts of the students and faculty involved in maintaining the Food Forest. They recognized the project as a valuable contribution to agricultural development and expressed optimism about implementing similar initiatives in Sri Lanka. The delegation noted that student-led projects like these are promising for the future of sustainable agriculture and could greatly benefit their country's agricultural strategies.

In conclusion, the visit was a resounding success, fostering international collaboration and exchange of knowledge. The Sri Lankan experts left with valuable insights into the potential of food forests and expressed their hope that such models could be replicated in their country. The Nature Club, under the guidance of coordinator Mini K, received commendations for their exemplary work in promoting sustainable agricultural practices. The program not only benefited the visiting experts but also provided the students with an opportunity to engage in meaningful dialogue and learn from international agricultural practices.

Action Photos



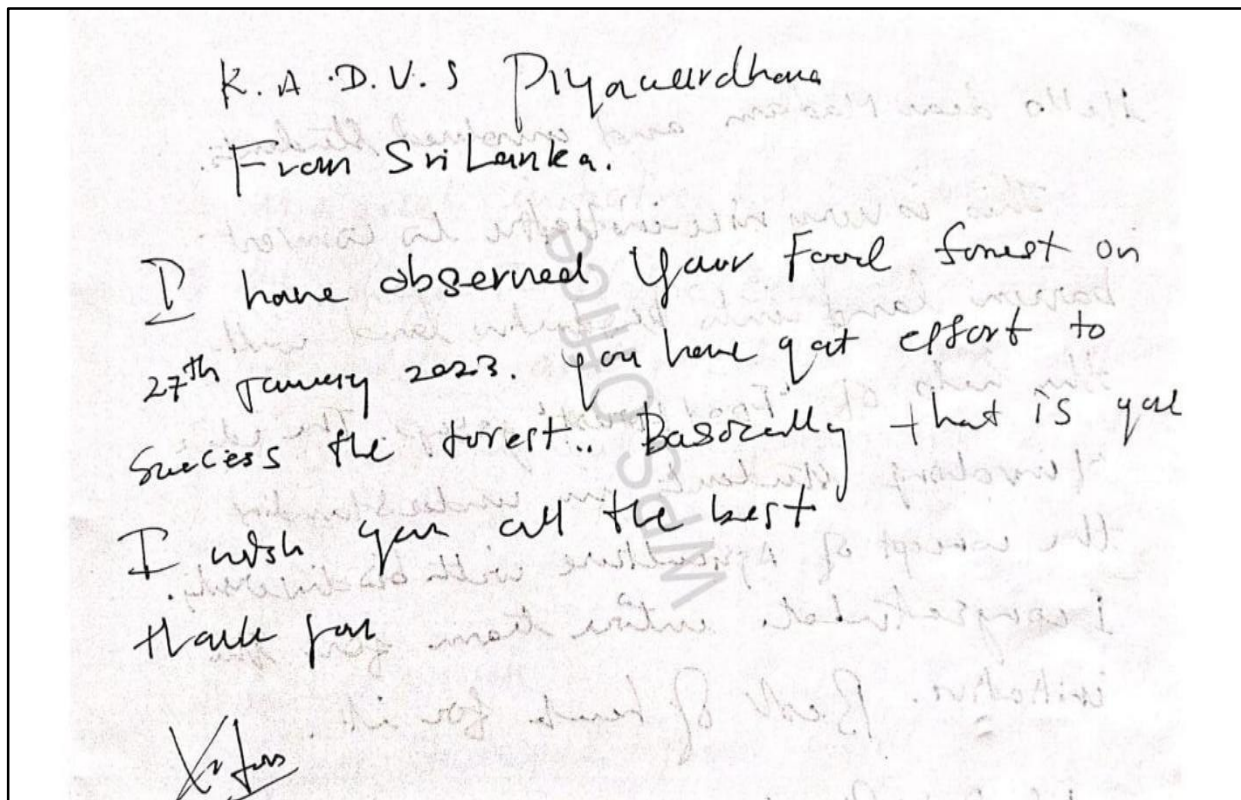
On January 28, 2023, Sri Lankan agricultural experts visited the Food Forest at VTBC to learn about Kerala's farming methods, as reported by Mathrubhumi newspaper.



On January 28, 2023, a team of Sri Lankan agricultural experts visited the Food Forest at VTBC to learn about Kerala's farming methods, as reported by Malayala Manorama newspaper



On January 27, 2023, Vithura Priya Vardhana, Assistant Director (Agriculture) of Mahawali, Sri Lanka, and team visited the Food Forest at Srikrishnapuram VTBC College, accompanied by the Program Officer of the Nature Club and NSS, as well as volunteers.



Vithura Priya Vardhana, Assistant Director (Agriculture) of Mahawali, Sri Lanka remarks on food forest in VTBC's Visitors Diary



KERALA AGRICULTURAL UNIVERSITY

COLLEGE OF FORESTRY

KAU P.O., Thrissur, Kerala 680 656, India

Dr. T. K Kunhamu
ADR (Forestry)
Professor and Head
Dept. Silviculture and Agroforestry

To

The Principal
Sreekrishnapuram VT Bhattathiripad College
Mannampatta Post
Palakkad
Kerala
678633 (PIN)

Sir

Sub: Fruit forest visit on 27/01/2023

Greeting from College of Forestry!

I am writing to inform you that Mr. K.A.D.V.S. Piyawardhana, Assistant Director (Agriculture) at the Mahaweli Authority of Sri Lanka, and Dr. Aqeel Hasan Rizvi, IFS, Scientist at ICRAF, will be visiting various nutri-forest models present in Kerala. The insights gained from their visit are expected to contribute significantly to the Sri Lankan Government's agricultural agenda.

In relation to this, the above-mentioned team, along with faculties from the College of Forestry, KAU, are planning to visit the fruit forest developed at your institute on January 27, 2023 (Friday).

Thanking you in anticipation

Yours Faithfully

Sd/-

Vellanikkara
25/01/2023

Program Schedule for January 27, 2023

- **10:00 AM:** Arrival at Jaivorg, Sreekrishnapuram
- **10:15 AM - 12:00 PM:** Visits at Jaivorg farms and food -forest models
- **12:00 PM - 01:00 PM:** Lunch Break
- **01:00 PM - 03:00 PM:** Visit to VT Bhattathiripad College fruit forest
- **03:00 PM - 03:30 PM:** Concluding at Jaivorg
- **03:30 PM:** Departure from Jaivorg



SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD

2022-2023

Report on Activity

Programme Details in a Nutshell

Programme Details in a Nutshell	
Name of the Event	Peer to Peer Exchange Program: Learning Western Ghats Andhra Pradesh State Biodiversity Board & Kerala State Biodiversity Board
Nature of the Event	On campus activity

Objectives	To enhance understanding of biodiversity management practices in the Western Ghats region and foster collaboration between state biodiversity boards.
Resource person	Reji Joseph & Surya Prakash
Date and Time	15/05/2022
Period of Activity	2022-23
Beneficiaries	The primary beneficiaries were the students, particularly members of the Nature Club and NSS, who gained hands-on experience in biodiversity conservation.
Venue or Platform	VTB College, Mannampatta
Organizing dept./ Cell	Nature Club
Coordinator	Mini K, Kamal Raj Mohan
Associating Agency	Kerala State Bio Diversity Board, Sreekrishnapuram Grama Panchayath & JAIVORG Karshaka Koottayma
Outcome / Benefit of the Programme	The program highlighted the effectiveness of practical conservation efforts, with the Food Forest at VTB College serving as a model for community sustainability and environmental education.

Programme Report

On May 15, 2022, the Peer-to-Peer Exchange Program titled "Learning Western Ghats" was conducted at VTB College, Mannampatta. This on-campus activity, organized jointly by the Andhra Pradesh State Biodiversity Board and Kerala State Biodiversity Board, aimed to enhance understanding of biodiversity management practices within the Western Ghats region. The event was coordinated by Mini K and Kamal Raj Mohan,

A key highlight of the event was the visit of Dr. Nalini Mohan IFS, Chairman of the Andhra Pradesh State Biodiversity Board, and his team to the college's Food Forest. The visit was part of their mission to observe and understand the biodiversity management initiatives being implemented by Biodiversity Management Committees in the Western Ghats region. Dr. Mohan and his team evaluated the ongoing activities of the Nature Club and NSS members at VTB College and were particularly impressed by the technical and maintenance aspects of the Food Forest

Dr. Mohan commended the Kerala State Biodiversity Board for its focus on engaging educational institutions in practical biodiversity conservation efforts. He highlighted the Food Forest as an exemplary model for the community, noting that it offers valuable lessons in sustainability and environmental stewardship. The involvement of students in maintaining the Food Forest not only contributes to the ecosystem but also serves as an excellent hands-on learning experience.

In conclusion, Dr. Mohan emphasized the importance of continuing such practical and community-oriented initiatives in educational institutions. He encouraged the students and faculty at VTB College to keep pushing forward with their efforts, as such activities play a crucial role in fostering a deeper understanding of biodiversity conservation among the younger generation.

Action Photos



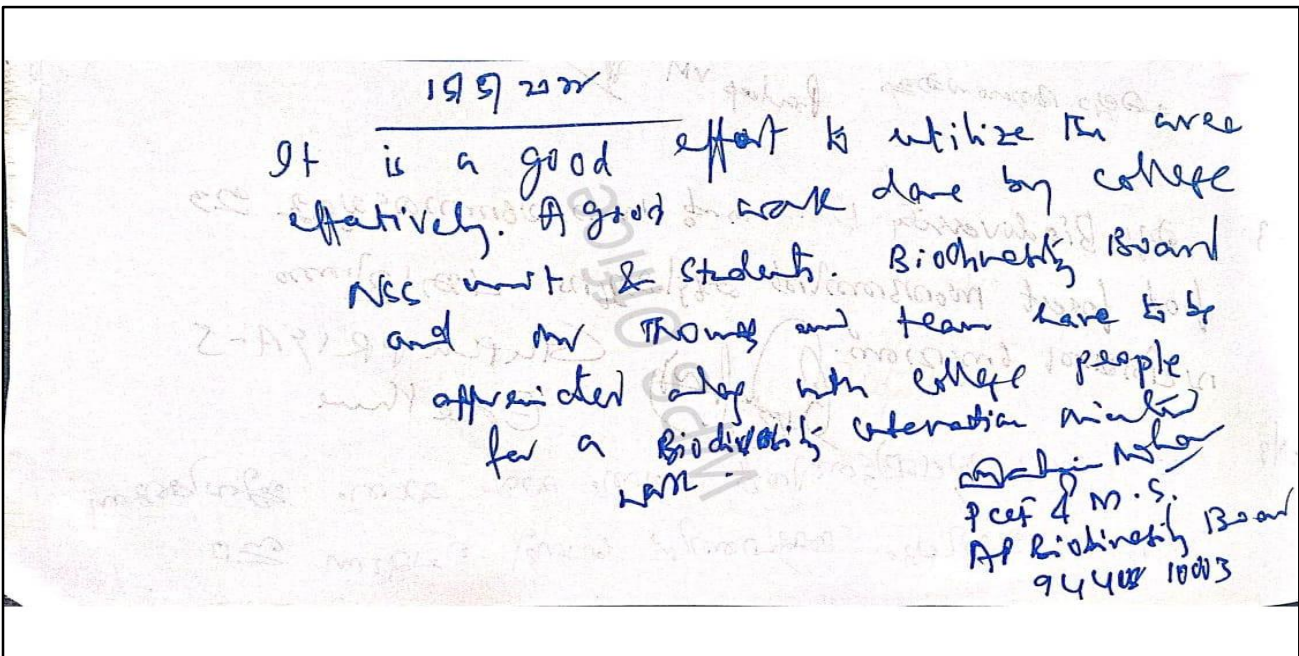
On May 16, 2022, Dr. Nalini Mohan, IFS, Chairman of Andhra Pradesh State Biodiversity Board, and Team visited the Food Forest at Srikrishnapuram VTB College as part of their study on traditional Kerala groves, as reported by Mathrubhumi newspaper.



Dr. Nalini Mohan, IFS and his team visiting the food forest, VTB



K. Mini, Program Officer of National Service Scheme (NSS) at VTBC, explains the concept and features of the Food Forest to Dr. Nalini Mohan, IFS, and his team on 15/05/2022



Dr. Nalini Mohan, IFS, Chairman of Andhra Pradesh State Biodiversity Board, remarks on food forest in VTBC's Visitors Diary



SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD
2023-2024

Report on Activity

Programme Details in a Nutshell	
Name of the Event	Refresher Course on Agro Forestry-As part of a one-week compulsory refresher course organized by KFRI Peechi, IFS officers from twelve states learned Agro-Forestry techniques from the Food Forest of Sreekrishnapuram V.T. Bhattathiripad College.
Nature of the Event	On campus activity
Objectives	To educate IFS officers on Agro-Forestry techniques and demonstrate practical applications for reclaiming wasteland through sustainable practices.
Resource person	Reji Joseph &Surya Prakash
Date and Time	10/08/2023
Period of Activity	2023-24
Beneficiaries	IFS officers from twelve different states, Nature Club volunteers, and the broader academic community.
Venue or Platform	VTB College, Mannampatta
Organizing dept./ Cell	Nature Club
Coordinator	Mini K
Associating Agency	Kerala State Bio Diversity Board,Sreekrishnapuram Grama Panchayath & JAIVORG Karshaka Koottayma
Outcome/ Benefit of theProgramme	The program enhanced the knowledge of IFS officers on Agro-Forestry techniques, inspired similar initiatives in educational institutions, and recognized the Food Forest project as a model of environmental reclamation.

Programme Report

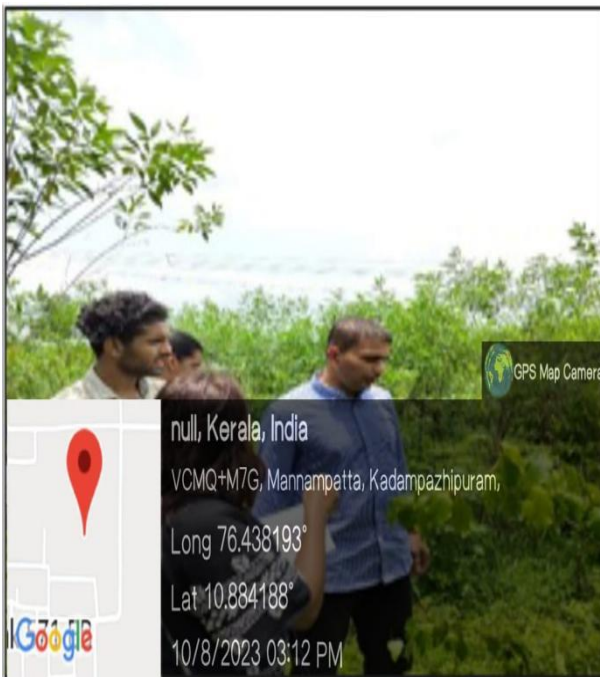
As part of a one-week compulsory refresher course organized by the Kerala Forest Research Institute (KFRI), Peechi, officers of the Indian Forest Service (IFS) from twelve different states visited the Food Forest of Sreekrishnapuram V.T. Bhattathiripad College on August 10, 2023. The objective of this visit was to familiarize the officers with practical Agro-Forestry techniques that

can be used to reclaim the environment, particularly in converting wasteland into productive ecosystems. The Food Forest at VTB College, Mannampatta, served as a prime example of successful Agro-Forestry practices.

The resource persons for the event, Mr. Reji Joseph and Mr. Surya Prakash, who were instrumental in the creation and development of the Food Forest, led the training sessions. They shared their expertise on various Food Foerst techniques, including live mulching, live shading, and other sustainable practices that contribute to the reclamation of degraded land. The IFS officers engaged in detailed discussions with the Nature Club members of the college, who described the challenges and successes of their ongoing work in maintaining the Food Forest. The discussions highlighted the technical aspects of the project, such as water management, volunteer coordination, and overcoming environmental challenges.

The visiting team, led by Dr. A.V. Raghu, Principal Scientist at KFRI, Peechi, commended the exemplary work carried out by the Nature Club. The officers assessed the project as a model for environmental reclamation that could be replicated in educational institutions across the country. They emphasized the importance of such initiatives in promoting sustainable development and fostering environmental stewardship among students.

The event concluded with a recognition of the efforts of the Nature Club and its volunteers. The success of the Food Forest project was celebrated as a significant achievement, with the potential to inspire similar projects nationwide. The IFS officers left with a renewed understanding of the practical applications of Agro-Forestry and the importance of community involvement in environmental conservation



IFS officers from 12 states visited the Food Forest at Sreekrishnapuram V.T. Bhattathiripad College on August 10, 2023, as part of a week-long refresher course on Agro-Forestry organized by KFRI Peechi

."

ശ്രീകൃഷ്ണപുരത്തെ പഴക്കാടുകൾ ഐ.എഫ്.എസ്. ഉദ്യോഗസ്ഥർ സന്ദർശിച്ചു

ശ്രീകൃഷ്ണപുരം ഇന്ത്യൻ ഫോറസ്റ്റ് സർവീസിലെ (ഐ.എഫ്.എസ്) ഉദ്യോഗസ്ഥർ ശ്രീകൃഷ്ണപുരത്തെ പഴക്കാടുകൾ സന്ദർശിച്ചു. പീച്ചിയിലെ കേരള ഫോറസ്റ്റ് റിസർച്ച് ഇൻസ്റ്റിറ്റ്യൂട്ട് സംഘടിപ്പിച്ച ഒരാഴ്ചത്തെ നിർബന്ധിത പരിശീലനത്തിന്റെ ഭാഗമായാണ് ഇന്ത്യയിലെ വ്യത്യസ്ത സംസ്ഥാനങ്ങളിലെ പന്ത്രണ്ടോളം ഉദ്യോഗസ്ഥർ ശ്രീകൃഷ്ണപുരത്തെത്തിയത്. പീച്ചിയിലെ കേരള ഫോറസ്റ്റ് റിസർച്ച് ഇൻസ്റ്റിറ്റ്യൂട്ട് പ്രിൻസിപ്പൽ ഡോ. എ.വി. രഘുവിന്റെ നേതൃത്വത്തിലാണ് സംഘം എത്തിയത്. കാർഷിക വനവൽക്കരണത്തിലൂടെ പരിസ്ഥിതിയെ തിരിച്ചുപിടിക്കാനുള്ള സാമൂഹിക ശ്രമങ്ങളെ പരിചയപ്പെടുന്നതിനായിട്ടാണ് പഴക്കാടുകൾ സന്ദർശിച്ചത്.

കാർഷിക വനവൽക്കരണത്തിന്റെ മികച്ച മാതൃകയായ ശ്രീകൃഷ്ണപുരം വി.ടി.ബി. കോളേജിലെ ഫുഡ് ഫോറസ്റ്റും സന്ദർശിച്ചു.



ഐ.എഫ്.എസ്. ഉദ്യോഗസ്ഥർ ശ്രീകൃഷ്ണപുരത്തെ പഴക്കാടുകളിൽ സന്ദർശനത്തിനെത്തിയപ്പോൾ

സംഘം കോളേജിലെ നേച്ചർ ക്ലബ്ബ് അംഗങ്ങളുമായി ചർച്ച നടത്തി. ഫുഡ് ഫോറസ്റ്റിന്റെ ഉപജ്ഞാതാക്കളായ റെജി ജോസഫ്, സൂര്യപ്രകാശ് എന്നിവർ ക്ലാസെടുത്തു. വി.ടി.ബി. കോളേജിലെ കായികാധ്യാപകൻ ഡോ. സദീപ്,

ഗീതു മോഹൻദാസ് എന്നിവർ സംസാരിച്ചു. കടമ്പഴിപ്പുരം അജോയ് കുമാർ, മണ്ണമ്പറ്റയിലെ പ്രീത, ശ്രീകൃഷ്ണപുരത്തെ കുഞ്ഞിലക്ഷ്മി എന്നിവരുടെ തോട്ടങ്ങളും സംഘം സന്ദർശിച്ചു. ശ്രീകൃഷ്ണപുരം ജൈവോർ

ഗ് എന്ന ജൈവ കർഷക കൂട്ടായ്മയുടെ നേതൃത്വത്തിലാണ് ഭക്ഷ്യവനത്തിനുള്ള സാങ്കേതികസഹായങ്ങളും പരിശീലനങ്ങളും സംഘടിപ്പിക്കുന്നത്. കേരളത്തിൽ വിവിധ സ്ഥലങ്ങളിലായി അഞ്ഞൂറിലേറെ പഴക്കാടുകൾ നിർമ്മിച്ചിട്ടുണ്ട്.

കുടുംബശ്രീ 17-ന്

On August 11, 2023, Mathrubhumi newspaper reported that the Food Forest at VTBC College was visited by IFS officers from 12 states across India.



കെ.എസ്.സി.എസ്.ടി.ഇ - കേരള വന ഗവേഷണ സ്ഥാപനം
 (ശാസ്ത്ര സാങ്കേതിക പരിസ്ഥിതി കൗൺസിലിന്റെ ഒരു സ്ഥാപനം)
പീച്ചി - 680 653, തൃശ്ശൂർ, കേരള, ഇന്ത്യ



The Principal
 VTB College Srikrishnapuram
 Palakkad

31.07.2023

Sir,
 Subject: Request for Permission to Visit – Regarding
 Dear Sir,

Greetings from KSCSTE-Kerala Forest Research Institute, Peechi

I am writing to seek your permission for a visit to your esteemed organization as part of the upcoming one-week mandatory training course organized by the Kerala Forest Research Institute (KFRI). This training course, funded by the Ministry of Environment, Forest and Climate Change (MoEF & CC), Govt of India, aims to equip officers of the Indian Forest Service with techniques for combating land degradation and promoting agroforestry.

The training will be held at Peechi from August 7th to 11th, 2023. As an integral component of this program, we would greatly appreciate the opportunity to arrange a field visit to your college. Specifically, we are interested in visiting the agroforestry model area. It would be highly beneficial if you could kindly assign an officer to guide and explain the activities during our visit, which is scheduled for Thursday, August 10th (FN), 2023. A tentative list of participants is attached here for your information.

We believe that your organization's expertise and experience in this field make it an ideal destination for our visit. We sincerely hope that you will grant us permission to visit your college and kindly accommodate our request. Your support and cooperation will contribute significantly to the success of our training program. Thank you for considering our request. We eagerly await your positive response.

Yours Sincerely,
 Thanking you,

Dr. Shyam Viswanath
 Director
 KFRI

Dr. Shyam Viswanath
 KSCSTE - Kerala Forest Research Institute
 Peechi - 680 653, Thrissur, Kerala

ഫോൺ: 0487-2690100;ഫാക്സ്: 0487-2690111, ഇ-മെയിൽ: kfri@kfri.org, വെബ് സൈറ്റ്: www.kfri.res.in

Scanned with CamScanner

Request letter to Principal, VTBC from Dr. Shyam Viswanath, Director of KFRI, on behalf of IFS officers for seeking permission to visit the Food Forest to explore and learn the sustainable agro-forestry practices implemented there.



Photo of Nature Club members at VTBC College with IFS officers - 10/08/2023

LIST OF PARTICIPANTS

Sl.No.		Officer Code & Cadre Year	Signature
1.	<p style="text-align: center;">Mr. Kumar Manish Arvind IFS Chief Conservator of Forests Project Coordination Unit JPFMP, Ranchi Jharkhand PIN: 834 002 Mobile: kmarvind15@gmail.com Mobile: 9199218501</p>	<p>JHK/145 JHK/1998</p>	
2.	<p style="text-align: center;">Mr. Kumar Ashutosh IFS Chief Conservator of Forests Field Director, Palamau Tiger Project, Daltonganj Jharkhand PIN : Mobile: ccf-fdptr@gov.in Mobile: 9934557110</p>	<p>JHK/149 JHK/1998</p>	
3.	<p style="text-align: center;">Mr. PREET PAL SINGH IFS Chief Conservator of Forests Joint Secertary, Ministry of Food Processing Industries Newdelhi PIN:110 022 Mobile: 8527897317 Email:preetpal.singh@nic.in</p>	<p>JK/111 AGMU/2000</p>	
4.	<p style="text-align: center;">Mr. RAJESH S. IFS Chief Conservator of Forests Department of Environment and Forests Government of Arunachal Pradesh PIN: 791 111 Mobile: 9968534165 Email:rskumarifs@gmail.com rskumarifscf@gmail.com</p>	<p>AGMU/162 AGMU/2000</p>	

LIST OF PARTICIPANTS

5.	Mr. SHAILESH SATYAKAMAL ANAND IFS Chief Conservator of Forests Member Secretary O/o PCCF & Hoff, Westbengal PIN: 700 106 Mob:9733323155 Email: shaileshanandifs@gmail.com	WB/154 WB/2004	
6.	Mr. Akash Kumar Verma IFS Conservator of Forests North Kumoun Circle, Almora Uttarkhand PIN: Mobile: akashverma99@gmail.com Mobile: 9458171109	UTT/091 UTT/2009	
7.	Mr. RANBIR SINGH DHULL IFS Conservator of Forests Central Circle(T), Rohtak, Haryana PIN: 124 001 Mob:9416437989 Email: cfrontak601@gmail.com	HR/111 HR/2009	
8.	Mr. DAMODHAR A.T. IFS Deputy Conservator of Forests Office of PCCF (WL& BD) and Chief Wildlife Warden PIN: 791 111 Mobile: 9449770058 Email: damodharnaik@gmail.com	AGMU/218 AGMU/2010	
9.	Mr. CHAVAN TUSHAR RAMCHANDRA IFS Deputy Conservator of Forests Wildlife, Pune PIN: Mobile Number: 9890339669 Email: agroneer1721@gmail.com	MS/306 MS/2013	
10.	Mr. N. JAYARAJ IFS Deputy Conservator of Forests District Forest Officer, Coimbatore Division, Coimbatore PIN: Mobile number: 9410992237 Email: jay.wingz@gmail.com	TN/230 TN/2013	

11.	<p>Mr. RUTHREN P. IFS Deputy Conservator of Forests Deputy Conservator of Forests Mandya Territorial Division, Karnataka PIN: 571 401 Mobile: 9480807648 Email: ruthren.ifs.2015</p>	<p>KT/259 KT/2015</p>	
12.	<p>Mr. AMANDEEP IFS Divisional Forest Officer Tamenglong, Government of Manipur PIN: Mobile Number: 9971086278 Email: aman8770@gmail.com</p>	<p>MN/054 MN/2019</p>	



SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD
2022-2023

Report on Activity

Programme Details in a Nutshell

Programme Details in a Nutshell	
Name of the Event	One Year of Food Forest-Awareness/Orientation Programme
Nature of the Event	On campus activity
Objectives	. The primary objective of the event was to mark the one-year milestone of the Food Forest project and to educate participants about biodiversity and its importance. The program was designed to highlight the achievements of the Food Forest and to provide insights into how such initiatives contribute to environmental conservation.
Resource person	Reji Joseph &Surya Prakash
Date and Time	25/10/2022
Period of Activity	2022-23
Beneficiaries	The event benefited 40 students, enriching their understanding of biodiversity and conservation through direct interaction with experts and dignitaries.
Venue or Platform	VTB College, Mannampatta
Organizing dept./ Cell	Nature Club
Coordinator	Mini K, Kamal Raj Mohan
Associating Agency	Kerala State Bio Diversity Board, Sreekrishnapuram Grama Panchayath & JAIVORG Karshaka Koottayma
Outcome/ Benefit of the Programme	Food Forest was a significant milestone, providing an opportunity to reflect on the project's accomplishments and future goals. The program effectively raised awareness about biodiversity and reinforced the importance of conservation efforts among the volunteers. The involvement of distinguished guests and experts added value to the orientation, offering valuable insights and inspiration.

Programme Report

On October 25, 2022, the Nature Club celebrated the first anniversary of the Food Forest project with an awareness and orientation program. The event was held in collaboration with the Kerala State Biodiversity Board and the University of Calicut. The occasion was graced by Ottapalam MLA Adv. K. Premkumar, Kerala State Biodiversity Board Chairman Dr. C. George Thomas, and Dr. Soni TL, NSS Program Coordinator from Calicut University. The event aimed to review the progress of the Food Forest and enhance awareness about biodiversity among the volunteers.

Aims & Objectives

The primary objective of the event was to mark the one-year milestone of the Food Forest project and to educate participants about biodiversity and its importance. The program was designed to highlight the achievements of the Food Forest and to provide insights into how such initiatives contribute to environmental conservation. Dr. C. George Thomas, Chairman of the Kerala State Biodiversity Board, conducted an informative session on biodiversity, helping volunteers understand the broader impact of their efforts on local ecosystems.

Activities and Implementation

The program featured a visit from key dignitaries including MLA Adv. K. Premkumar, who acknowledged the success of the Food Forest initiative. Dr. C. George Thomas led a comprehensive class on biodiversity, aimed at deepening the volunteers' knowledge and understanding of ecological principles. The session covered various aspects of biodiversity conservation and illustrated the positive outcomes of the Food Forest project. The participation of 40 students provided an engaging platform for discussion and learning about the role of such projects in promoting environmental sustainability.

Impact and Conclusion

The one-year anniversary event of the Food Forest was a significant milestone, providing an opportunity to reflect on the project's accomplishments and future goals. The program effectively raised awareness about biodiversity and reinforced the importance of conservation efforts among the volunteers. The involvement of distinguished guests and experts added value to the orientation, offering valuable insights and inspiration. Overall, the event successfully celebrated the achievements of the Food Forest while fostering a deeper commitment to environmental stewardship among participants.

ശ്രീകൃഷ്ണപുരം വി.ടി. ഭട്ടതിരിപ്പാട് കോളേജ്, മണ്ണമ്പറ്റ

ഫുഡ് ഫോറസ്റ്റ്

1-ാം വാർഷികാഘോഷം ൨൦൨൨

2022 ഒക്ടോബർ 25 ചൊവ്വ, 10 AM
കോളേജ് സെമിനാർ ഹാൾ

ഉദ്ഘാടനം: **അഡ്വ. കെ. പ്രേംകുമാർ** (ബഹു. ഒറ്റപ്പാലം MLA)

വിദഗ്ദ്ധന്മാർ

ഡോ. സി. ജോർജ്ജ് തോമസ് (മെമ്പർ കൗൺസിലർ, കേരള സംസ്ഥാന ജൈവ വൈവിധ്യ ബോർഡ്)	ഡോ. എ.വി. സന്തോഷ് കുമാർ (മെമ്പർ സെക്രട്ടറി കേരള സംസ്ഥാന ജൈവ വൈവിധ്യ ബോർഡ്)	ഡോ. സോണി ടി.എൽ (NSS പ്രോഗ്രാം കോ-ഓർഡിനേറ്റർ കാലിക്കറ്റ് യൂണിവേഴ്സിറ്റി)	ശ്രീ. കെ.വി. ഗോവിന്ദൻ (മെമ്പർ കേരള സംസ്ഥാന ജൈവ വൈവിധ്യ ബോർഡ്)
--	--	---	---



On 25/10/2022 Nature Club volunteers at VTBC College explain the management practices of the Food Forest to Dr. Soni T L, National Service Scheme Program Coordinator, University of Calicut.



On 25/10/2012, Nature Club members at VTBC College explained the management practices of the Food Forest to Hon'ble Ottapalam MLA Adv. Premkumar, Dr. C. George Thomas, Chairman of Kerala State Biodiversity Board, Dr. Soni T L, National Service Scheme Program Coordinator, Calicut University, and other dignitaries.



SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD
2023-2024

Report on Activity

Programme Details in a Nutshell	
Name of the Event	Two-Day Training Program for Learning Groups Consisting of People's Representatives and Officials Under The leadership of the Panchayat Learning Center in Sreekrishnapuram Gram Panchayat
Nature of the Event	On campus activity
Objectives	The primary objective of the training program was to facilitate knowledge exchange and capacity building among the people's representatives and officials. The visit to the Sreekrishnapuram V.T.B. College Food Forest was part of a field trip designed to expose participants to exemplary activities conducted by the Sreekrishnapuram Gram Panchayat.
Resource person	Reji Joseph & Surya Prakash
Date and Time	10/02/2024
Period of Activity	2023-24
Beneficiaries	The program benefitted 60 participants, including representatives from various gram panchayats and 10 students from Sreekrishnapuram V.T.B. College. The hands-on learning experience and exposure to successful projects like the Food Forest fostered a greater understanding of sustainable practices and community-driven initiatives
Venue or Platform	VTB College, Mannampatta
Organizing dept./ Cell	Nature Club
Coordinator	Mini K, Kamal Raj Mohan
Associating Agency	Kerala State Bio Diversity Board, Sreekrishnapuram Grama Panchayath & JAIVORG Karshaka Kootayma
Outcome / Benefit of the Programme	The training program saw the participation of 60 representatives from Vellathuval, Besan Valley, and Nooranad gram panchayats of Idukki district. These panchayats were recognized for their outstanding activities with the Swaraj Trophy, highlighting their commitment to excellence in various districts of Kerala.

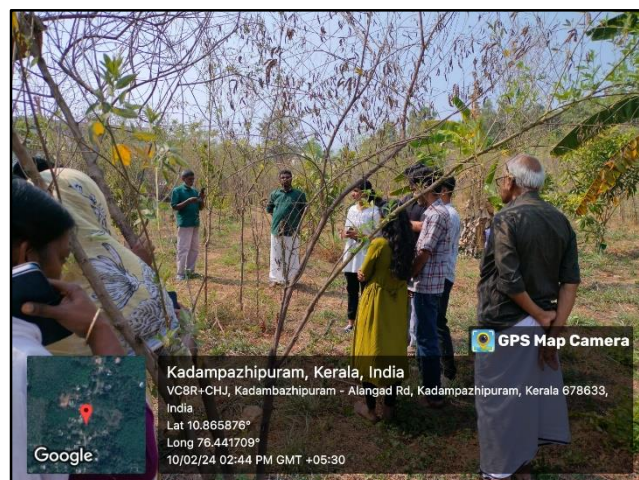
Programme Report

On February 10, 2024, a two-day training program was held for learning groups consisting of people's representatives and officials under the leadership of the Panchayat Learning Center in Sreekrishnapuram Gram Panchayat. This event was organized in collaboration with Sreekrishnapuram Gram Panchayat and aimed to provide practical insights and share best practices among the participants. One of the key highlights of the program was a visit by the team led by KILA Director Dr. Joy Ilaman to the Sreekrishnapuram V.T.B. College Food Forest, showcasing the successful environmental initiatives undertaken by the college.

The primary objective of the training program was to facilitate knowledge exchange and capacity building among the people's representatives and officials. The visit to the Sreekrishnapuram V.T.B. College Food Forest was part of a field trip designed to expose participants to exemplary activities conducted by the Sreekrishnapuram Gram Panchayat. The Food Forest project, explained by the nature club members under the leadership of Dr. Ramya, Asst. Professor, SVTB College served as an inspiring model for sustainable agriculture and biodiversity conservation.

During the visit, participants received a comprehensive tour of the Food Forest, where they learned about the various plant species and sustainable practices employed in its maintenance. The BBA Department's Assistant Professor and nature club members provided detailed explanations of the project's goals, achievements, and ecological impact. This hands-on experience allowed participants to witness firsthand the benefits of such initiatives and consider implementing similar projects in their respective regions.

The training program saw the participation of 60 representatives from Vellathuval, Besan Valley, and Nooranad gram panchayats of Idukki district. These panchayats were recognized for their outstanding activities with the Swaraj Trophy, highlighting their commitment to excellence in various districts of Kerala. The event was coordinated by a dedicated team from the Panchayat Learning Center, with participation from KILA. The program provided a platform for participants to learn from each other, share best practices, and enhance their skills in governance and community development.



On 10/02/2024, a group of participants from the Two-Day Training Program for Learning Groups Consisting of People's Representatives and Officials Under The leadership of the Panchayat Learning Center in

Sreekrishnapuram Gram Panchayath visited the Food Forest at VTBC College, accompanied by Nature Club members



Nature Club team with Dr. Joy Ilaman, Director, KILA On 10/02/2024 at VTBC food forest



**SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD
2022-2023**

Report on Activity

Programme Details in a Nutshell

Name of the Event	NSS State Coordinator Dr. Ansar Sir visited Food Forest.	
Nature of the Event	On campus activity	
Objectives	The primary objective of Dr. Ansar's visit was to understand and evaluate the potential of the Food Forest project as a model for other NSS units across the state. The visit aimed to showcase the sustainable practices and community involvement that have made the Food Forest a notable example of ecological conservation and food security. Dr. Ansar's interest was particularly focused on the project's ability to be replicated in other regions to enhance the impact of NSS activities statewide.	
Resource person	Reji Joseph & Surya Prakash	
Date and Time	02/03/2024	26
Period of Activity	2023-24	
Beneficiaries	The visit benefitted 20 students who actively participated in the project and gained valuable recognition and feedback. The entire college	

	community, including the NSS and Nature Club members, benefitted from the exposure and the potential for their project to serve as a model for others statewide.
Venue or Platform	VTB College, Mannampatta
Organizing dept./ Cell	Nature Club
Coordinator	Mini K, Kamal Raj Mohan
Associating Agency	Kerala State Bio Diversity Board, Sreekrishnapuram Grama Panchayath & JAIVORG Karshaka Koottayma
Outcome/ Benefit of the Programme	Dr. Ansar's visit was not only a recognition of the hard work and dedication of the students and faculty involved but also a motivational boost for the entire college community. The insights gained from this visit are expected to influence the expansion of similar projects in other NSS units, thereby broadening the impact of sustainable practices across the state.

Programme Report

On March 2, 2024, the National Service Scheme (NSS) State Coordinator, Dr. Ansar, visited the Food Forest at Sreekrishnapuram V.T. Bhattathiripad College. This visit was significant as it highlighted the successful initiatives undertaken by the college's NSS and Nature Club, which played a crucial role in the college being awarded the Best NSS Unit in 2022. The Food Forest project, managed by the Nature Club under the leadership of Coordinator Mini K, has been a cornerstone of the college's environmental efforts.

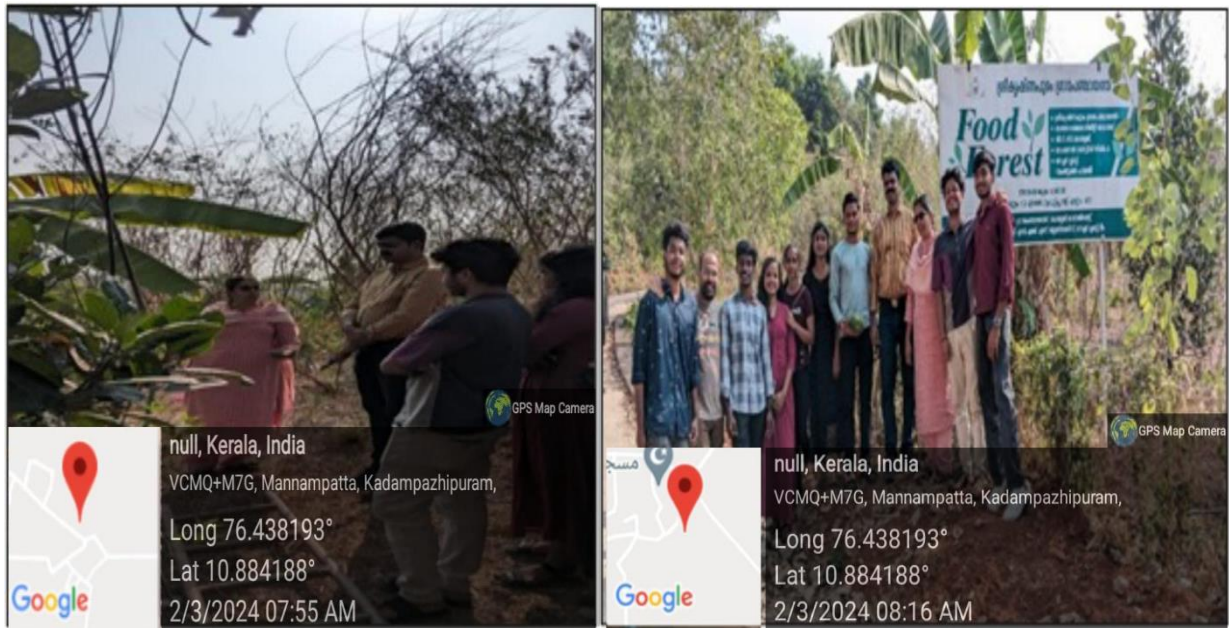
The primary objective of Dr. Ansar's visit was to understand and evaluate the potential of the Food Forest project as a model for other NSS units across the state. The visit aimed to showcase the sustainable practices and community involvement that have made the Food Forest a notable example of ecological conservation and food security. Dr. Ansar's interest was particularly focused on the project's ability to be replicated in other regions to enhance the impact of NSS activities statewide.

During the visit, Dr. Ansar was given a detailed tour of the Food Forest by the Nature Club members. They explained the various stages of the project, from its inception to its current state of growth and productivity. The tour included demonstrations of different sustainable agricultural practices used in the forest, highlighting the benefits of biodiversity and organic farming. Dr. Ansar was also briefed on the educational and community outreach programs associated with the Food Forest, which aim to raise awareness and involve local communities in sustainable practices.

The event was coordinated by Nature Club Co-Ordinator Mini K and saw the participation of 20 enthusiastic students. Dr. Ansar's visit was not only a recognition of the hard work and dedication of the students and faculty involved but also a motivational boost for the entire college community. The insights gained from this visit are expected to influence the expansion of similar

projects in other NSS units, thereby broadening the impact of sustainable practices across the state. Dr. Ansar expressed his admiration for the project and his intention to promote it as a model for other institutions.

Action Photos(NSS State Coordinator Dr. Ansar Sir visited Food Forest)



On March 2, 2024, the National Service Scheme (NSS) State Coordinator, Dr. Ansar, visited the Food Forest at Sreekrishnapuram V.T. Bhattathiripad College

Other Famous Personalities/Organizations who visit Food Forest

- Ainan K.J.R Nayah, Professor, Strategy & system science, XIM Bhuvaneswer



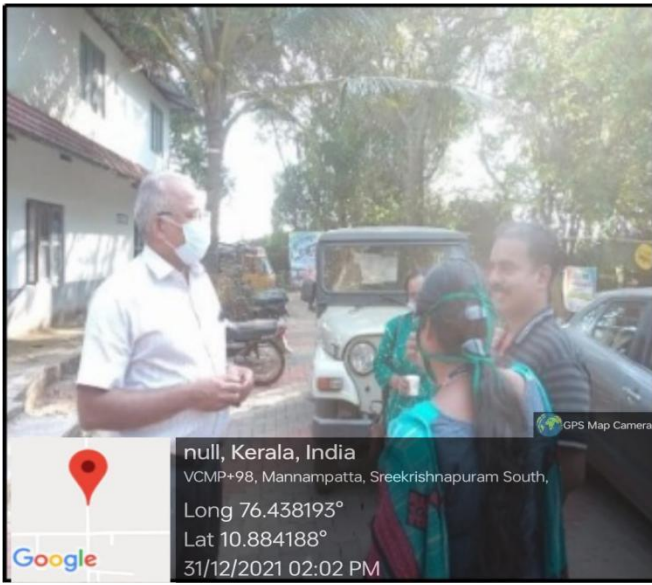
Nature Club Team with Ainan K.J.R Nayah, Professor, Strategy & system science, XIM Bhuvaneswer on 24/03/2022 at VTBC Food Forest

It is a great initiative by the students of the college. The Nature club can initiate value addition and marketing of the different Food Forests in Sreekrishnapuram GP. All the best to you and the team.

Ainan KJR Nayah
 Professor, Strategy & Systems Science
 XIM Bhubaneswar.
 7606029609

On 24/03/2022 Ainan K.J.R Nayah, Professor, Strategy & system science, XIM Bhubaneswer remarks on food forest in VTBC's Visitors Diary

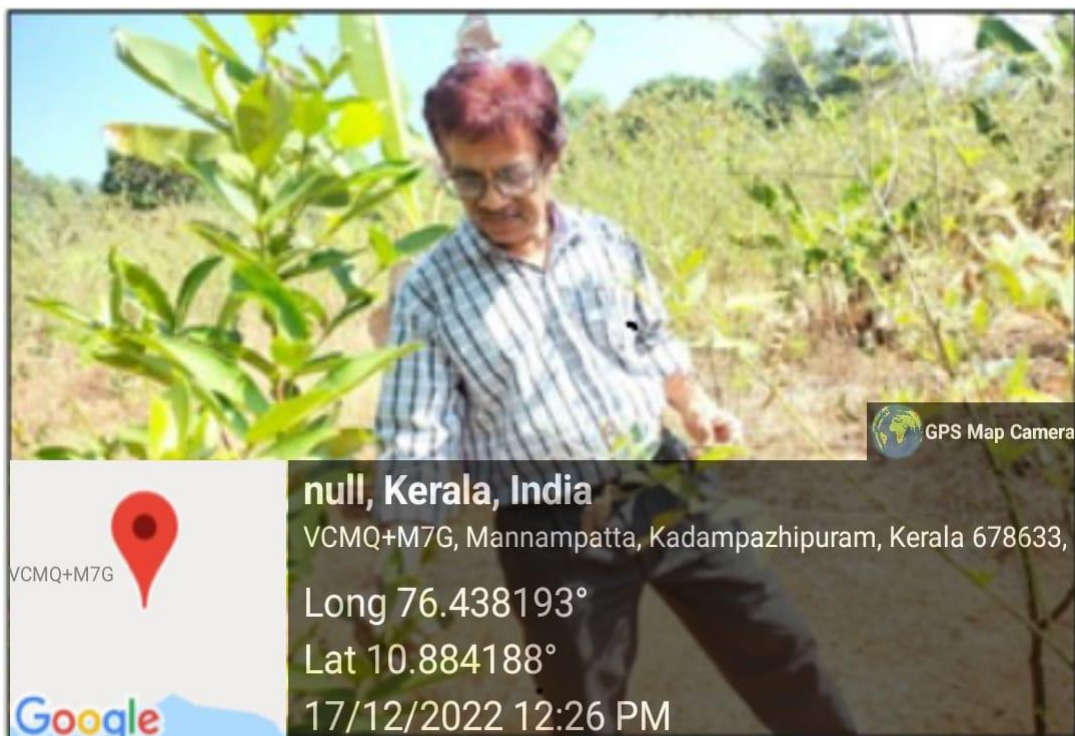
- Dr. A Sabu, Pro-vice chancellor, Kannur University.



പ്രൊ. വി. സാബു (Dr. A. Sabu) നമ്മുടെ പ്രവർത്തനങ്ങൾ കണ്ടു. പ്രകൃതി സൗഹൃദമായി വിവിധ വിവിധ പച്ചക്കറികൾ കൃഷി ചെയ്യുന്നതിന് പ്രോത്സാഹനം നൽകുന്നു. പ്രകൃതി സൗഹൃദമായി വിവിധ പച്ചക്കറികൾ കൃഷി ചെയ്യുന്നതിന് പ്രോത്സാഹനം നൽകുന്നു. പ്രകൃതി സൗഹൃദമായി വിവിധ പച്ചക്കറികൾ കൃഷി ചെയ്യുന്നതിന് പ്രോത്സാഹനം നൽകുന്നു.

31/12/21
 പ്രൊ. വി. സാബു
 പ്രൊ. വി. സാബു
 പ്രൊ. വി. സാബു

Dr. A Sabu, the Pro-vice Chancellor of Kannur university, visited the Food Forest, VTBC on 31.12.2021. He heartfully appreciated our efforts towards sustainable agricultural practices.



- Sri Babu Bonaventure A M, District Coordinator, Kerala State Bio-diversity Board, Palakkad engaged in conversation about the Food Forest with the programme officers and volunteers of NSS and Nature Club of VTBC on 17/12/2022

**Inspection report of Food Forest Farm at VTB College,
Sreekrishnapuram on 17.12.2022**

Visited the Food Forest Farm at VTB College on 17.12.2022. The farm was raised utilizing the fund of Rs.5 lakhs allotted by the Kerala State Biodiversity Board to Sreekrishnapuram Gram Panchayath and Panchayath share of Rs.1,50,000. The planting has been done on 120 cents of land after the planting season from 17.10.2021 to 23.10.2021 taking advantage of the delayed rains.

Within a month of the planting, the rains receded leaving the plants to the vagaries of nature, such as scorching sun and the barrenness of land.

The procedural delayed formalities by the Panchayath in providing drip irrigation traumatized the health of the plants to some extent. Sri. Reji Joseph, the mentor of the Farm having seen the plight of the plants, instantly arranged the drip irrigation system by advancing Rs. 86000 personally by December end. Or else, the whole amount spent in raising the Farm would have gone down the drains.

The NSS team and Nature Club of the College under guidance of the energetic and vibrant Program Officer Ms Mini K, is vital in the upkeep of the Farm.

Anyhow, as of now, the casualty is around 10% which is ideal in the infertile land of sloppy terrain, though the health of the plants are a little perturbed due to delayed installation in drip irrigation facility.


 Babu Bonaventure.A.M,
 District Coordinator,
 KSBB, Palakkad.

*Inspection Report on Food Forest by Sri. Babu Bonaventure, AM, Palakkad District Biodiversity Board
Coordinator on 17/12/2012.*

FOOD FOREST- DOCUMENTARY

- <https://www.facebook.com/share/v/MJ2FbyKCDeh8mfr6/?mibextid=w8EBqM>
- <https://youtu.be/L-10KYtq9h4?si=cuaS6yiF1ONZxPyo>
- <https://youtu.be/GeVMAOUt6I>
- <https://youtube.com/shorts/SWRvWOVpGAg?feature=share>
- <https://youtu.be/PnByEfpS3b0>

- <https://youtu.be/oNQEQUuIaw>(video from 7:57-9:00)



SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD
2023-2024

Report on Activity

Programme Details in a Nutshell	
Name of the Event	Discussion on Climate Change in a Student Parliament Style
Objectives	To engage students in a simulated parliamentary setting to discuss climate change, its impacts, and potential solutions, fostering critical thinking, debate skills, and awareness of environmental issues.
Resource person	Dr. AO Sunny, former Wildlife Warden of Parambikulam Tiger Reserve; Deputy Range Forest Officer B.S. Bhadra Kumar
Date and Time	23/03/2024
Duration	March 2024
Beneficiaries	40 students who gained knowledge and skills related to climate change and environmental conservation; strengthened community efforts in addressing climate issues.
Venue or Platform	Sreekrishnapuram V T Bhattathiripad College
Organizing dept./ Cell	Nature Club
Coordinator	Mini K
Associating Agency	Social Forestry Department, Palakkad
Outcome / Benefit of the Programme	Enhanced student awareness and understanding of climate change, developed critical thinking, public speaking, and debate skills, and encouraged youth participation in environmental decision-making processes. Strengthened collaboration between students, faculty, and government agencies.

Programme Report

On March 23, 2024, as part of the International Forest Day celebrations, a discussion on climate change in a student parliament style was held at Sreekrishnapuram V.T. Bhattathiripad College. This event was organized under the leadership of the Department of Social Forestry, Palakkad, and in collaboration with the college's Nature Club. The discussion aimed to engage students in meaningful dialogue about climate change, its impacts, and potential solutions, fostering a deeper understanding and active participation in environmental issues.

The primary objective of the event was to provide students with a platform to discuss climate change in a simulated parliamentary setting. Dr. AO Sunny, former Wildlife Warden of Parambikulam Tiger Reserve, moderated the discussion, encouraging participants to share their thoughts and ideas. The participants presented arguments for and against various climate-related motions, which helped in developing their critical thinking and debate skills. Additionally, a representative from the Forest Department shared insights into local climate initiatives, emphasizing the importance of student involvement in such efforts.

The event began with an introduction to the topic of climate change and its global and local impacts. The students, divided into groups, engaged in debates on different climate-related motions. Volunteers from the Nature Club shared their experiences and projects related to environmental conservation, highlighting the practical aspects of addressing climate change. Throughout the session, Dr. AO Sunny provided guidance and moderated the discussions, ensuring a productive and engaging dialogue. Deputy Range Forest Officer B.S. Bhadra Kumar also participated, offering valuable insights into the challenges and opportunities in combating climate change.

The program saw the participation of 40 enthusiastic students, who benefitted from the interactive and educational nature of the event. The discussion enhanced their awareness and understanding of climate change, while also developing their critical thinking, public speaking, and debate skills. Moreover, the event fostered collaboration between students, faculty, and government agencies, encouraging youth participation in environmental decision-making processes. The challenges faced, such as time management and encouraging hesitant participants, were effectively addressed, leading to a successful and impactful program.



On 23/03/2024, as part of International Forest Day celebrations, a discussion on climate change was held at the VTBC College auditorium, in which Nature Club volunteers Athmaja Anand and Abubacker C.V. actively participated.



SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD

2023-2024

Report on Activity

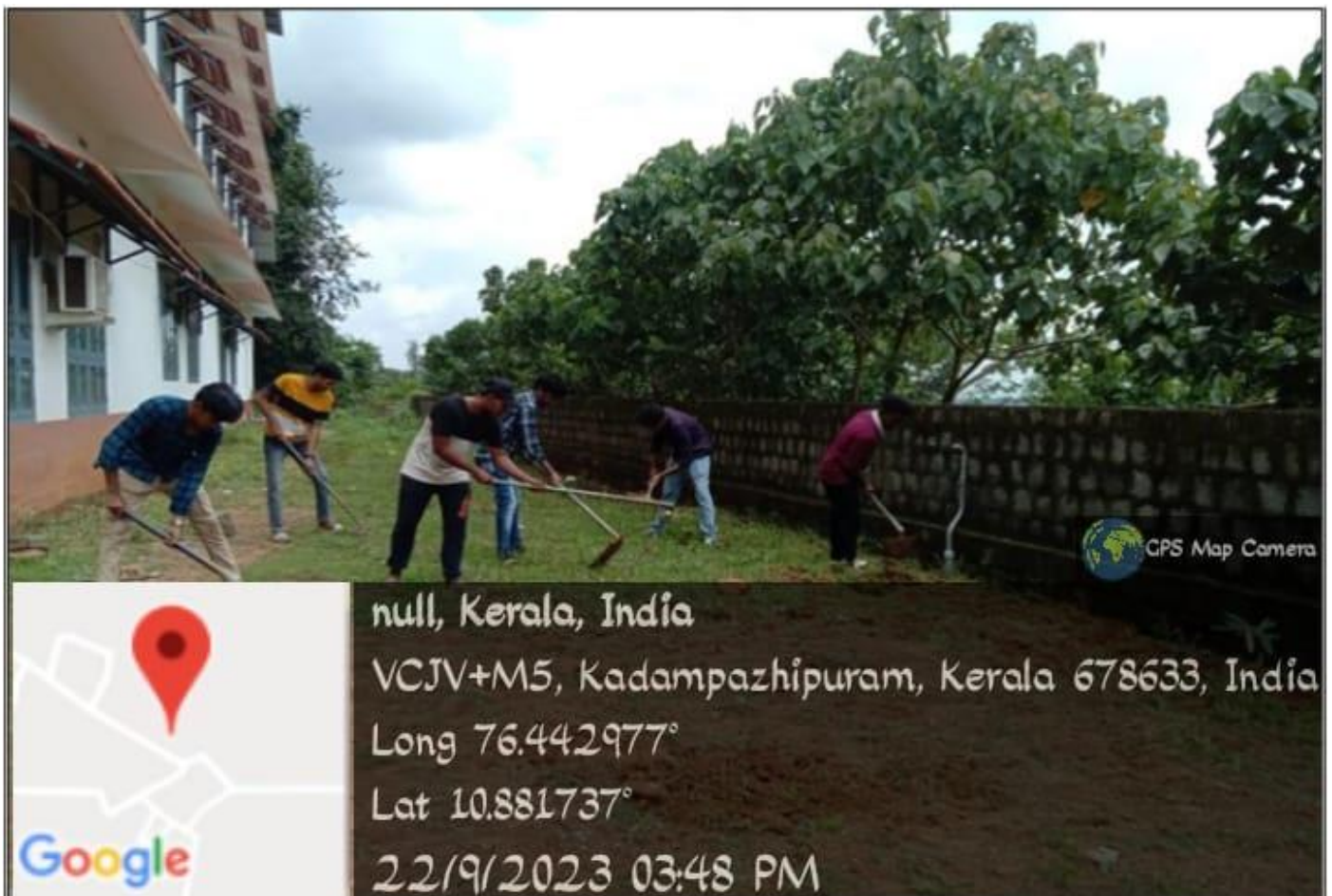
Programme Details in a Nutshell	
Name of the Event	NSS Volunteers Contribute to Agricultural Sustainability
Objectives	To give practical experience to agricultural process related to rice cultivation
Resource person	NA
Date and Time	22/09/2023
Duration	Half day
Beneficiaries	Students of VTB college
Venue or Platform	Sreekrishnapuram V T Bhattathiripad College
Organizing dept./ Cell	NSS
Coordinator	Subha I N & Dr. G S Aravind
Associating Agency	
Outcome / Benefit of the Programme	The programme fostered a strong sense of community, with volunteers and farmers working side by side, sharing knowledge, and building a spirit of cooperation

Programme Report

The National Service Scheme (NSS) volunteers of VTB College actively participated in an impactful agricultural initiative aimed at preparing land for rice cultivation. This engagement underscores the NSS commitment to community development and agricultural sustainability. The volunteers worked diligently, collaborating with local farmers to till the soil, remove weeds, and create optimal conditions for planting rice.

This hands-on experience provided the volunteers with valuable insights into the agricultural process, highlighting the importance of sustainable farming practices. Their efforts not only supported local farmers but also reinforced the significance of agriculture in ensuring food security and environmental balance.

The initiative fostered a strong sense of community, with volunteers and farmers working side by side, sharing knowledge, and building a spirit of cooperation. The NSS volunteers' participation in this agricultural project exemplifies their dedication to societal welfare and their proactive role in promoting sustainable development. The event was a testament to the power of collective action in driving positive change and supporting vital community needs.



Students clearing the land for rice cultivation at VTBC on 22.9.2023



SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD
2023-2024

Report on Activity

Programme Details in a Nutshell	
Name of the Event	NSS Volunteers' Agricultural Initiative: Preparing Land for Sustainable Rice Cultivation
Objectives	To provide valuable support to the farming community but also offered volunteers a practical understanding of agricultural practices
Resource person	NA
Date and Time	04/10/2023
Duration	Half day
Beneficiaries	Students of VTB college
Venue or Platform	Sreekrishnapuram V T Bhattathiripad College
Organizing dept./ Cell	NSS
Coordinator	Subha I N & Dr. G S Aravind
Outcome / Benefit of the Programme	Their efforts contributed to enhancing soil health and preparing the land for a successful rice crop

Programme Report

The NSS units of VTB College recently spearheaded an agricultural initiative focused on preparing land for rice cultivation. This hands-on project demonstrated the NSS's commitment to community development and agricultural sustainability. The volunteers worked alongside local farmers, engaging in essential tasks such as tilling the soil, clearing debris, and creating optimal conditions for rice planting.

The initiative not only provided valuable support to the farming community but also offered volunteers a practical understanding of agricultural practices. Their efforts contributed to enhancing soil health and preparing the land for a successful rice crop, emphasizing the importance of sustainable farming techniques.

By participating in this project, the NSS volunteers reinforced their dedication to societal welfare and environmental stewardship. The engagement highlighted the vital role of agriculture in ensuring food security and fostering sustainable development. The initiative was a testament to the power of community collaboration and the positive impact of volunteering on local agricultural practices.

Action Photos(Tilling)



The tilling of land for rice cultivation in progress at VTBC on 4.10.2023



SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD
2023-2024

Report on Activity

Programme Details in a Nutshell	
Name of the Event	Inauguration of 'Nalekku Oru Katir': Fostering Agricultural Enthusiasm Among Youth
Objectives	To instill a love for agricultural practices among young students
Resource person	NA
Date and Time	20/10/ 2023
Duration	Half day
Beneficiaries	Students of VTB college
Venue or Platform	Sreekrishnapuram V T Bhattathiripad College
Organizing dept./ Cell	NSS
Coordinator	Subha I N & Dr. G S Aravind
Outcome / Benefit of the Programme	Their active involvement served as a catalyst to rekindle the students' interest in agriculture

Programme Report

The NSS units of VTB College recently inaugurated the 'Nalekku Oru Katir' programme, a significant initiative aimed at instilling a love for agricultural practices among young students. The event was officially launched by Prof. P. Haridas, Head of the Department of Statistics, who delivered an inspiring address on the importance of agriculture in sustaining communities and the environment.

The programme seeks to rekindle interest in agriculture among the youth, encouraging them to consider agricultural careers and practices. Prof. Haridas emphasized the role of agriculture in ensuring food security and sustainable development, and how engaging with this field can lead to personal and professional fulfillment.

NSS volunteers actively participated in the inauguration, assisting with the setup and engaging in discussions about the programme's goals. Their involvement highlighted their commitment to promoting agricultural awareness and supporting community-oriented projects. The event marked a promising start to an initiative designed to bridge the gap between modern youth and traditional agricultural practices.

Action Photos(Sowing)



NSS Programme officers, volunteers and other faculty members inaugurating 'Nalekk Oru Katir' programme by sowing seeds at VTBC on 20.10.2023.



SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD
2023-2024

Programme Details in a Nutshell	
Name of the Event	World Water Day Documentary Screening: 'A Plastic Wave'
Objectives	To raise awareness and concern regarding environmental issues, particularly related to water
Resource person	NA
Date and Time	08/06/2023
Duration	Half day
Beneficiaries	Students of VTB College
Venue or Platform	Seminar Hall
Organizing dept./ Cell	NSS
Coordinator	Subha I N & Dr. G S Aravind
Outcome / Benefit of the Programme	The documentary and the discussion that ensued educated the viewers about the large-scale impact of ocean pollution, and the impending catastrophe if it is left unchecked.

Programme Report

In celebration of World Water Day, the NSS units of VTB College organized a screening of the documentary 'A Plastic Wave.' The event saw enthusiastic participation from both NSS volunteers and other students, filling the screening hall with eager attendees. The documentary, which highlights the devastating impact of plastic pollution on the world's oceans, left a profound impression on the audience.

The overwhelming response from the viewers reflected a newfound awareness and concern for the environmental issues presented. Many attendees admitted that they were previously unaware of the significant threat human activities pose to marine ecosystems. The documentary served as an eye-opener, sparking discussions and reflections on the urgent need for sustainable practices and reducing plastic usage.

This event not only educated the participants about the pressing issue of ocean pollution but also inspired them to take action in their own lives to protect marine life. The successful screening of 'A Plastic Wave' underscored the importance of environmental awareness and the role of education in driving positive change.

Action Photos



Students watching the documentary A Plastic Wave at the Seminar Hall at VTBC on 8.6.2023



SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD
2023-2024

Report on Activity

Programme Details in a Nutshell	
Name of the Event	Campus Clean-Up Drive and Waste Management Awareness Program
Objectives	To give awareness on the importance of waste management and clean the campus
Resource person	NA
Date and Time	05/06/2023
Duration	Full day
Beneficiaries	VTB College Campus
Venue or Platform	Sreekrishnapuram V T Bhattathiripad College
Organizing dept./ Cell	NSS
Coordinator	Subha I N & Dr. G S Aravind
Outcome / Benefit of the Programme	Students became aware of the social need of proper waste management, and received practical experience on how to systematically clean up a space.

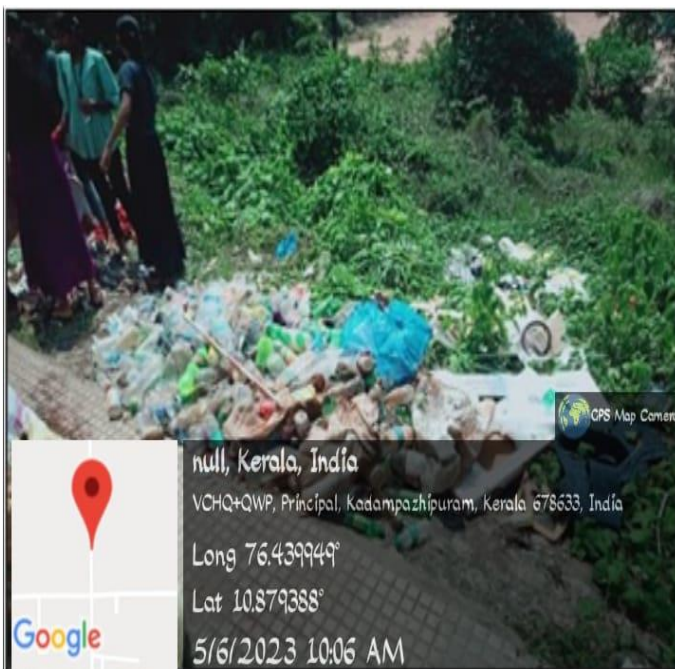
Programme Report

The NSS units of VTB College organized a rigorous campus cleaning programme, demonstrating their commitment to environmental sustainability and cleanliness. The dedicated volunteers diligently collected plastic, paper, and food waste scattered across the campus, sorting it into designated bags for proper disposal and recycling. This initiative not only restored the campus's aesthetic appeal but also emphasized the importance of waste segregation.

Furthermore, the volunteers visited various classrooms to educate fellow students on effective waste disposal methods. They highlighted the significance of maintaining cleanliness both within and beyond college premises, promoting responsible behavior that contributes to a healthier environment. This comprehensive approach aimed to instill a sense of environmental responsibility among the students, encouraging them to adopt sustainable practices in their daily lives.

The programme was a resounding success, showcasing the collective efforts of the NSS volunteers and their dedication to fostering a cleaner and more environmentally conscious campus community.

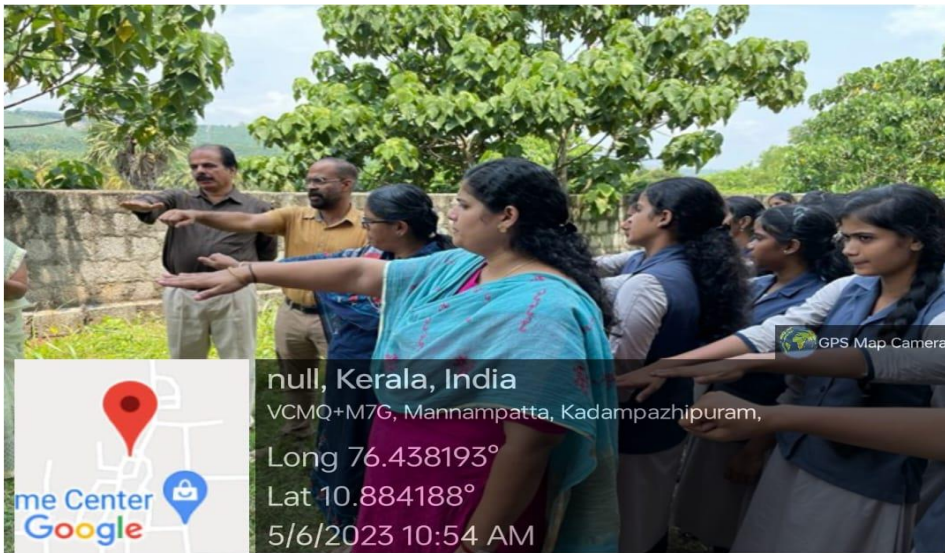
Action Photos



The college Manager Mr. Narayanan, in the presence of Principal DR. Saritha Namboodiri, is planting a sapling as part of inauguration of the Waste Management Campaign.



Various students engaged in cleaning the campus.



Students along with faculty members are taking the Environment Day pledge.



SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD
2022-2023

Report on Activity

Programme Details in a Nutshell	
Name of the Event	Lotus Pond Creation in Butterfly Garden
Nature of the Event	On campus activity
Objectives	To create a lotus pond that serves as a water source for local wildlife and provides a tranquil setting for students while enhancing biodiversity.
Date and Time	01/10/2022
Period of Activity	2022-2023
Beneficiaries	Local wildlife, students, faculty, researchers, and the broader community benefiting from the pond's educational, scientific, and aesthetic value.
Venue or Platform	VTB College, Kottakunnu, Mannampatta
Organizing dept./ Cell	Nature Club
Coordinator	Mini K
Outcome/ Benefit of the Programme	Enhanced campus biodiversity, increased opportunities for wildlife observation and education, and a serene environment for relaxation.

Programme Report

The Nature Club of Sreekrishnapuram V.T. Bhattathiripad College initiated the creation of a lotus pond within the butterfly garden as part of its commitment to environmental conservation and education. This project involved a detailed process of constructing a pond using two large rocks and concrete to ensure a strong and lasting foundation. The primary aim was to establish a habitat that supports local wildlife while providing an aesthetically pleasing space for students and faculty.

The volunteers from the Nature Club meticulously arranged the rocks to form the pond's structure, ensuring a stable base through careful concrete pouring. This construction process not only emphasized durability but also focused on creating a harmonious blend of beauty and functionality. The design aimed to attract a variety of wildlife, including birds and other animals, thereby enhancing the biodiversity of the college campus.

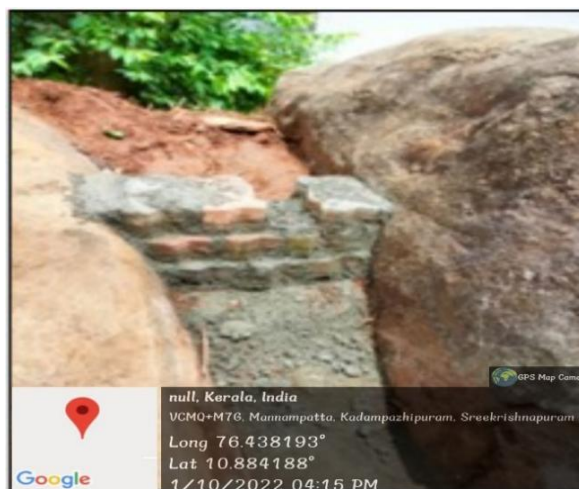
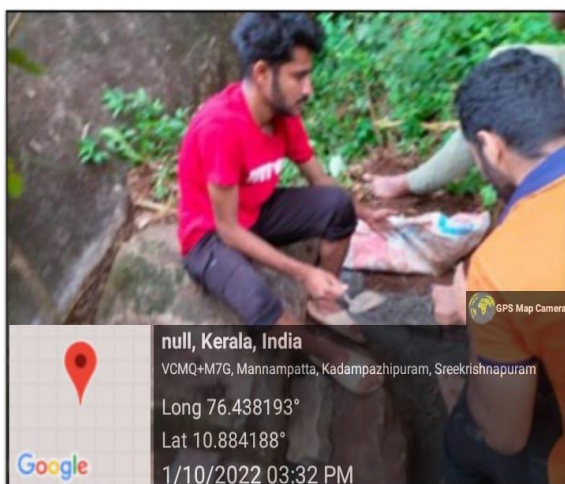
Upon completion, the lotus pond quickly became an integral part of the local ecosystem. It provided a vital water source for birds and other animals, contributing significantly to the college's biodiversity. This aspect of the project allowed students to observe and study wildlife behavior in a natural setting, enriching their learning experiences and fostering a deeper appreciation for nature and conservation efforts.

The lotus pond also served as a popular spot for relaxation and reflection among students, faculty, and visitors. The blooming lotuses added to the visual appeal, making the pond a focal point of interest and discussion. Through this project, the Nature Club successfully demonstrated the impact of creative environmental initiatives, highlighting the importance of water conservation and ecological preservation in educational settings.

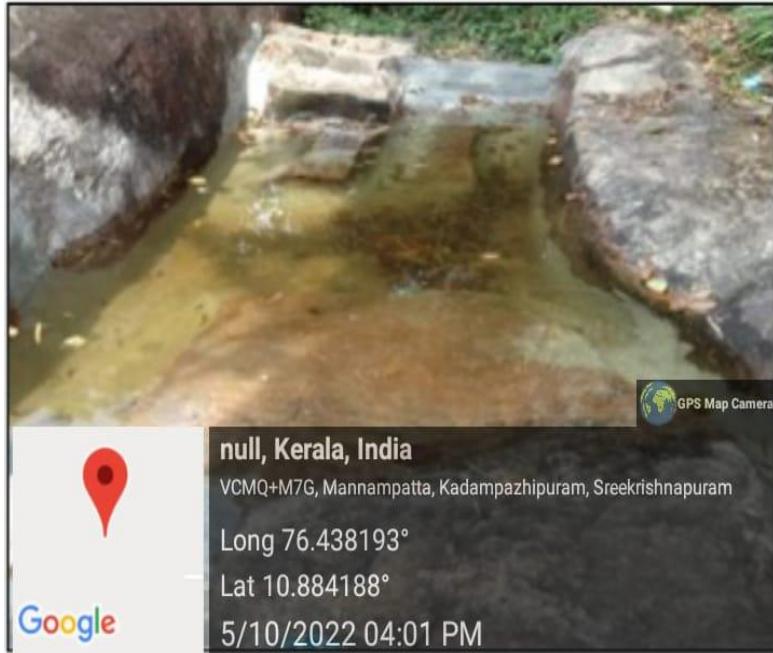
Action Photos

Different Stages of Lotus Pond Making

1. Concrete work



On 1/10/2022, Nature Club volunteers of VTBC carried out concrete work at Thamarakulam.



On 5/10/2022, the concrete work was completed and water was stored at Thamarakulam.

2. Painting Works For Make The Pond Water Proof



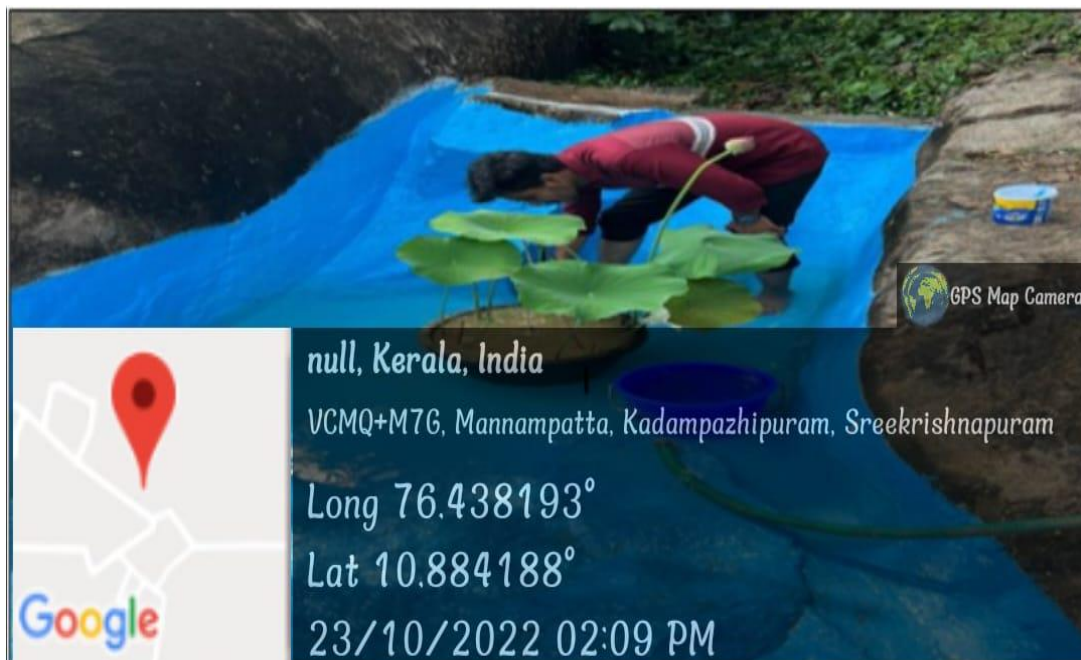
On 10/10/2022, Nature Club volunteers of VTBC completed the waterproofing work at Thamarakulam.

- Banana leaves are being used to absorb chemicals from the waterproof coating in Thamarakulam pond



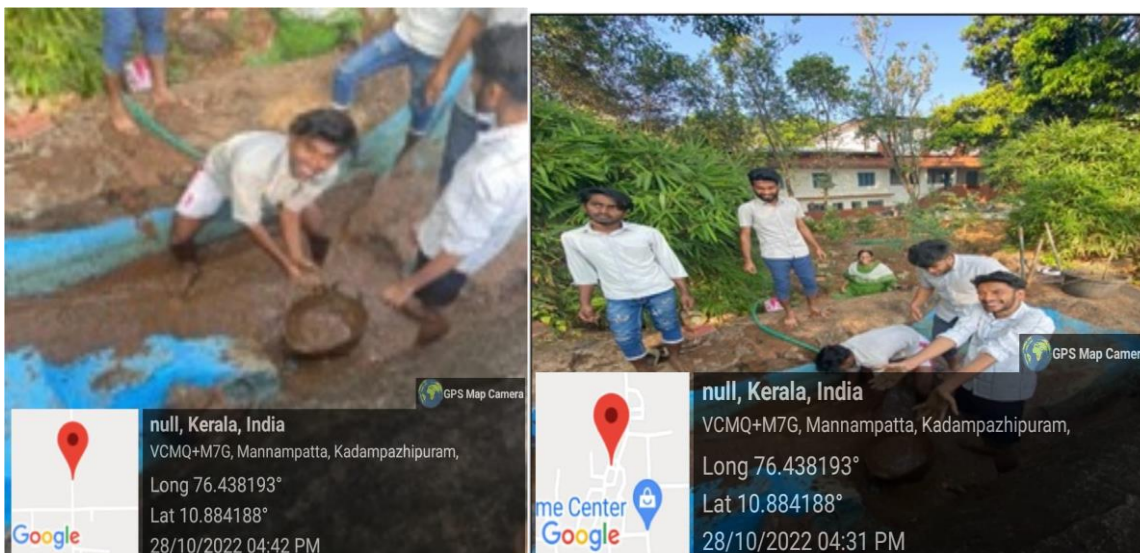
On 11/10/2022, banana leaves were placed in the water stored at Thamarakulam to absorb chemicals from cement and waterproofing.

- On an experimental basis, a table-top lotus plant is being planted in Thamarakulam pond



On 23/10/2022 an experimental basis, a table-top lotus plant is being planted in Thamarakulam pond

- Mud is being filled in Thamarakulam pond for planting lotus



On 28/10/2022 Mud is being filled in Thamarakulam pond for planting lotus by Nature Club volunteers of VTBC



**SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD
2022-2023**

Report on Activity

Programme Details in a Nutshell	
Name of the Event	Planting and Maintenance of Lotus Pond
Nature of the Event	On campus activity
Objectives	To establish and maintain the lotus pond ecosystem, ensuring the sustainability of plant and animal life in the area.
Date and Time	14/10/ 2022 onwards
Period of Activity	2022-2023
Beneficiaries	The college community and local ecosystem benefiting from increased biodiversity and environmental awareness.
Venue or Platform	VTB College, Mannampatta
Organizing dept./ Cell	Nature Club
Coordinator	Mini K,
Outcome/ Benefit of the Programme	Sustained biodiversity, enhanced environmental education, and improved ecological health of the area.

Programme Report

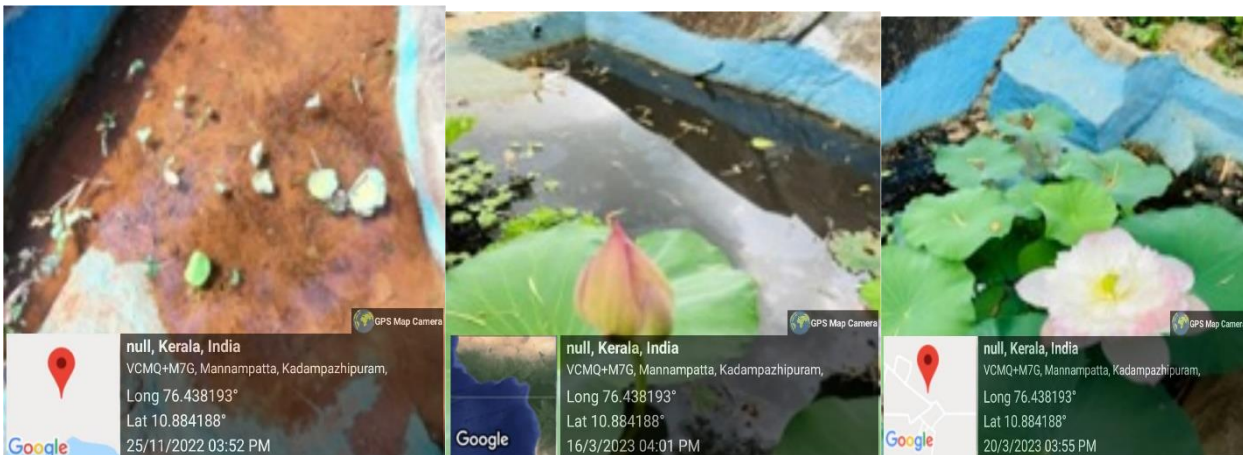
Following the successful creation of the lotus pond, the Nature Club of Sreekrishnapuram V.T. Bhattathiripad College embarked on a comprehensive planting and maintenance program to ensure the pond's sustainability. This initiative focused on nurturing the newly established ecosystem and maintaining the ecological balance within the area, thus supporting both plant and animal life.

The planting process involved selecting a variety of lotus plants and other aquatic flora that would thrive in the pond environment. This selection was made with careful consideration of the ecological requirements of the plants and their potential to attract and support local wildlife. Volunteers from the Nature Club actively participated in planting and monitoring the growth of these plants, ensuring that they received the necessary care and attention.

Regular maintenance of the pond became a key aspect of the program, with volunteers conducting routine checks to manage water levels, remove debris, and address any ecological imbalances. This ongoing effort not only safeguarded the health of the pond but also provided students with valuable hands-on experience in environmental management and conservation practices. The program emphasized the importance of community involvement and responsibility in sustaining natural habitats.

The planting and maintenance efforts significantly contributed to the ecological health of the college campus. The enhanced biodiversity provided students and faculty with unique opportunities for environmental education and research. The project also served as a living demonstration of sustainable practices, inspiring the college community to actively engage in conservation efforts and appreciate the interconnectedness of all living systems.

Action Photos(*flowering*)



The beautiful sights of lotus blooming, budding, and flowering at Thamarakulam. Photos taken on 25/11/2022, 16/3/2023, and 20/3/2023.



2022-2023**Report on Activity**

Programme Details in a Nutshell	
Name of the Event	Survey & Name Board Fixing with QR Code (Protection of Existing Natural Forest)
Nature of the Event	On campus activity
Objectives	To enhance awareness and documentation of the college's biodiversity by conducting a comprehensive survey and installing name boards with QR codes for plant species.
Date and Time	03/08/2022 to 15/09/2022
Period of Activity	2022-2023
Beneficiaries	Students, staff, scholars, and the broader community who gain knowledge and appreciation of the campus's diverse plant species and access to detailed information about local biodiversity.
Venue or Platform	VTB College, Kottakunnu, Mannampatta
Organizing dept./ Cell	Nature Club
Coordinator	Mini K
Outcome/ Benefit of the Programme	Enhanced educational and environmental awareness, increased accessibility to information about local flora, and strengthened connection with nature among the college community.

Programme Report

During the academic year 2022-23, the Nature Club at Sreekrishnapuram V.T. Bhattathiripad College undertook a significant initiative to enhance the awareness and documentation of the college's rich biodiversity. This project involved conducting a comprehensive survey of the natural forest area on the campus, which spans 40 acres, and installing name boards with QR codes for various plant species. The initiative was coordinated by Mini K and aimed to educate and inform students, staff, and visitors about the diverse flora present in the college grounds.

The primary aim of the project was to identify and document the wide variety of plant species within the college's natural forest area. By collaborating with Prof. M. Krishnan Namboothiri, a former professor and nature enthusiast, the team successfully identified 60 different tree species. The objective was to create an interactive learning tool through the installation of name boards with QR codes, which would direct users to detailed information about each species, thereby increasing awareness and appreciation for local biodiversity.

The Nature Club members undertook the task of surveying the 40-acre area, cataloging various plants, animals, birds, and butterflies. The survey was complemented by the installation of name boards equipped with QR codes next to identified trees. Scanning these QR codes provides access to a Wikipedia page or detailed description about the specific tree, including its characteristics and significance. This interactive approach not only aids in educating the college community but also serves as a valuable resource for visitors and scholars interested in the campus's natural environment.

The installation of name boards with QR codes has significantly contributed to the educational and environmental awareness at the college. Students, staff, and visitors can now access detailed information about the trees and their ecological roles directly through their smartphones. This project has enhanced the learning experience by making the campus's biodiversity more accessible and engaging. The initiative has also fostered a greater appreciation for local flora and encouraged a deeper connection with nature among the college community. Overall, the project successfully achieved its goals of documenting and promoting the college's rich natural heritage.

Action Photos(Survey-2019)

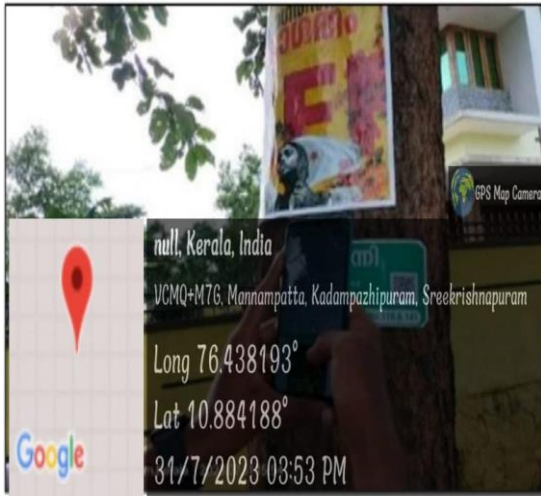


On 10/11/2019, Sri M. Krishnan Nambuthiri, former Malayalam professor and environmental activist at Sreekrishnapuram VT B College, conducts a survey of the natural forest on the college campus. Nature Club and NSS Coordinator K. Mini and volunteers participate in the survey, recording the names of the trees.

V.T.B College Sreekrishnapuram V T Bhattathirippad College, Mannampatta, Palakkad, a unit of nature club is making sure visitors do not scratch around for the names of the greenery dotting the camp Each tree/plant species is set to receive a QR code crammed with information about it.



On 31/7/2018, Nature Club volunteers installed name boards with QR codes for the trees in the Natural Forest at VTBC.



On 31/07/2023, students scan the QR codes on the name boards of the trees in the Natural Forest at VTBC using their phones and access detailed information about the trees.



SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD
2021-2022

Report on Activity

Programme Details in a Nutshell	
Name of the Event	Site Visit for Butterfly Garden Project
Nature of the Event	On campus activity
Objectives	To evaluate and select a suitable location for the establishment of a butterfly garden that supports diverse butterfly species.
Resource person	Prof.M Krishnan Namboothiri
Date and Time	15/12/2021
Period of Activity	2021-22
Beneficiaries	Students, faculty, and local community members who will gain educational benefits and contribute to biodiversity conservation.
Venue or Platform	VTB College, Kottakunnu, Mannampatta
Organizing dept./ Cell	National Service Scheme & Nature Club
Coordinator	Mini K, Kamal Raj Mohan
Outcome/ Benefit of the Programme	The site visits successfully identified an ideal location for the butterfly garden, laying the foundation for future conservation efforts.

Programme Report

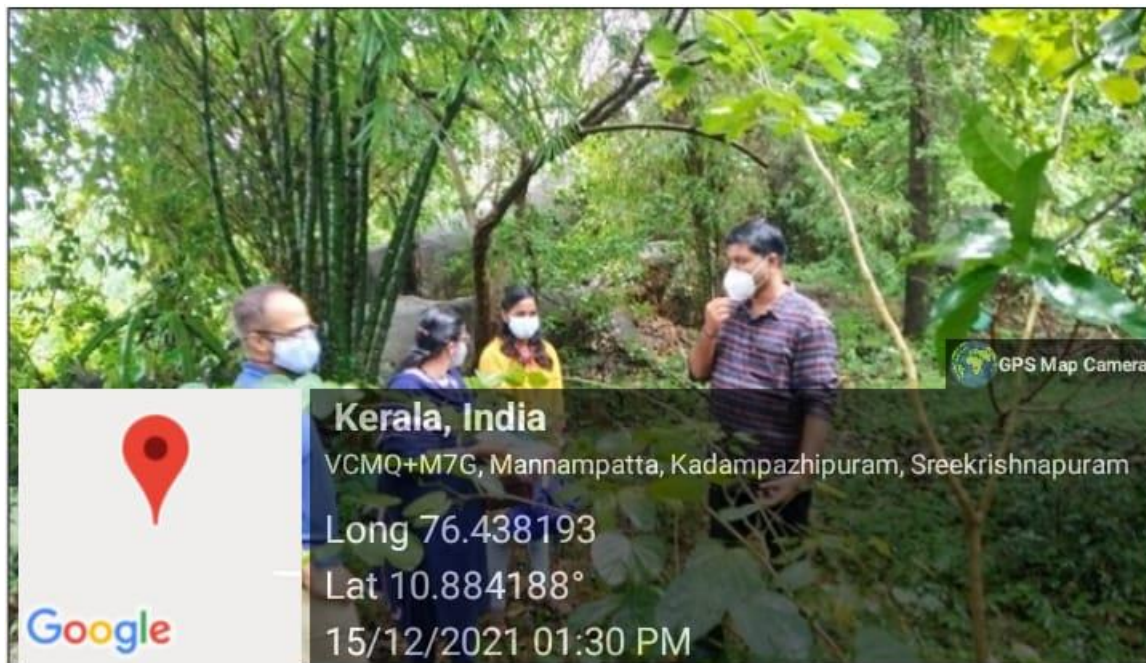
The National Service Scheme (NSS) and Nature Club of VTB College, Mannampatta, organized a site visit on 15/12/2021 to evaluate the campus for the establishment of a butterfly garden. This visit, conducted under the guidance of Prof. M Krishnan Namboothiri and in collaboration with Thanal Paristhithi Kootayma, aimed to identify the most suitable area to support the diverse butterfly species found on campus.

During the site visit, participants assessed various locations within the college grounds, considering factors such as sunlight, existing vegetation, and proximity to water sources. The chosen site is rich in biodiversity, offering an ideal habitat for butterflies. The visit highlighted the campus's potential to host a dedicated butterfly garden, enhancing the ecosystem and supporting local wildlife.

The involvement of students and nature enthusiasts in the site visit provided valuable insights and practical experience in ecological assessment. Participants learned about the specific needs of butterflies and the importance of selecting a location that maximizes habitat potential.

The successful identification of a suitable site marked the beginning of the Butterfly Garden project. This foundational step set the stage for subsequent activities, including land clearing, fencing, and planting, to create a thriving habitat for butterflies.

Action Photos (Site Visit for Butterfly Garden Project)



On 15/12/2021, Sri C. Achuthanandan Master, a renowned environmental activist, teacher, and Vanamithra Puraskar winner, along with Mini K., Kamalraj Mohan, Program Officers of the National Service Scheme, and Pallavi A.M., NSS Volunteer, conduct a site inspection for the proposed butterfly garden at VTBC.



SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD
2021-2022

Report on Activity

Programme Details in a Nutshell	
Name of the Event	Land Clearing for Butterfly Garden Project
Nature of the Event	On campus activity
Objectives	To prepare the selected site for the butterfly garden by clearing unwanted vegetation and creating a suitable environment for planting.
Resource person	Prof.M Krishnan Namboothiri
Date and Time	18/12/2021
Period of Activity	2021-22
Beneficiaries	Students and faculty members involved in hands-on conservation work, contributing to ecological education and environmental sustainability.
Venue or Platform	VTB College, Kottakunnu, Mannampatta
Organizing dept./ Cell	National Service Scheme & Nature Club
Coordinator	Mini K, Kamal Raj Mohan
Outcome / Benefit of the Programme	The land clearing prepared the site for the butterfly garden, ensuring a clean and conducive environment for planting.

Programme Report

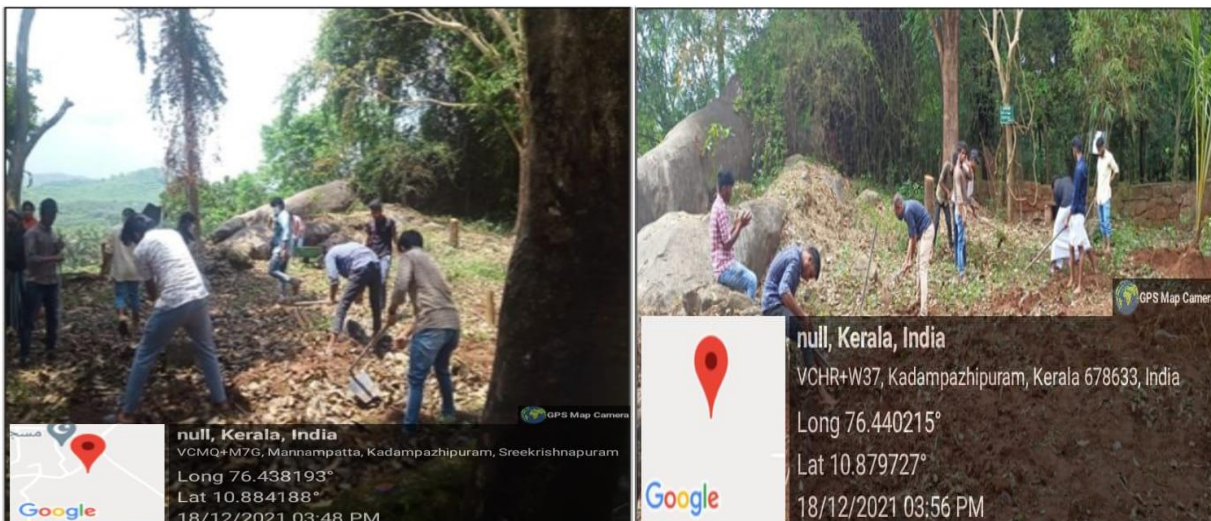
On 18/12/2021, the National Service Scheme (NSS) and Nature Club of VTB College, Mannampatta, conducted a land-clearing activity to prepare the site for the Butterfly Garden project. Led by Prof. M Krishnan Namboothiri and supported by Thanal Paristhithi Kootayma, this activity focused on creating a suitable environment for planting nectar-rich flowers and host plants.

Volunteers, including students and nature enthusiasts, participated in clearing unwanted vegetation and debris from the selected site. This process involved removing invasive plant species and ensuring that the area was free from obstacles that could hinder the growth of butterfly-friendly plants. The cleared land provided a clean slate for planting, maximizing the potential for a successful butterfly habitat.

The land-clearing activity was a hands-on learning experience, allowing participants to understand the importance of site preparation in ecological projects. Students learned about habitat restoration and the impact of removing invasive species on local biodiversity.

The cleared site is now ready for the next phases of the Butterfly Garden project, including fencing and planting. This foundational work has set the stage for creating a thriving habitat that supports butterfly conservation and environmental education.

Action Photos(Land Clearing)



On 18/12/2021, NSS Nature Club volunteers prepare the land for the construction of the butterfly garden.



**SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD**

2021-2022

Report on Activity

Programme Details in a Nutshell	
Name of the Event	Butterfly Garden-Planting, fencing, Irrigation, Maintenance
Nature of the Event	On campus activity
Objectives	create a dedicated habitat for butterflies, supporting their ecosystem by providing food sources and shelter. The project aimed to enhance the local butterfly population, including notable species, and promote biodiversity preservation and environmental education.
Resource person	Prof.M Krishnan Namboothiri
Date and Time	19/12/2021
Period of Activity	2021-22
Beneficiaries	The butterfly species, including over 20 species present on the college campus, which benefited from the creation of a dedicated habitat. The students, faculty, and local residents also benefited from the program, gaining hands-on experience in conservation work and ecological studies, and developing a deeper understanding of ecological balance and environmental stewardship.
Venue or Platform	VTB College, Kottakunnu, Mannampatta
Organizing dept./ Cell	National Service Scheme & Nature Club
Coordinator	Mini K, Kamal Raj Mohan
Outcome/ Benefit of the Programme	The successful establishment of a Butterfly Garden, providing a habitat for butterflies and promoting biodiversity preservation. The benefit of the program was the educational benefits gained by the students, including hands-on experience in conservation work and ecological studies, and the fostering of community interest in butterfly conservation and environmental stewardship.

Programme Report

The "Aranyakam - III Butterfly Garden" project was launched during the 2021-22 academic year at VTB College, a campus renowned for its rich biodiversity due to its forested location. The primary goal of this initiative was to create a dedicated habitat for butterflies, thereby supporting their ecosystem by providing both food sources and shelter. In collaboration with Thanal Paristhithi Kootayma, this project aimed to enhance the local butterfly population, including notable species such as the Garuda Shalabham (India's largest butterfly), Krishna Shalabham (the second largest butterfly), and the Atlas Moth (one of the largest moths globally).

The Butterfly Garden was carefully designed and implemented to cater to the diverse needs of over 20 butterfly and moth species present on the college campus. Key features of the garden include a variety of nectar-rich flowering plants and host plants that support different stages of the butterflies' life cycles. Strategic planting and habitat management ensured that the garden provides adequate food and shelter while protecting the butterflies from environmental stressors. The collaboration with Thanal Paristhithi Kootayma brought expertise and resources to the project, ensuring its successful establishment and sustainability.

The project has provided significant educational benefits, engaging 40 students in hands-on conservation work and ecological studies. Under the guidance of teachers Mini K and Kamal Raj Mohan, students participated in creating and maintaining the garden, learning about butterfly behavior, life cycles, and the importance of habitat conservation. This experiential learning opportunity has deepened students' understanding of ecological balance and environmental stewardship, reinforcing the importance of protecting natural habitats.

The Butterfly Garden has been well-received, not only enriching the campus environment but also fostering community interest in butterfly conservation. Future plans include expanding the garden to introduce additional butterfly species and enhancing educational programs to involve more students and local residents. The ongoing maintenance and development of the garden will continue to rely on the collaborative efforts of VTB College, Thanal Paristhithi Kootayma, and the enthusiastic participation of students and faculty. Through these efforts, VTB College aims to further contribute to biodiversity preservation and environmental education.

Gallery

- Planting



On 22/12/2021, NSS Nature Club members jointly plant trees and saplings required for the butterfly garden.

- Fencing

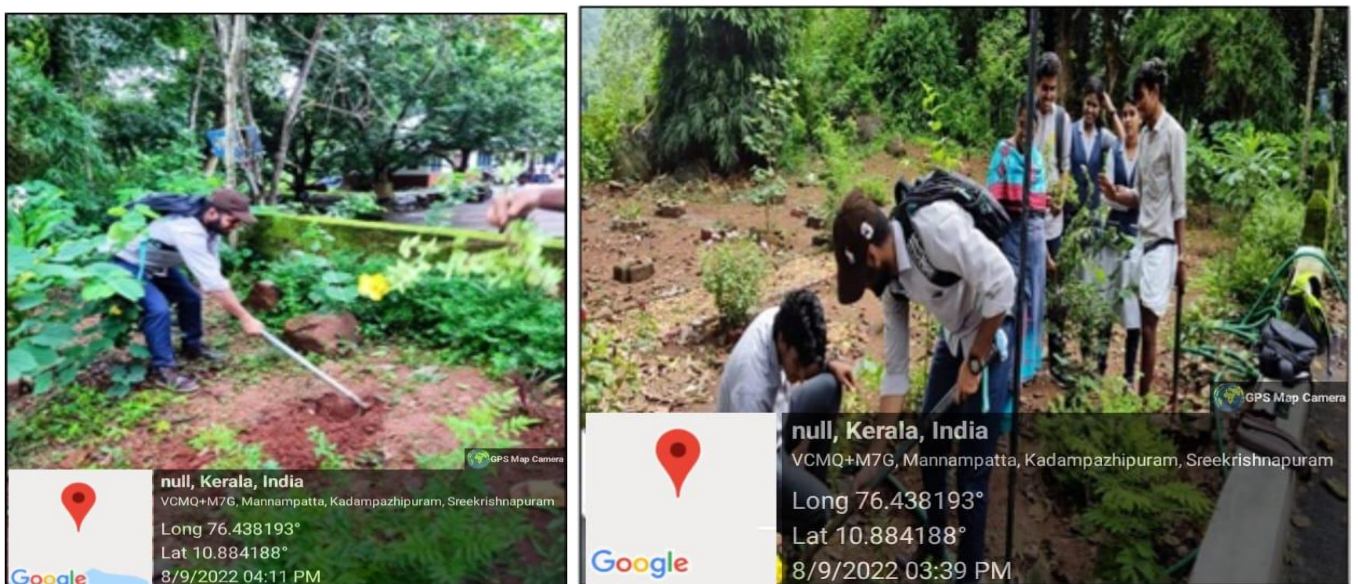


On 26/12/2021, NSS Nature Club volunteers jointly build a wall around the butterfly garden at VTBC.

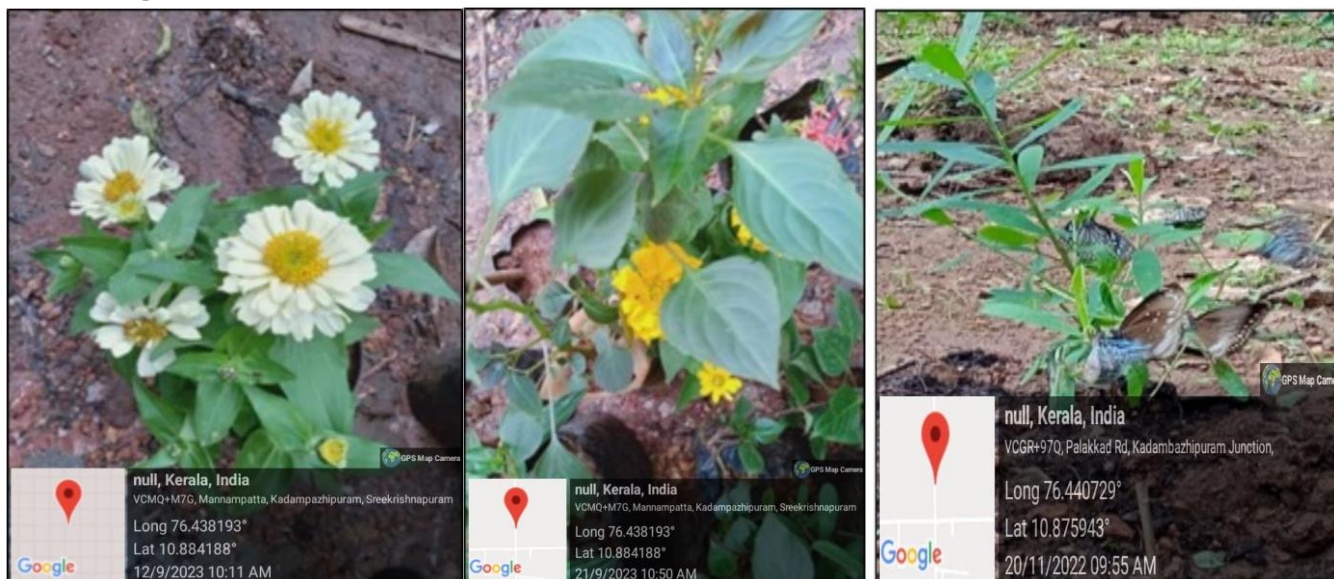
Irrigation



- **Maintenance**



- Flowering



Flowering the plants

Butterflies rest in the plant



**SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD
2021-2022**

Report on Activity

Programme Details in a Nutshell	
Name of the Event	Marking and Digging in Land for Water Lily Pond
Nature of the Event	On campus activity
Objectives	This activity aimed to precisely mark and dig the area designated for the Water Lily Pond, ensuring proper dimensions and depth for aquatic planting. It was essential to accurately map the pond's layout for effective construction.
Date and Time	17/12/2021
Period of Activity	2021-22
Beneficiaries	The activity directly benefits the college's Nature Club and NSS volunteers by providing them with practical experience in ²¹ project execution and environmental stewardship. Additionally, the future

	pond will enhance biodiversity on campus.
Venue or Platform	VTB College , Kottakunnu,Mannampatta
Organizing dept./ Cell	National Service Scheme&Nature Club
Coordinator	Mini K, Kamal Raj Mohan
Outcome/ Benefit of the Programme	The successful marking and digging of the pond area allowed the project to proceed smoothly to the next phases, demonstrating efficient use of resources and teamwork. The activity fostered a sense of community and collaboration among participants.

Programme Report

On 17/12/2021 the National Service Scheme (NSS) and Nature Club at Sreekrishnapuram V.T. Bhattathiripad College organized a campus activity to mark and dig land for a new water lily pond. This initiative took place in the college's butterfly garden and saw enthusiastic participation from the volunteers. The primary aim of this project was to create a water lily pond using white and violet lilies, enhancing the garden's beauty and promoting biodiversity. The event was coordinated by Mini K and Kamal Raj Mohan, who guided the students through the process.

The volunteers utilized available resources to construct the pond, employing unused black stones and tiles found on the campus. This approach not only minimized waste but also highlighted the effective reuse of discarded materials. The activity underscored the importance of aquatic plants, which are as vital as terrestrial plants. The volunteers recognized this significance and constructed the pond to support the growth of water lilies, which contribute to the ecosystem's health and aesthetics.

Another notable aspect of the water lily pond is its role in providing a water source for birds and animals during the summer. The pond serves as a crucial hydration spot for various species, showcasing the volunteers' commitment to wildlife conservation. Numerous birds and animals have been observed drinking from the pond, emphasizing its ecological benefits. This project reflects the volunteers' hard work and dedication, yielding significant environmental and educational outcomes.

The creation of the water lily pond stands as a testament to the NSS and Nature Club volunteers' efforts and their dedication to sustainability and biodiversity. By repurposing unused materials and focusing on the ecological importance of aquatic plants, the project has enhanced the college's butterfly garden and provided a vital water source for wildlife. The success of this initiative demonstrates the positive impact of collaborative environmental efforts and serves as an inspiration for future projects aimed at promoting sustainability and conservation.

Action Photos (*Marking and Digging in Land for Water Lily Pond*)



On 17/12/2021, NSS Nature Club volunteers dig a pit for the construction of the Water Lily Pond at VTBC.



SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD
2021-2022

Report on Activity

Programme Details in a Nutshell	
Name of the Event	Painting and Liner Installation for Water Lily Pond
Nature of the Event	On campus activity
Objectives	The primary objective was to enhance the pond's durability and aesthetics by applying protective paint and installing a waterproof liner. This step was crucial to prevent water leakage and to maintain the pond's structural integrity.
Date and Time	23/12/2021
Period of Activity	2021-22
Beneficiaries	The pond construction enhances the college environment, benefiting students and faculty by providing a tranquil space for study and reflection. It also offers a habitat for aquatic life, contributing to local biodiversity.
Venue or Platform	VTB College, Kottakunnu, Mannampatta
Organizing dept./ Cell	National Service Scheme & Nature Club
Coordinator	Mini K, Kamal Raj Mohan
Outcome / Benefit of the Programme	The installation of the liner and painting significantly contributed to the pond's functionality and appearance, ensuring long-term sustainability. This activity highlighted the importance of attention to detail and quality in construction projects.

Programme Report

On 23/12/2021, the National Service Scheme (NSS) and Nature Club of Sreekrishnapuram V.T. Bhattathiripad College organized a significant on-campus activity: the painting and liner installation for a new Water Lily Pond. This event, held in the college's butterfly garden, aimed to create a sustainable and beautiful aquatic habitat while utilizing available resources creatively. Volunteers played a crucial role in both the construction and beautification of the pond, focusing particularly on the intricate tasks of painting and installing liners.

The volunteers meticulously painted the surrounding stones and tiles, transforming the space into a visually appealing area that complemented the natural beauty of the Water Lily Pond. The use of vibrant colors not only enhanced the aesthetic appeal but also served to attract butterflies and other pollinators, creating a harmonious environment within the butterfly garden. This artistic endeavor required careful planning and execution, with volunteers dedicating significant time and effort to ensure a professional and attractive finish.

Installing the liners was another critical aspect of the project. The liners were essential for maintaining the pond's structure and ensuring water retention. Volunteers worked diligently to place the liners correctly, ensuring there were no leaks or weak spots that could compromise the pond's integrity. This task demanded precision and teamwork, as the liners had to be seamlessly integrated with the pond's natural and constructed elements. The successful installation of the liners was a testament to the volunteers' hard work and attention to detail.

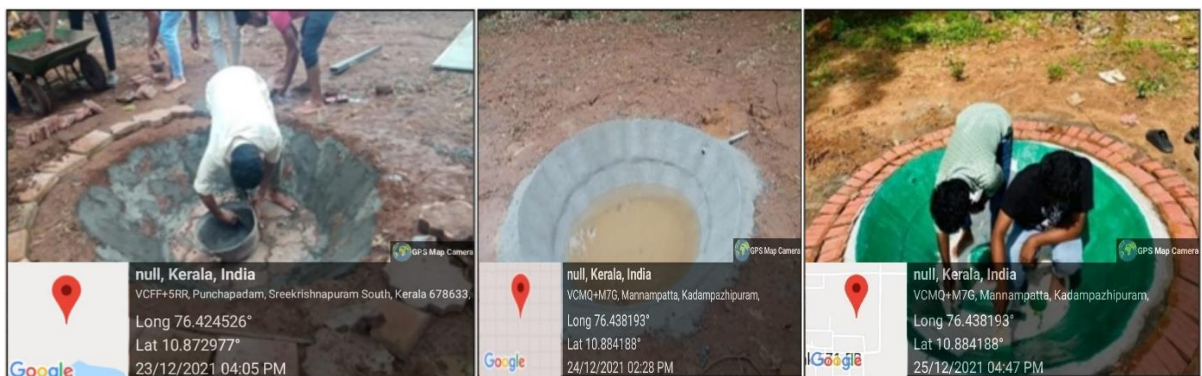
The Water Lily Pond was constructed using repurposed materials, including discarded black stones and tiles from the college campus. This innovative approach not only minimized waste but also highlighted the importance of effective reuse of resources. The white and violet water lilies planted by the volunteers added to the pond's charm, demonstrating their dedication to enhancing the college's natural landscape. The initiative also emphasized the significance of aquatic plants, which play a vital role in the ecosystem.

One of the primary benefits of the Water Lily Pond, beyond its aesthetic and educational value, was its ability to provide a water source for birds and animals during the summer months. The pond quickly became a haven for various species, offering a reliable water supply and contributing to the biodiversity of the college campus. The creation of this pond was a remarkable achievement, showcasing the volunteers' hard work and commitment to environmental sustainability. Their efforts not only beautified the college but also created a lasting impact on the local ecosystem, illustrating the power of community and collaboration.

Action Photos(*Painting and Liner Installation for Water Lily Pond*)



On 23/12/2021, the interior of the Water Lily Pond is leveled using interlock tiles.



On 23, 24, and 25 December 2021, NSS and Nature Club volunteers at VTBC concrete the interior of the lotus pond and apply paint.



SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD
2021-2022

Report on Activity

Programme Details in a Nutshell	
Name of the Event	Filling the Pond and Aquatic Planting for Water Lily Pond
Nature of the Event	On campus activity
Objectives	This activity aimed to fill the pond with water and plant water lilies and other aquatic plants to create a thriving ecosystem. The focus was on selecting plants that would promote biodiversity and enhance the pond's natural beauty.
Date and Time	27/12/2021
Period of Activity	2021-22
Beneficiaries	The pond serves as an educational resource for students studying ecology and environmental science. It also provides a habitat for various aquatic species, benefiting local wildlife.
Venue or Platform	VTB College, Kottakunnu, Mannampatta
Organizing dept./ Cell	National Service Scheme & Nature Club
Coordinator	Mini K, Kamal Raj Mohan
Outcome / Benefit of the Programme	The successful filling and planting transformed the pond into a vibrant ecosystem, supporting wildlife and enriching the campus environment. This phase emphasized the ecological benefits of maintaining a balanced aquatic habitat.

Programme Report

On 27/12/2021, the National Service Scheme (NSS) and the Nature Club of Sreekrishnapuram V.T. Bhattathiripad College organized a significant on-campus activity aimed at constructing and filling a pond for aquatic planting, particularly for nurturing water lilies. Coordinated by Mini K and Kamal Raj Mohan, this initiative brought together volunteers who worked tirelessly to create a vibrant water lily pond within the college's butterfly garden.

The primary objective of this initiative was to utilize unused resources and promote the importance of aquatic plants, which are often overlooked compared to terrestrial plants. Volunteers constructed the pond using discarded black stones and tiles sourced from the college premises. This approach not only highlighted the effective reuse of waste materials but also underscored the importance of sustainability in campus projects. The volunteers then planted white and violet water lilies, transforming the pond into a picturesque and functional ecosystem.

One of the key outcomes of this project was the recognition of the vital role that aquatic plants play in the environment. The creation of the water lily pond provided an essential habitat for various species, ensuring a balanced ecosystem. Additionally, during the summer months, the pond served as a crucial water source for birds and small animals, effectively addressing their hydration needs. This initiative demonstrated the practical benefits of integrating water bodies into landscaping for ecological and wildlife support.

The dedication and hard work of the NSS and Nature Club volunteers were evident in the successful establishment of the water lily pond. Their efforts not only beautified the college campus but also created a sustainable environment that supports both flora and fauna. This project stands as a testament to the commitment of the volunteers to environmental conservation and their innovative approach to using available resources. The water lily pond is now a thriving feature of the college, attracting various bird species and serving as a serene spot for students and staff to appreciate nature.

In conclusion, the Filling the Pond and Aquatic Planting initiative at Sreekrishnapuram V.T. Bhattathiripad College exemplifies the effective collaboration between the NSS and the Nature Club. It highlights the importance of aquatic ecosystems and the benefits of resourceful environmental projects. The success of this project is a tribute to the volunteers' perseverance and their significant contribution to promoting biodiversity and sustainability on campus.

Action Photos(*Filling the Pond and Aquatic Planting for Water Lily Pond*)



On December 27, 2021, the construction of the Water Lily Pond at VTBC was completed)

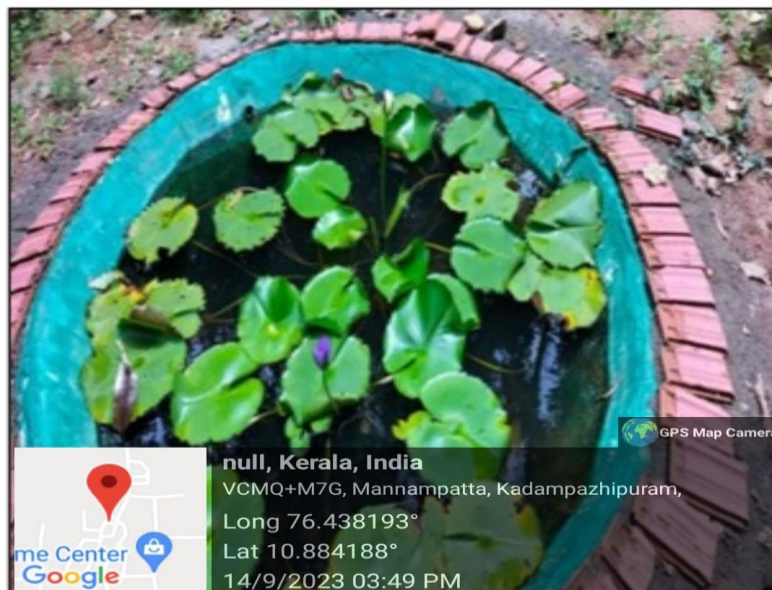
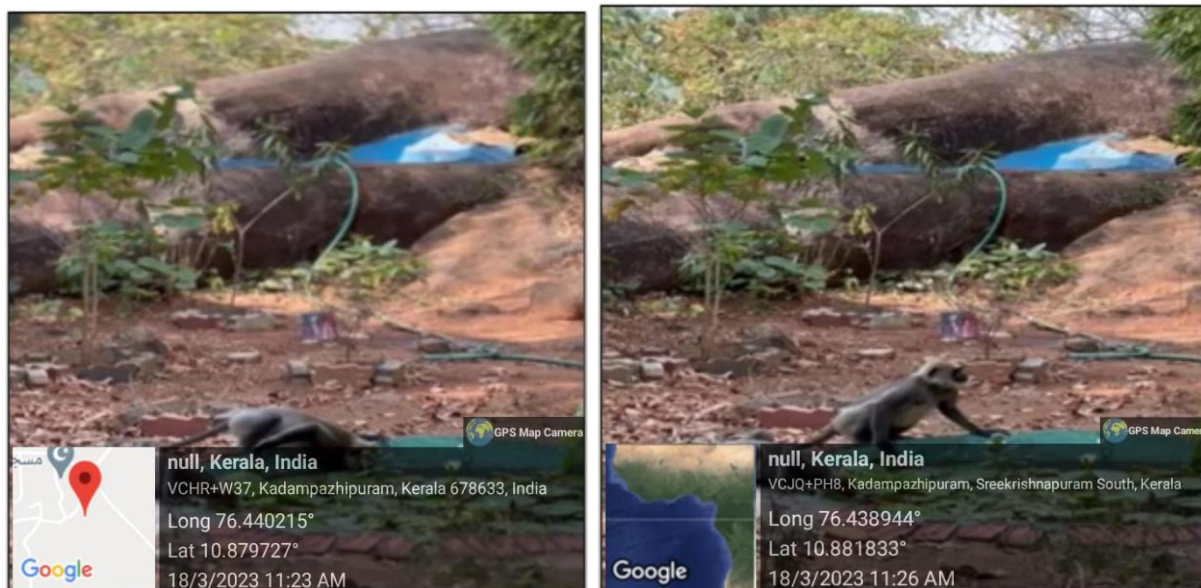


Photo taken on 14/9/2023: The beautiful Water Lily Pond (Lotus Pond) at VTBC. 21



Hanuman Langur monkeys drinking water from Ambal Kulam on 18/03/2023



**SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD
2021-2022**

Report on Activity

Programme Details in a Nutshell	
Name of the Event	Finishing Touches and Maintenance for Water Lily Pond
Nature of the Event	On campus activity
Objectives	The final stage focused on adding finishing touches and establishing a regular maintenance schedule to ensure the pond's long-term health and appeal. It involved installing aesthetic features and creating a plan for ongoing care.
Date and Time	30/12/2021 Onwards
Period of Activity	2021-2022
Beneficiaries	The college community benefits from the completed pond as a space for relaxation and environmental education. The project also serves as a model for sustainable practices and community engagement.
Venue or Platform	VTB College, Kottakunnu, Mannampatta
Organizing dept./ Cell	National Service Scheme & Nature Club
Coordinator	Mini K, Kamal Raj Mohan

Outcome / Benefit of the Programme	The completed pond is a testament to the hard work and dedication of the volunteers, providing lasting value to the college and its environment. Regular maintenance ensures the pond remains a thriving ecosystem and a focal point for campus activities.
---	---

Programme Report

The on-campus activity titled "Finishing Touches and Maintenance for Water Lily Pond" was conducted from 30/12/2021 Onwards, during the 2021-22 academic period at VTB College, Kottakunnu, Mannampatta. Organized by the National Service Scheme (NSS) and the Nature Club, the event aimed to enhance the college's biodiversity by constructing a water lily pond within the butterfly garden. Coordinated by Mini K and Kamal Raj Mohan, the project engaged volunteers in the creation and maintenance of the pond, emphasizing environmental sustainability and wildlife conservation.

The volunteers meticulously crafted the water lily pond using available resources, including repurposed black stones and tiles that were otherwise deemed unusable. This not only showcased the effective reuse of waste materials but also highlighted the importance of aquatic plants in an ecosystem. The white and violet water lilies planted by the volunteers added a vibrant touch to the pond, creating a serene and attractive environment within the campus. The careful selection and planting of these water lilies required attention to detail and dedication, ensuring that the plants would thrive in their new habitat.

A key aspect of the project was the ongoing maintenance of the water lily pond. Volunteers undertook regular tasks such as cleaning the pond, monitoring water quality, and ensuring the health of the aquatic plants. These efforts were crucial in maintaining the pond's aesthetic appeal and ecological balance. The volunteers' commitment to the project's upkeep demonstrated their understanding of the importance of long-term care in environmental initiatives.

One of the significant outcomes of this initiative was the provision of a reliable water source for birds and animals, particularly during the summer months. The water lily pond became a vital resource, attracting numerous birds and animals that came to quench their thirst. This unexpected benefit underscored the pond's role in supporting local wildlife, contributing to the overall biodiversity of the campus. The sight of birds and animals frequenting the pond served as a testament to the success of the volunteers' efforts, providing them with a sense of accomplishment and motivation to continue their conservation activities.

In conclusion, the construction and maintenance of the water lily pond at Sreekrishnapuram V.T. Bhattathiripad College by the NSS and Nature Club volunteers resulted in a multifaceted environmental enhancement. The project not only beautified the campus but also fostered a deeper appreciation for aquatic plants and their role in the ecosystem. The volunteers' dedication to the finishing touches and ongoing care of the pond ensured its success as a sustainable habitat for both plants and wildlife. This initiative stands as a shining example of how effective resource utilization and committed maintenance can lead to meaningful environmental and ecological benefits.

Action Photos(Finishing Touches and Maintenance for Water Lily Pond)



Cleaning Surrounding and removing algae from the pond on 15/12/2022



SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD
2019-2020

Report on Activity

Name of the Event	Tree Survey Under the Guidance of Prof. M Krishnan Namboothiri
Nature of the Event	On campus activity
Objectives	The program aimed to enhance environmental awareness and biodiversity by conducting a detailed survey of native tree species on the college campus under the guidance of Prof. M. Krishnan Namboothiri.
Resource person	Prof.M Krishnan Namboothiri
Date and Time	10/11/2019
Period of Activity	2019-20
Beneficiaries	This initiative benefited local communities by improving knowledge of native flora, while participants gained educational insights and hands-on experience in ecological conservation efforts.
Venue or Platform	VTB College, Kottakunnu, Mannampatta
Organizing dept./ Cell	National Service Scheme & Nature Club
Coordinator	Mini K, Kamal Raj Mohan
Outcome/ Benefit of the Programme	The tree survey provided valuable data for future studies and helped enhance participants' understanding of local flora.

Programme Report

In the 2019-20 academic year, our institution conducted a Tree Survey at Kottakunnu, near SVTB College, Mannampatta, led by Mini K and Kamal Raj Mohan, with the involvement of 50 students and nature activist Sri Krishnan Namboothiri. This initiative focused on exploring and documenting the tree species within our college campus to understand better and appreciate local biodiversity.

The Tree Survey involved identifying and cataloging various tree species, including medicinal plants. Students actively participated in assessing the ecological significance of the trees, learning about their medicinal properties, and understanding their role in the local ecosystem. The guidance of a seasoned nature activist provided the participants with practical insights into tree conservation.

This activity aimed to deepen the students' understanding of the importance of trees in maintaining ecological balance and supporting biodiversity. By participating in the survey, students gained knowledge and a sense of responsibility towards conserving natural resources.

The findings from the Tree Survey contribute valuable data for future educational purposes and studies, promoting a greater appreciation and understanding of the natural world among students and the general public. This initiative supported environmental education and fostered a community-wide appreciation for the rich ecological resources on and around our college campus.

SREEKRISHNAPURAM VTB COLLEGE, MANNAMPATTA

NARMADA NATURE CLUB

LIST OF TREES IN OUR NATURAL FOREST

SL NO	2. Malayalam Name of tree (only in Malayalam)	Botanical name	Family of tree
1	താൻനി	Terminalia bellirica	Combretaceae
2	ഉങ്ങ	Millettia pinnata	Fabaceae
3	പറങ്കി	Anacardium occidentale	Anacardiaceae
4	വീട്ടി	Dalbergia latifolia	Fabaceae
5	മുളളൂവ് വേങ്ങ (കഴനി)	Bridelia retusa	Phyllanthaceae
6	ഞാവ	Syzygium cumini	Myrtaceae
7	നെല്ലി	Phyllanthus emblica	Phyllanthaceae
8	നെന്മേനി വാക	Albizia lebbek	Fabaceae

9	തേക്ക്	Tectona grandis	Lamiaceae
10	വെല് തേക്ക്	Tectona grandis	Lamiaceae
11	സിന്ദൂരമരം	Mallotus philippensis	Euphorbiaceae
12	അയിണി/അയിനിപ്പിലാവ്	Artocarpus hirsutus Lam	Moraceae
13	അരയാല്	Ficus religiosa	Moraceae
14	കുമിഴ് (കുമ്പി)	Gmelina arborea	Lamiaceae
15	കുമിഴ്	Gmelina arborea	Lamiaceae
16	കുമിഴ്	Gmelina arborea	Lamiaceae
17	മഴ മരം	Albizia saman	Fabaceae
18	പേരാല്	Ficus benghalensis	Moraceae
19	തേക്ക്	Tectona grandis	Lamiaceae
20	ഏഴിലം പാല	Alstonia scholaris	Apocynaceae
21	മഹാഗണി	Swietenia macrophylla	Meliaceae
22	ഉണ്ട്	Boa constrictor	Fabaceae
23	സിന്ദൂരമരം	Bixa orellana	Bixaceae
24	ഏഴിലം	Alstonia scholaris	Apocynaceae
25	മുള്ള് വേങ്ങ (കഴനി)	Bridelia retusa	Phyllanthaceae
26	എരുമക്കള്ള്	Argemone mexicana	Papaveraceae
27	ആഴാന്തല്	Spathodea campanulata	Bignoniaceae
28	പേരാല്	Ficus benghalensis	Moraceae
29	ഉണ്ട്	Derris indica	Fabaceae
30	മണിമരുത്	Lagerstroemia reginae	Lythraceae
31	കാരാല്	Ficus tsjahela	Moraceae
32	കൂവളം	Aegle marmelos	Rutaceae
33	താന്തി	Terminalia bellirica	Combretaceae
34	മണിമരുത് / പൂമരുത്	Lagerstroemia speciosa	Lythraceae
35	കണ്ണ വാക	Dalbergia lanceolaria	Fabaceae
36	മഹാഗണി	Swietenia macrophylla	Meliaceae
37	വട്ട	Macaranga peltata	Euphorbiaceae
38	പീലിവാക	Paraserianthes falcataria	Fabaceae
39	മാവ്	Mangifera indica	Anacardiaceae
40	പേരാല്	Ficus benghalensis	Moraceae

41	മട്ടി	Ailanthus triphysa	Simaroubaceae
42	ആവ്വ	Holoptelea integrifolia	Ulmaceae
43	ഏഴിലം പാല	Alstonia scholaris	Apocynaceae
44	മണിമരുത്/പൂമരുത്	Lagerstroemia reginae	Lythraceae
45	കുണ്ടലപ്പാല / കുരുട്ടുപാല	Tabernaemontana alternifolia	Apocynaceae
46	അരയാട്	Ficus religiosa	Moraceae
47	കരിമരുത്	Terminalia elliptica	Combretaceae
48	ആഫ്രിക്കൻ ഞാവൽ	Syzygium cumini	Myrtaceae
49	ചുവന്ന മന്ദാരം	Bauhinia purpurea	Fabaceae
50	ഇത്തി	Ficus tinctoria	Moraceae
51	പേരാൽ	Ficus benghalensis	Moraceae
52	അരയാട്	Ficus religiosa	Ficus religiosa
53	മഴമരം	Samanea saman	Fabaceae
54	ദന്തപ്പാല	Wrightia tinctoria	Apocynaceae
55	കാഞ്ഞിരം	Strychnos nux-vomica	Loganiaceae
56	വാക മരം	Delonix regia	Fabaceae
57	പാറകം	Ficus hispida	Moraceae
58	നെല്ലി	Phyllanthus emblica	Phyllanthaceae
59	മഹാഗണി	Swietenia macrophylla	Meliaceae
60	ഞാവൽ	Syzygium cumini	Myrtaceae
61	ഞാവൽ	Syzygium cumini	Myrtaceae
62	വേപ്പ്	Azadirachta indica	Meliaceae
63	പൂമരുത്	Lagerstroemia speciosa	Lythraceae
64	മഹാഗണി	Swietenia	Meliaceae
65	വേങ്ങ	Pterocarpus marsupium	Fabaceae
66	മഴമരം	Albizia saman	Fabaceae
67	മുളളൂ വേങ്ങ	Bridelia retusa	Phyllanthaceae
68	വെൽ തേക്ക്	Tectona grandis	Lamiaceae
69	കണിക്കൊന്ന	Cassia fistula	Fabaceae
70	പേരാൽ	Ficus benghalensis	Moraceae
71	വേപ്പ്	Azadirachta indica	Meliaceae
72	തെങ്ങ്	Cocos nucifera	Arecaceae

73	പേരാലി	Ficus benghalensis	Moraceae
74	മഞ്ഞപ്പാവുട്ട	Morinda pubescens	Rubiaceae
75	പൂവം	Schleichera oleosa	Sapindaceae
76	മഞ്ചാടി	Adenanthera pavonina	Fabaceae
77	മേയ് ഷ്ശവർ	Delonix regia	Fabaceae
78	വെട്ടി	Aporosa cardiosperma	Phyllanthaceae

Action Photos(Tree Survey)



On 10/11/2019, Sri M. Krishnan Nambuthiri, former Malayalam professor and environmental activist at Sreekrishnapuram VT B College, conducts a survey of the natural forest on the college campus. Nature Club and NSS Coordinator K. Mini and volunteers participate in the survey, recording the names of the trees.



SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD
2019-2020

Report on Activity

Programme Details in a Nutshell	
Name of the Event	Naming of Trees by Volunteers
Nature of the Event	On campus activity
Objectives	To enhance environmental education by involving volunteers in the process of identifying and naming native tree species on the campus.
Resource person	Prof.M Krishnan Namboothiri
Date and Time	12/11/2019
Period of Activity	2019-20
Beneficiaries	Participants gained knowledge about native tree species and their ecological importance, fostering a deeper connection with the environment
Venue or Platform	VTB College, Kottakunnu, Mannampatta
Organizing dept./ Cell	National Service Scheme & Nature Club
Coordinator	Mini K, Kamal Raj Mohan
Outcome / Benefit of the Programme	Participants enhanced their understanding of local tree species and contributed to ecological education through naming efforts.

Programme Report

During the 2019-20 academic year, volunteers at SVTB College, Mannampatta, participated in a unique initiative to name the trees identified in our Tree Survey. This activity was conducted under the guidance of Mini K, Kamal Raj Mohan, and nature activist Sri Krishnan Namboothiri, aiming to involve students in the process of recognizing and naming the various tree species on our campus.

The volunteers took part in identifying the trees, with each tree species being carefully documented and named. This process aimed to enhance participants' knowledge of the local flora and foster a sense of connection to the environment. Volunteers were educated about the significance of each tree, including its ecological and medicinal importance.

This naming initiative allowed participants to gain insights into the diversity of tree species and their roles within the ecosystem. By understanding the names and characteristics of the trees, students could appreciate the biodiversity on campus more deeply.

Overall, the naming activity was a meaningful educational experience that supported environmental awareness and encouraged students to become more actively involved in conservation efforts. This initiative also created a lasting impact by establishing a reference for future educational programs.

Action Photos(*Name Board Writing*)



Naming of Trees by Volunteers on 16/11/2019 & 17/11/2019



SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD
2019-2020

Report on Activity

Programme Details in a Nutshell	
Name of the Event	Fixing of Name Boards by Volunteers
Nature of the Event	On campus activity
Objectives	To promote awareness and education about local biodiversity by installing name boards on identified trees around the campus.
Resource person	Prof.M Krishnan Namboothiri
Date and Time	15/11/2019
Period of Activity	2019-20
Beneficiaries	The campus community benefits from enhanced knowledge about tree species, contributing to environmental education and conservation efforts.
Venue or Platform	VTB College , Kottakunnu,Mannampatta
Organizing dept./ Cell	National Service Scheme&Nature Club
Coordinator	Mini K, Kamal Raj Mohan
Outcome / Benefit of the Programme	This initiative will benefit local communities by improving air quality and increasing green cover, while participants gain educational insights and hands-on experience in ecological conservation efforts.

Programme Report

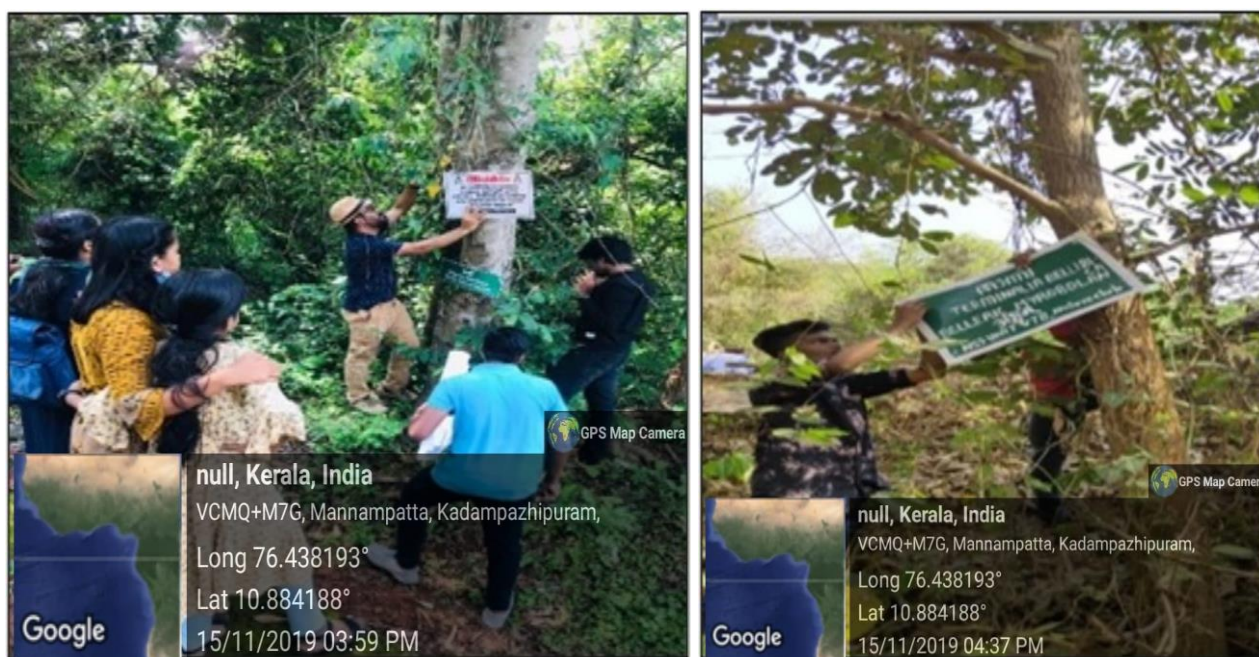
In the 2019-20 academic year, volunteers from SVTB College, Mannampatta, participated in the installation of name boards on trees across the campus as part of a broader ecological awareness initiative. Coordinated by Mini K, Kamal Raj Mohan, and guided by nature activist Sri Krishnan Namboothiri, this activity aimed to enhance environmental education by marking and displaying the names of various tree species.

The volunteers were involved in preparing and fixing the name boards on the identified trees, ensuring that each board accurately represented the species' names and significance. This effort aimed to make information about the campus flora easily accessible to students, faculty, and visitors, thereby promoting a better understanding of local biodiversity.

By fixing the name boards, participants actively contributed to creating a more informed campus community. This initiative also aimed to instill a sense of stewardship among the volunteers, encouraging them to take responsibility for preserving the natural environment.

The fixing of name boards serves as a long-term educational resource, providing future students and visitors with valuable information about the rich biodiversity present on our campus. This initiative not only supported conservation efforts but also enhanced the community's appreciation of the ecological resources surrounding the college.

Action Photos *(Fixing of Name Boards by Volunteers)*



On November 15, 2019, the volunteers of the NSS Nature Club at VTBC installed the name boards they had prepared for the trees in the Natural Forest located within the college premises, likely to provide information and identification of each tree species



SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD
2019-2020

Report on Activity

Programme Details in a Nutshell	
Name of the Event	Paper File Making Unit 21
Nature of the Event	On campus activity
Objectives	To promote a plastic-free campus by producing paper files for use by students and the college office.

Date and Time	25/09/2019 Onwards
Period of Activity	2019-20
Beneficiaries	Students, faculty, local community members, and patients benefiting from palliative care.
Venue or Platform	VTB College, Kottakunnu, Mannampatta
Organizing dept./ Cell	National Service Scheme & Nature Club
Coordinator	Mini K, Kamal Raj Mohan
Outcome/ Benefit of the Programme	Reduction in plastic usage, provision of essential supplies to students and staff, and financial support for palliative care initiatives

Programme Report

The National Service Scheme (NSS) and Nature Club of VTB College, Mannampatta, initiated a paper file-making unit on 25/09/2019. This project aimed to support the college's mission of maintaining a plastic-free campus. By producing paper files, the initiative not only provided an eco-friendly alternative to plastic products but also served the dual purpose of meeting the needs of students and staff while supporting other community projects.

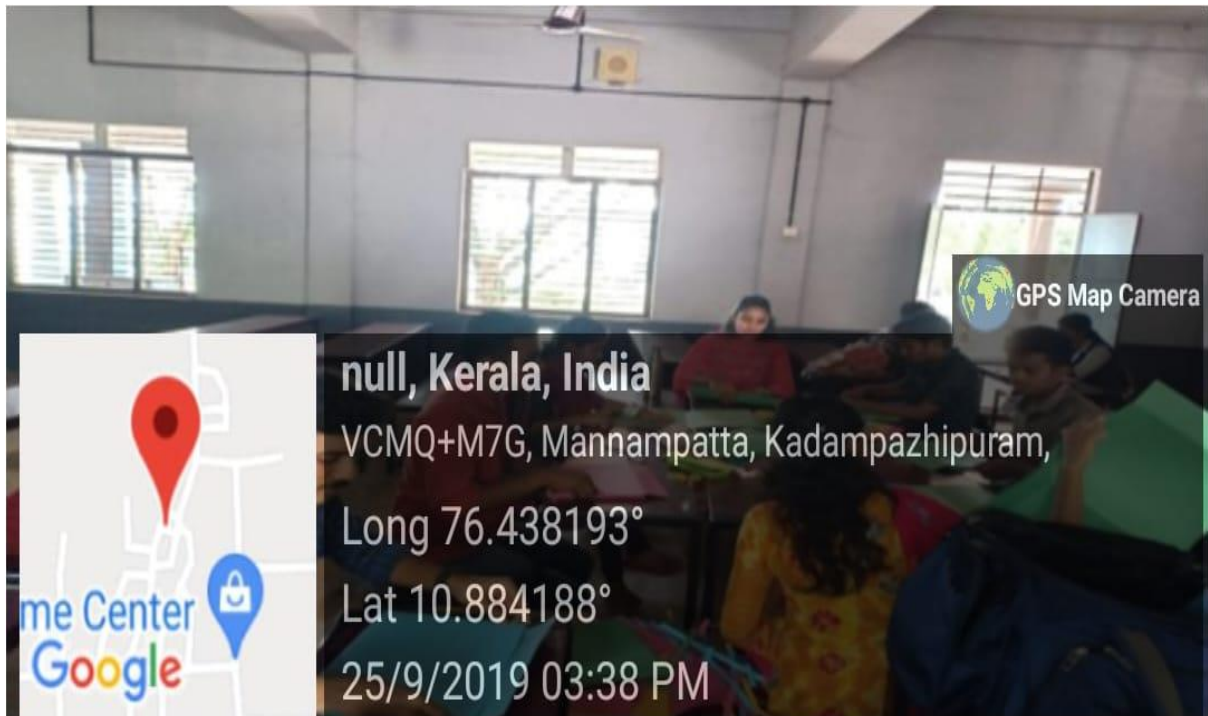
The paper file-making unit was coordinated by NSS program officers Mini K and Kamal Raj Mohan. Volunteers from the college participated in the activity by purchasing chart paper in bulk, cutting it to size, and assembling it into files. These files were then distributed across the campus for use by students in their studies and by the administrative office. The initiative was part of the college's broader efforts to promote sustainability and reduce plastic waste.

The implementation of the paper file-making unit had a significant impact on reducing plastic usage within the college. By providing an environmentally friendly alternative, the program raised awareness about sustainability among students and faculty. The files were well-received and widely used, demonstrating the success of the initiative in fostering a more eco-conscious campus culture.

Additionally, the project generated revenue through the sale of paper files. This income was directed toward supporting palliative care activities organized by the NSS, illustrating the program's dual focus on environmental responsibility and community welfare. The integration of financial support for social initiatives added a meaningful dimension to the project, enhancing its overall value to the college community.

The paper file-making unit exemplifies VTB College's commitment to sustainability and social responsibility. Through this initiative, the college has made tangible progress toward reducing plastic usage while simultaneously supporting important community health programs. The continued success of this project depends on ongoing student involvement and the college's dedication to innovative, eco-friendly practices. This initiative stands as a model for other institutions seeking to balance environmental goals with community service.

Action Photos(Paper File Making)



On September 25, 2019, the volunteers of the National Service Scheme (NSS) at VTB College were engaged in creating paper files, likely as part of an initiative to promote a plastic free office to organize documents in an eco-friendly manner



**SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE
MANNAMPATTA, PALAKKAD**

2019-20
Report on Activity

Programme Details in a Nutshell	
Name of the Event	Cloth Bag Making Unit
Nature of the Event	On campus activity
Objectives	To promote an eco-friendly, plastic-free campus by producing cloth bags and to support palliative care activities through the sale of these bags.
Date and Time	08/09/2019 Onwards
Period of Activity	2019-20
Beneficiaries	Students, faculty, local community members, and patients benefiting from palliative care.
Venue or Platform	VTB College, Kottakunnu, Mannampatta
Organizing dept./ Cell	National Service Scheme & Nature Club
Coordinator	Mini K, Kamal Raj Mohan
Outcome/ Benefit of the Programme	Reduction in plastic usage on campus, skill development for students, and financial support for palliative care activities.

Programme Report

In an effort to promote sustainability and reduce plastic usage, Sreekrishnapuram V.T. Bhattathiripad College launched the Cloth Bag Making Unit on 08/09/2019. This initiative, spearheaded by the National Service Scheme (NSS) and Nature Club, aimed to foster a plastic-free campus by producing eco-friendly cloth bags. Coordinated by NSS Programme Officers Mini K and Kamal Raj Mohan, the project also supported palliative care activities through the proceeds from bag sales.

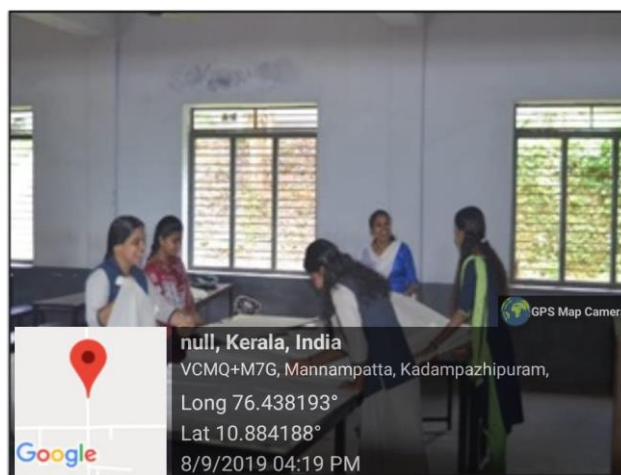
The process began with the purchase of cloth in bulk, which was then cut into appropriate sizes on campus. Volunteers who owned sewing machines took the fabric home to sew it into bags. Once completed, these bags were brought back to the college for distribution. This hands-on approach not only provided practical skills in sewing and entrepreneurship but also engaged students in environmental conservation efforts.

The Cloth Bag Making Unit successfully raised awareness about the harmful effects of plastic and encouraged the use of sustainable alternatives. The initiative empowered students and faculty to take active roles in promoting environmental sustainability. By producing cloth bags, the college reduced its reliance on plastic bags, contributing to a cleaner, greener campus environment.

Proceeds from the sale of these cloth bags were allocated to the college's palliative care activities, highlighting the program's dual impact: environmental conservation and social welfare. This financial support helped provide essential care for those in need, aligning with the college's commitment to community service and social responsibility.

Overall, the Cloth Bag Making Unit exemplified the college's dedication to sustainability and community engagement. By integrating environmental consciousness with social action, the program fostered a culture of responsibility and compassion, inspiring students and staff to contribute positively to society and the environment.

Action Photos(Cloth Bag Making)



On September 8, 2019, the NSS volunteers of VTBC took the lead in organizing an event to create cloth bags, likely as a part of an initiative to promote eco-friendly practices and reduce the use of single-use plastic bags



Cloth bag Hand overing Ceremony to Principal Dr E Jayan Sir,VTBC on 23/09/2019