



# **SREEKRISHNAPURAM V.T. BHATTATHIRIPAD COLLEGE**

Aided and Affiliated to University of Calicut, NAAC Accredited with B' Grade

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## **CERTIFICATE**

This is to certify that all the activities shown in this report have been carried out under the National Service Scheme of the College during the academic year 2021-22.

Mannampatta

13/03/2023

  
Principal  
Sreekrishnapuram V. T. Bhattathiripad College  
Mannampatta, Palakkad.

# ACADEMIC YEAR 2021-2022

WPS Office

# ARANYAKAM - I

## FOOD FOREST



### Introduction

Food Forest, a project in collaboration with Kerala State Bio-diversity Board and Sreekrishnapuram Grama Panchayath, was officially inaugurated in our college on October 18, 2021 by Ottappalam MLA Adv. K. Premkumar. It was initiated with the technical support of Organic Farmers' Organization, JAIVORG, which is lead by the Plant Genome Saviour Award Winner, Sri. Reji Joseph. It is the first such project initiated by Kerala State Bio-diversity Board in an educational institution in Kerala. The Project was initially funded by contributing ₹5,00,000/- and ₹1,50,000 by Kerala State Bio-diversity Board and Sreekrishnapuram Grama Panchayath respectively. The remaining fund was contributed by Management and Sponsorship arranged through NSS and Nature Club Volunteers.

### Concept of Food Forest

With a view to connect the people with nature and presenting a natural way for balancing the echo-system, a new concept named FOOD FOREST which is conceived by the Organic Farmers' Organization, JAIVORG, which is lead by the Plant Genome Saviour Award Winner, Sri. Reji Joseph at Sreekrishnapuram. The slogan of this Food Forest is One Solution for Seven Mission. Seven missions are 1. Bio-diversity conservation 2. Food security 3. Eco-system restoration 4. Reconnecting human and nature 5. Water preservation 6. Ecological balance and 7. Soil Enrichment.

The Concept of Food Forest is a farming system that integrates the views of great Organic farmers Narendra Dabholkar, Subhash Palekar, Masanobu Fukuoka who brought new ideas in the field of agriculture into Permaculture Approach. In order to ensure the Canopy Management, one sapling is plated in every 10 feet distance so that the canopy of one plant will not disturb the canopy of another one that makes this concept a Forest.

This project is a forest that gives food at all times which is a combination of pragmatic aspects of traditional and modern agricultural methods that is a golden opportunity for the students to learn and research on the topic of innovative agriculture. This is the main vision and mission of starting such a project in the college. It is essential to retake the lost culture and precious food trees back to our life. We are in deep belief that we can protect the bio diversity through the continuous maintenance of our Food Forest.



The two highlights of this project are **Live Mulching** and **Live Shading**.

**Live Mulching:** In agriculture, a **living mulch** is a cover crop interplanted or undersown main crop, and intended to serve the purposes of a mulch, such as weed suppression, regulation of soil temperature. Living mulches grow for a long time with the main crops, and cover crops are incorporated into the soil or killed with herbicides.



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.

Other benefits of mulches are slowing the growth of weeds, and protecting soil from wind erosion. Some living mulches were found to increase populations of the natural enemies of pests. Legumes used as living mulches also provide nitrogen fixation, reducing the need for fertilizer.







## Live Shading

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 millets, grain 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 full potential.





**Area of Project:** The project is spread over 1.25 acres 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. This 457 trees includes 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.

### Making of Food Forest

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

#### Stage I

##### Resource Mapping:

Identifying the location, identifying water sources, soil nature, etc.



#### Stage II

**Planning:** Deciding where to plant, what all tree saplings shall be planted, deciding the distance between plants, deciding the tree varieties, etc.



#### Stage III

**Preparation of Compost Fertilizer:** Organic Compost fertilizer is the life blood of this project. The scientifically developed fertilizer is essential for the healthy survival of the food forest.





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**Stage IV**  
**Land Clearing and**  
**Development:**

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**Stage V**  
**Marking the Spot:** Each  
saplings are planted with  
10 feet distance by  
following canopy  
management strictly. So  
the spot in which plants  
are planted are spotted  
we00 in advance.

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**Stage VI**  
**Pitting and Filling the**  
**compost:** Taking a pit of  
3 feet depth and 2 feet  
radius which will be filled  
with the compost.

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# Surveying the Plants with Graphical Representation



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

## Daily Maintenance by NSS Units and Nature Club Volunteers

The project was officially started on October 18, 2021. The saplings were planted on 23<sup>rd</sup> October, 2021. After that, the regular and daily maintenance work has been done by the volunteers of NSS and Nature Club. There are 15 lines of trees in the food forest and 4 volunteers are assigned to each line and they are doing the work daily. Each line is under the control of leaders and there are two assistant leaders under the main leader to look after the line. These 4 volunteers assigned to each line is changing on a rotation basis so that all the 200 NSS volunteers have been involved in the Food Forest activities.

- 1. Managing the Live Mulching:** The volunteers on a regular basis, inspect the growth of live mulching and trim the growth of plants to protect the main trees. These waste plants are put into the main trees so that it becomes bio fertilizer for the main trees. In such a way, this project can contribute 4000 tones of bio mass to the soil.

















## Making of Jeevamrutham (Organic Fertilizer)

Jeevamrutham is a very effective organic fertilizer which is made off 20 kg cow dug, 10 litres of cow urine, 2 kg vellam and 2 kg cherupayar podi and a handful of mud. It is diluted and fermented with three days so that it enhance the population of microms in the fertilizer. With this, we can make 400 litres of jeevamrutham. Once in every month we apply Jeevamrutham to the plants.



Fermenting for three days









GETTING Food items from the Food Forest: The food items that we get from the food forest is given to the students, teachers, general public. This the value of the food forest.



Receiving the guests with food forest food.....





**Famous Personalities/Organizations who visit Food Forest**

- 1. Sri. Nalini Mohan, IFS and Team, Bio-diversity Board, Andra Pradesh. Dated 15.05.2022**

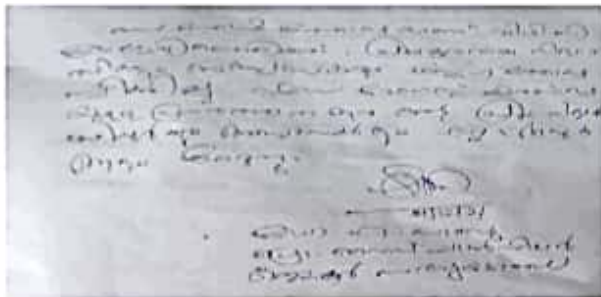


Notes in the Visitors' Diary

- 2. Dr. S Jayakumar, Former Chief Secretary and Famous Poet**



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





4. Dr. TS Swapna



Handwritten text on a white background, likely a certificate or report. The text is in Malayalam and mentions 'Food Forest' and 'University of Kerala'. It includes a signature and the name 'Member, Kerala State Biodiversity Board'.

5. Adv. K Premkumar, MLA, Ottappalam



Handwritten text on a white background, dated '07.01.2022'. The text is in Malayalam and mentions 'Adv. K Premkumar, MLA, Ottappalam'. It includes a signature and the name 'Member, Kerala State Biodiversity Board'.

6. Dr. Sibin Assistant Conservator of Social Forestry, Palakkad



Handwritten text on a white background, dated '07.01.2022'. The text is in Malayalam and mentions 'Dr. Sibin Assistant Conservator of Social Forestry, Palakkad'. It includes a signature and the name 'Member, Kerala State Biodiversity Board'.

7. Dr. C K Peethambaran, Expert, Kerala State Bio-diversity Board



Handwritten text on a white background, dated '02/11/2021'. The text is in Malayalam and mentions 'Dr. C K Peethambaran, Expert, Kerala State Bio-diversity Board'. It includes a signature and the name 'Member, Kerala State Biodiversity Board'.





29/11/21  
 I was really happy to see the food forest plantation at VTB college Mangaluru with the active participation of students. The arrangements for plants to be managed by students & you were help to create a compost and farm. I wish the very best for this. I believe this will encourage students towards farming and agriculture.

N. Narayanan

10. Sri Aravindan Pompra, National and State Level Award Winner for Agriculture



11. Elapully Panchayath President and Members



11.12.21  
 I was really happy to see the food forest plantation at VTB college Mangaluru with the active participation of students. The arrangements for plants to be managed by students & you were help to create a compost and farm. I wish the very best for this. I believe this will encourage students towards farming and agriculture.

N. Narayanan

### **Inspection report of Food Forest Farm at VTB College, Sreekrishnapuram on 10.11.2021**

Visited the Food Forest Farm at VTB College today. The farm was raised utilizing the fund of Rs.5 lakhs allotted by the Kerala State Biodiversity Board to Sreekrishnapuram Gram Panchayath. In raising a successful plantation, the foremost thing is the identification of ideal site, which was promptly done by the President and the Secretary of the Panchayath. Then comes site preparation, procurement of the suitable planting materials, etc. The Panchayath authorities entrusted the same to the mentors of the Food Forest Farm S/Sri. Reji Joseph and Sooryaprakash. They complied the same to the astonishment of all by finishing the planting in 120 cents of land within one week time from 17.10.2021 to 23.10.2021. A wonderful feat.

Above all, the NSS team and Nature club of the College under guidance of the Program Officer are taking adequate interest for the maintenance and upkeep of the Farm from day one onwards till today. Results of their interventions are visible felt on the Farm. The performance of all the plants is exceedingly well.

What remains to be completed is drip irrigation facility for the plants. Since completion of planting on 23.10.2021 the area is getting good rain, which may not prolong more. So immediate steps have to be taken to set up drip irrigation system otherwise, the whole amount spent might go down the drains. Hence, immediate steps are needed in this regard.

As of now, this is best plantation I have ever visited in the recent past. I am sure; this will grow as a model plantation, provided the remaining work of irrigation facility is provided on time and the upkeep and maintenance by the NSS and Nature Club continue as being done currently.

Date: 11.11.1921



Babu Bonaventure.A.M

*Figure Inspection Report by Kerala Bio-Diversity Board Palakkad*



**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.**

*Figure 2 Inspection Report by Kerala Bio-Diversity Board Palakkad*

## Second Phase of Food Forest Development



**Giving directions to the Volunteers**



**Clearing the land**



**Inauguration of second phase of sowing by S Jayakumar, Former Chief Secretary, Kerala and Famous Poet**





... a long view of vari





**Monetary Value of the Project:**

Sl.No	Particulars	Amount (₹)
1	Preparation of the 1.25 acers of land for plantation (Waste land development, JCB works, Labour charges, etc.)	93,000.00
2	Organic Compost fertilizing of land	1,80,000.00
3	Sapling (454 saplings + pellets, seeds, etc)	2,27,000.00
4	Planting of saplings	1,13,000.00
5	Drip irrigation materials	3,39,000.00
6	Fencing of land	98,000.00
7	Name Board (350 @ ₹30)	10,500.00
8	Arranging Water facilities for summer seasons (per day 3,000 litres@₹1 per litre of water for 6 months)	5,40,000.00
9	Yearly Live Mulching and Shading	45,000.00
10	Daily labour by Volunteers (₹100 per volunteer for 60 volunteers a day – 1 ½ Hours daily – 90 Labour Hours a Day X 290 days = 24,300 labour hours) 15 lines of 31 plants each	18,20,000.00
11	Monthly Jeevamrutham (Organic Fertilizer) Cow dug of Vechur Cow @ 30 per kg for 20 kg - 600 Urine of Vechur Cow @ 30 per ltr for 10 litres - 300 Green gram (Cherupayar) @ 120 for 4 kg - 480 Unda Sharkkara @45 for 4 kg 180 Total ₹1560 for making 400 litres of Jeevamrutham per month. For 9 months 1560 X 9 = 14,040 3 Barrels @₹1000 per barrel = 3,000 Total Expense = 14,040 + 3,000	17,040.00
	Total	34,82,540.00

## ARANYAKAM – PART II

**VAMSHA – URAVINORU KAVAL (in association with Social Forestry Division, Palakkad)**

VAMSHA, an innovative project to save the nature and people of Karimpuzha Puliyaikkattu Theruvu, who are regularly suffering from the evils of flood, was inaugurated in Puliyaikkattu Theruvu by Ottappalam MLA, Adv. K Premkumar and Dr. G Harikrishnan Nair, Assistant Conservator of Forest, Palakkad and Kum. Nina Febin, Vanamithra Award Winner and Renowned Nature Lover and Mulayude Thozhi, on 30.06.2021. As the part of the project, the volunteers collected 1000 bamboo saplings from the Social Forestry Department, Kerala and planted it near Karimpuzha River. This is a project implemented in collaboration with Kerala Forestry Department, Sreekrishnapuram Grama Panchayath and Nature Club of SVTB College and with the advice of Dr. Seethalakshmi, Retired Chief Scientist, Kerala Mula Gaveshana Kendram, Peechi. It is an attempt of our volunteers to save the people from flood. As part of the project, we planted 700 bamboo saplings at Thrithala Kotharmana Forest. Also we have planted 50 saplings in our college campus.



This was the condition in the populated area of Karimpuzha because of flood. The problem is that even a small rain can cause flood because the land is very near to the river and some of the locals have illegally accroached the river area... the area covers 1.5 kilometres of land. Normally during the rainy seasons, the people here were usually transferred to relief camp. It was badly effected by the flood of 2019.

**Planting the Bamboo Saplings**

**Collecting Bamboo saplings from Forest Department Nursery, Muttikulangara**















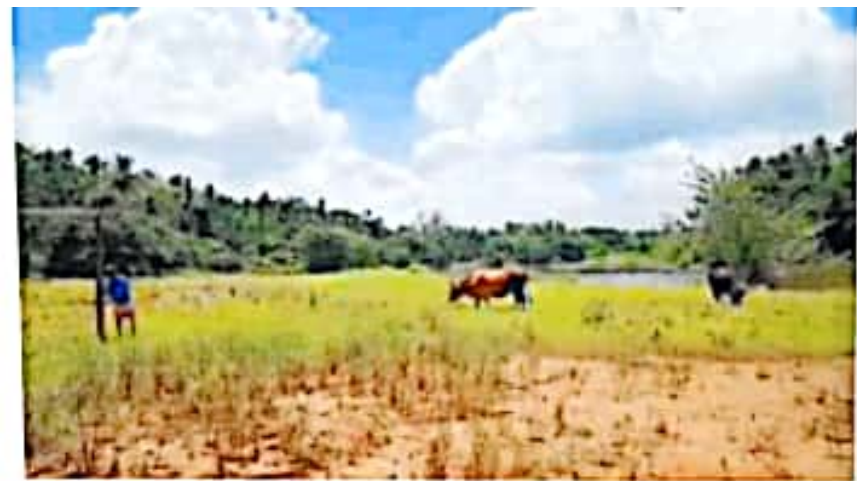
Setting guard for the saplings with waste cloths











### Survival of the Project

Irrigation during the summer by the volunteers carries the water from the river and pour it to the saplings





## VAMSHA 2

Planting Bamboo Saplings in Kotharmana Forest, a forest which was full of aquatia trees so that the land was suffering from water scarcity. They removes all the aquatias and replanted various fruits and bamboos. We planted 700 bamboo saplings in that areas with the help of Forest Department



*Giving Instructions by Forest Officer*



Planting Bamboo Saplings in College Campus with the help of Kerala Bamboo Research Centre, Peechy.







### VAMSHA 3 Receiving bamboo saplings from Kerala Bamboo Research Centre, Peechy.



Planting the saplings in the college campus





# AWARD FOR VAMSHA – our project

In World Tiger Day, there was a short film competition in connection with AZADI AMRUTH MAHOTSAV and the NSS Units of our college created a video based on work of our Project and uploaded in the social media. Based on the views and likes, video got 2<sup>nd</sup> prize in the competition and got ₹7,000 and we contributed this ₹7,000 Palliative Patient Soumya.





# ARANYAKAM - III

## BUTTERFLY GARDEN



### Introduction

VTB College is rich in variety and various butterflies because the college is situated in a forest area. We have started the project of Butterfly Garden in the college campus with the noble objective of preserving the ecosystem of butterflies by providing food and shelter. The project is implemented in association with Thanal Paristhithi Kootayma. There are more than 20 varieties of butterflies and moths in our college campus including the largest butterfly in India – GARUDA SHALABHAM – and second largest butterfly – KRISHNA SHALABHAM and ATLAS MOTH, one of the largest Moths in the world - NAGA PADA SHALABHAM.

No. of volunteers involved – 200

Monetary value - ₹ 2,25,000 (Per day labour 150 X 6 volunteers for 250 days)



PLANNING THE PROJECT





## Land clearing



Soil stuffing



Land clearing



fencing







Planting



Planting



Irrigation







Maintenance



Maintenance













# ARANYAKAM – PART IV

## CONSTRUCTION OF FIRELINE PROJECT

This project is implemented by the Kerala Forest and Wildlife Department and Western Ghats Nature Club, Palakkad. The NSS Volunteers of our college associated the project for the successful completion. As part of this project, the volunteers constructed the fire line to prevent forest fire to prevent fire breaking.

Date of Work	Place of Work	No. of Volunteers involved	Monetary Value
13.03.2022	Malambuzha, Kava	8	₹4,000/- (8 X 500)

Action Photos





# ARANYAKAM – PART V

## BIO-DIVERSITY DAY CELEBRATIONS

In order to celebrate the bio-diversity day on 22.05.2022, there was a program organized by the Kerala Social Forestry Department and as part of the programme, the NSS Volunteers participated and the programme was throwing the seed balls (mud balls which contains seeds of various trees) in the forest. Also we have participated in the Trucking at Dhoni Water Fall.

Date of Work	Place of Work	No. of Volunteers involved	Monetary Value
22.05.2022	Dhoni Forest	25	₹15,000/- (25 X 600 per day labour cost)

### Action Photos





# ARANYAKAM – PART VI

## NATURE CAMP 2022

In collaboration with Forest Department, we conducted a Nature Camp for the NSS Volunteers in connection with AZADI KA AMRUTHU MAHOTHSAVAM. We conducted 3 days Nature Camp during February 26<sup>th</sup> to 28<sup>th</sup> February 2022. It was a nice experience to the volunteers that helped them to know more about the nature.

Date of Work	Place of Work	No. of Volunteers involved	Monetary Value for cleaning activity in Munnar park
26 <sup>th</sup> Feb to 28 <sup>th</sup> Feb 2022	Eravikulam National Park	40	₹20,000/- (40 X 500)

Action Photos









# ARANYAKAM VII

## PLANTATION AND SURVEY (PLANT SURVEY AND PLANT SURVEY AND BUTTERFLY SURVEY)

### Introduction

There are 40 acres of land in which there are wide variety of plants, animals, birds, butterflies, etc. The bio-diversity of our college is so wide that we need an in depth survey to identify the varieties. For that we had a nature lover and social worker Prof. M Krish Namboothiri Sir, a former professor of our college and we had identified 60 varieties of trees and also, we had planted the name board for these trees.

### Fixing Name Board for the Trees



Name board fixing inauguration. The name boards are sponsored by Palakkad Indian Oil dealers.







Planting  
College:



## **SPARSHAM - PALLIATIVE WORKS** (In association with University Flagship Project – KOODE)

### **Introduction**

The project is implemented to extend the helping hand to the differently abled people and palliative patients, and to inculcate the values of care and empathy among the new generation in the context of changing social system, to give an opportunity to the Volunteers to be a part of Government's initiative related to palliative work.

The sub projects under Sparsham are

1. **Soumyam:** This is a programme initiated to help the differently abled people as part of the programme launched by University of Calicut named 'കൃഷ്ണ'.
  - a. Adoption of Soumya – A Kidney patient who desperately need Dialysis regularly and belongs to a poor family was adopted by the Unit. We constructed road for her and make monthly allowance of Rs.3,000 to her for meeting the treatment expenses. We initiated this plan in 2019 August. We still continue the project.
  - b. Adoption of Bindu – Mentally retarded Patient: In our adopted village, a women named Bindu has been adopted by our NSS units and make regular visit and help to her. Our volunteers cleaned her and painted her house. They regularly visit her house and make enquires about her wellness. We also provide her with sufficient medicines and cloths. The project is still going on.
  - c. Adoption of Buds School – There is a Buds School in our locality for Differently Abled children. We have conducted Cultural Activities for that children. This school has 34 children. We arranged a **Butterfly Park** in the Buds school that helps to enhance their mental health. We make a documentary and medical camp in association with Kadambazhippuram Govt. Hospital. During the COVID period also we have visited the children's home and give them sufficient support.
  - d. Adoption of Appu – Appu, a resident of adopted village who was attacked by elephant and bed ridden for last 3 years. We have adopted him and make a regular visit to take care of him. We help him to take bath, to visit hospitals and for other activities on a regular basis. One of the volunteer regularly helps him to take Physio Therapy.
  - e. Adoption of Arappathth Narayananettan: An old age man who is a Severe Diabetic patient and removed one leg and facing the physical problems too. We the volunteers regularly helps him to take bath and for going to hospitals. This project is running for the last three years.
2. **Kanivu:** To extend the helping hand to Cancer Patients which is inaugurated on 04.02.2020.
3. **Hridhyam:** To extend the helping hand to Heart Patients of adopted village.
4. **Ardram:** Project to perform regular palliative visit to the patients in Kadambazhippuram Palliative Unit.









Cleaning Bindu's House



Making regular visit to Bindu



giving dresses to a differently abled person



Giving Vishu Kaineettam to Buds School Children





### Kanivu (2021-2022)



വർഷം കോളറിയ ഏർപ്പാട് എൻ്റ് മറ്റു മറ്റ് അനേകം സൗകര്യങ്ങൾ ക്വി കോളറിയും പാലാമറ്റം കോളർ നടപ്പാക്കുന്നു

### കൈത്താങ്ങായി, കനിവിനൊപ്പം

കോളറിയ സാമൂഹികസേവക കോളറിയർ കീഴെത്തു കെട്ടി പാലാമറ്റം കോളറിന് സഹായം ഏർപ്പാടാക്കി വിവിധ കോളറിയ ഏർപ്പാട് എൻ്റ് മറ്റു മറ്റ് അനേകം സൗകര്യങ്ങൾ ക്വി കോളറിയും പാലാമറ്റം കോളർ നടപ്പാക്കുന്നു. കോളറിന് സഹായം ഏർപ്പാടാക്കി വിവിധ കോളറിയർ കീഴെത്തു കെട്ടി പാലാമറ്റം കോളറിന് സഹായം ഏർപ്പാടാക്കി വിവിധ കോളറിയും പാലാമറ്റം കോളർ നടപ്പാക്കുന്നു. കോളറിന് സഹായം ഏർപ്പാടാക്കി വിവിധ കോളറിയർ കീഴെത്തു കെട്ടി പാലാമറ്റം കോളറിന് സഹായം ഏർപ്പാടാക്കി വിവിധ കോളറിയും പാലാമറ്റം കോളർ നടപ്പാക്കുന്നു.

Donating Medical kit to Cancer Patients



Donating Hair by some students to cancer patients





Giving Protein Powder to Cancer Patients

### Action Photos (2021-2022)

idhyam (2021-2022)



Donating Nebulizer to the Cancer Patient



Donating fund to Heart Patient



Donating medical kit to heart patient



Donating Blood for Heart Patient







## **KAKKACHI@VTB - WASTE MANAGEMENT SYSTEM (In association with IRDC Mundur)**

**About the System: Waste Management System started at VTB College, is a very comprehensive system of managing waste, both degradable and non-degradable wastes.**

**Objectives:**

- a. to develop a habit of waste management in the general people,
- b. to protect the nature from the evils of plastics and other toxic elements,
- c. to manage the waste in the most scientific manner,
- d. to uphold the values of Reduce, Reuse and Recycle,
- e. to get the financial resources from the management of waste.

**The system has:**

- a. **Bio waste management System:** Collecting the bio waste from the canteen and all departments by NSS volunteers and put it into the Bio Waste Management Plant (Ring Composting System). This plant is able to convert this waste into bio fertilizer by using INOCULUM, an ingredient that fasten the degradation of waste. We got the necessary assistance and advice from the Integrated Rural Technology Centre (IRTC), Palakkad.
- b. **Plastic Waste Management System:** We collect plastic waste from Kadambuzhippuram town and hand over all these plastic waste to Sreekrishnapuram Panchayath. There is a plastic waste management plant in Sreekrishnapuram Panchayath which converts plastic waste into reusable raw materials like tar for the construction of roads and all. The Panchayath uses these funds received from sale of tar for the palliative work of the panchayath.
- c. **Other Waste Management System:** Apart from Plastic and Bio wastes there are some other less harmful wastes that can be managed by traditional disposal techniques.

System named കക്കച്ചി @ വി.ടി.ബി. was inaugurated by Sreekrishnapuram Panchayath President, Sri Sabu Sankar on 31.10.2019. As part of the system, we have donated two bio bins in the adopted village which was inaugurated by Sri. Valsarajan Sir, Former NSS Programme Coordinator, University of Calicut. This is a continuous process that is going on till the date.

**Number of Volunteers involved – 200**

**Monetary value – 200 volunteers X 365 Days X 500 = ₹3,65,000**





*Our Ring Composting System to deal with Bio Waste*



*Bin for collecting plastic waste*



*Transferring plastic waste from College to Sreekrishnapuram Panchayath*



*Receiving Plastic Waste at Sreekrishnapuram Panchayath*



*Giving the plastic waste to Sreekrishnapuram Waste Disposal Plant on 17.05.2022*





# Cleaning and Sanitization of Kadambazhippuram COVID19





# Cleaning at Government Kadambazhippuram Hospital







Inauguration of Kakkachi@VTB by then Sreekrishnapuram Grama Panchayath President Sri Shaju Sankar on 31.10.2019



Donating Bio Waste Bin in Adopted Village by Former Calicut University NSS Coordinator

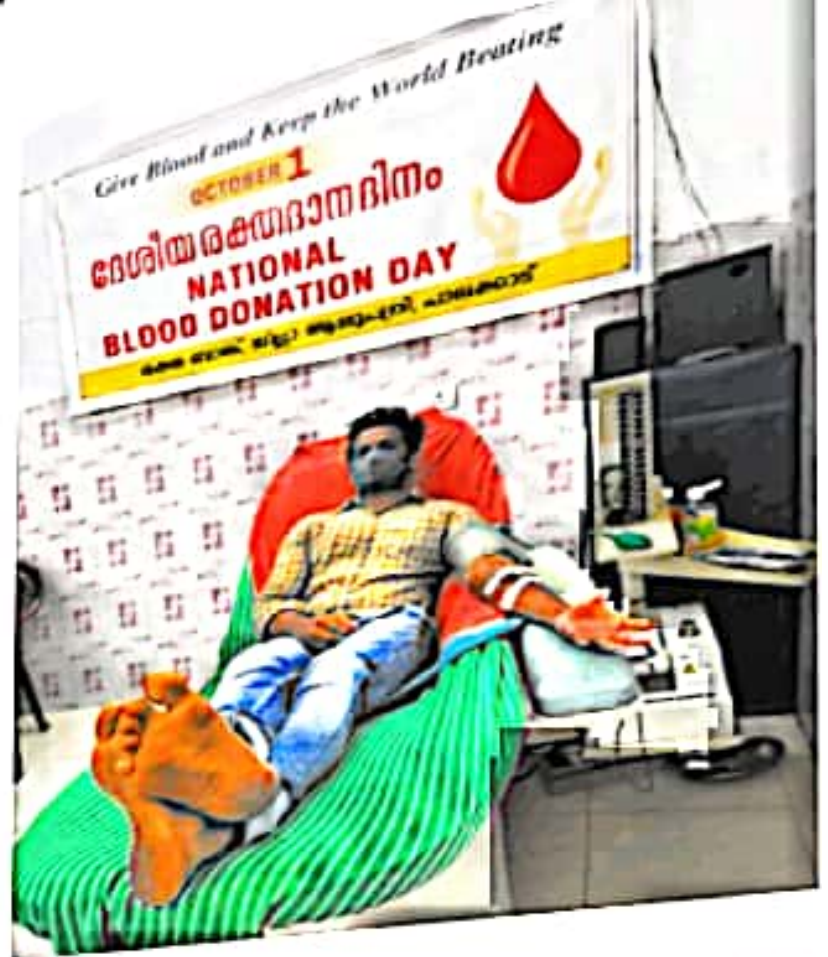








# NATIONAL BLOOD DONATION DAY







**വരേധാസ പങ്കെടുക്കും**

ഇന്ത്യയിലെ ഏറ്റവും ഉയർന്ന പദവികളിലെ ഒന്നായ ഐ.എ.എസ്. എം.എസ്. യുടെ അംഗത്വം നേടിയ ഡോ. വരേധാസ പങ്കെടുക്കും. ഇന്ത്യയിലെ ഏറ്റവും ഉയർന്ന പദവികളിലെ ഒന്നായ ഐ.എ.എസ്. എം.എസ്. യുടെ അംഗത്വം നേടിയ ഡോ. വരേധാസ പങ്കെടുക്കും.




ഐ.എ.എസ്. എം.എസ്. യുടെ അംഗത്വം നേടിയ ഡോ. വരേധാസ പങ്കെടുക്കും.



# VAYALKILIKAL– IN ASSOCIATION WITH AGRICULTURAL DEPARTMENT KERALA AND KERALA STATE BIODIVERSITY BOARD

## Introduction

This is the project implemented in collaboration with Agricultural Department, Kerala Government and Bio-diversity Board. The project is implemented to propagate the importance of organic agricultural methods, and to introduce the indigenous agricultural methods among the new generation people. Also we have the intention to introduce traditional agricultural methods based on Njattuvela, seeds, and grains and traditional agricultural equipments. The activities undertaken under this project are:

1. JEEVANI– Project implemented by the Kerala Government with the aim to encourage the organic and traditional agricultural methods and make awareness among the people regarding the importance of organic agriculture. The activities include sale of organic agricultural products and sale proceeds are used for the palliative works of the NSS units. We have stated a Stall at Vayyillyam Kunnu Festival. We have installed a palliative box in the stall to collect donation for Soumya. The amount so collected was ₹30,000/- and distributed to Soumya as monthly allowance of ₹3,000/- in 10 months. It helps to inculcate a positive attitude among the volunteers towards social work.
2. TRANSPLANTING OF RICE SEEDS
3. KOYTHULSAVAM: activities related to sawing and cropping of paddy fields
4. VITHULSAVAM

SLNo.	Activities	No. of Volunteers involved	Monetary Value
1	JEEVANI	100	₹1,45,000
2	Income trough palliative box		₹30,000
3	Transplantation	100	₹1,25,000
4	Koythulsavam	100	₹1,25,000
5	Vithulsavam		
		Total	₹4,25,000

## Action Photos













Inauguration of Sale of Organic Agricultural products through stalls in the Vayillyam Kunnu Festival. The sale proceeds were used for the Palliative activities related to Soumya.



Box to collect money from public



Stall during night









## COVICLEAN – A Project to fight COVID 19

In order to fight the corona pandemic, the NSS volunteers organized various programmes in collaboration with Kerala Fire and Rescue, Kadambazhippuram Health Centre, Sreekrishnapuram Police Station, Sreekrishnapuram Panchayath, Kadambazhippuram Panchayath Mangode Medical College, Cherpulassery School, Kadambazhippuram School, etc.

Various programmers are:

1. Assist the Fire and Rescue Team Shornoor for sanitizing the hospitals and public places,
2. Community kitchen at Kadambazhippuram
3. First Class Volunteer at Mangode Medical College,
4. Awareness and Checking with Sreekrishnapuram Police Station,
5. Cleaning and sanitization of schools and public places,
6. Conducting National Online Workshop for making of sanitizer and hand wash,
7. Making and distribution of sanitizers,
8. Stitching and distributing masks,
9. Making awareness by using Social Media.
10. Covid Vaccination Registration Help Desk
11. Collection of Newspapers for finding fund for medicines

Number of volunteers involved – 50

Monetary value = 50 X 500 = 25000

Two volunteers full time for six months –  $180 \times 500 \times 2 = 1,80,000 + 25,000 = 2,05,000$

### Action Photos

#### Work with Fire and Rescue Team







Community Kitchen Work



First Class Volunteer at Mangod Medical College





# Sanitization of Public Places



## National Online Workshop by Sri. H Santhosh on Sanitizer Making



## Distribution of Sanitizer





## Covid Vaccination Registration Help Desk



## Collection of Newspapers for getting fund for medicines





# SVEEP (Systematic Voters' Education and Electoral Participation)

## Propagating the Value of Democracy

### Introduction

In order to propagate the importance of democracy among the youth, and to inculcate the values of democracy among the people, SVEEP Palakkad organizes various programmes among the general public. As a support to SVEEP, NSS Volunteers have organized various awareness and support programmes in and around the College Campus and Kadambazhippuram and Sreekrishnapuram Panchayath. We organized:

- Democracy Awareness Programme among class students by **Sri. Said Muhammed V P, HQDT, Taluk Office Pattambi and State Level Master Trainer, Election Commission of India** through Google Meet on 05.03.2021, and by Programme Officers and Volunteers,
- Debate on Democratic Values with District Collector
- Registering new voters,
- Street Drama and Flash Mob among the general Public
- Travelling Awareness Programme with '**Votu Vandi**' to educate how to cast vote in electronic machine organized by SVEEP Palakkad.



*Debate on Democratic Values with District Collector*



*Taking Awareness Class by Sri. Said Muhammed V P, HQDT, Taluk Office, Pattambi.*





giving awareness among the students



Street Drama for Awareness in association with SVEEP Palakkad



Flash Mob at Kadambazhippuram



Registering new voters



Receiving appreciation award from District Collector for the valuable contribution by NSS Volunteers towards SVEEP Initiatives





## AZADI KA AMRUTH MAHOTSAV

### Introduction

Azadi Ka Amrit Mahotsav is an initiative of the Government of India to celebrate and commemorate 75 years of independence and the glorious history of its people, culture and achievements. This Mahotsav is dedicated to the people of India who have not only been instrumental in bringing India thus far in its evolutionary journey but also hold within them the power and potential.

The programmes under this Project:

- a. **WORLD TIGER DAY:** In association with Parambikkulam Tiger Reserve
- b. **FREEDOM RUN:** To inculcate the value of physical fitness and freedom among the youth.
- c. **NATURE CAMPS:** In association with Forest Department, In order to know the nature.
- d. **PRESERVATION OF WATER SOURCES:** To protect and save the mother earth by preserving the water through cleaning the water sources, rain harvesting,
- e. **INDEPENDENCE DAY CELEBRATIONS**
- f. **REPUBLIC DAY CELEBRATIONS**

**WORLD TIGER DAY:** In connection with World Tiger Day on 29.07.2021, there was a short film competition describing the valuable contributions towards nature presentation conducted by the Parambikkulam Tiger Reserve. In that competition, the NSS Units of our college got the second price for the Short Film describing our Project Vamsha – Uravinoru Kaval.

Link of the video:

<https://www.facebook.com/ParambikkulamTigerReserve/videos/1167968933713748/>

Winners of Short Video Competition on World Tiger Day 2021





Stills from the video:



## FREEDOME RUN

FIT INDIA Movement was launched on 29th August, 2019 by Honourable Prime Minister with a view to make fitness an integral part of our daily lives. The mission of the Movement is to bring about behavioural changes and move towards a more physically active lifestyle. Towards achieving this mission, NSS Units have organized a Marathon Running from College to Kadambazhippuram Town in association with NYK Palakkad.

Number of Volunteers Involved – 75

Date of Programme – 29.09.2021



Flag off the marathon run by Sreekrishnapuram Grama Panchayath President





**Be The Young Challenge:** A programme to enhance the interest among volunteers and others to have a positive attitude towards health and exercise.



## NATURE CAMPS

In order to enhance positive attitude towards the nature conservation, we have organized nature camps, one at Thattekad Bird Sanctuary and second one at Eravikulam National Munnar.

### Camp 1:

Date of the Camp: April 09, 10 and 11, 2021

Place of Camp: Dr. Salim Ali Bird Sanctuary, Thattekad

Number of Volunteers involved: 40

### Action Photos





**Camp 2:**

Date of the Camp: February 25,26 and 27, 2022

Place of Camp: Eravikulam National Park

Number of Volunteers involved: 40

**Action Photos****PRESERVATION OF WATER SOURCES****Activity 1:**

Cleaning of Puzhiyapparambu Temple Pond at Mannampatta which stretches around one acres and the volunteers took three days to clean the whole pond.

Number of Volunteers involved: 100

Date of Cleaning: 27.12.2021, 28.12.2021 and 29.12.2021,

Monetary Value: - 300 X 600 = ₹1,80,000/-





## Activity 2:

Construction of Rain Harvesting Pit in the college campus. The volunteers have constructed the pits that can hold 4,000 litres of rain water near the college ground.

Number of Volunteers involved: 45

Date of Cleaning: 09.10.2021 and 10.10.2021,

Monetary Value: - 90 X 600 = ₹54,000/-





## GOTHRAYAN – KATHIR PROJECTA PROJECT TO HELP TRIBAL PEOPLE

'GOTHRAYAN' – A project to help the tribal people to uplift their life, in all dimensions including financial, social, intellectual and cultural aspects. It is helpful for us also to understand the life style of the tribal people. Also we have provided them with basic necessities like dresses and medicines.



Donating books to tribal habitants living in the area of Mulakkombe Ure in association with Kerala Forest Department



B-9435/21



ഡിവിഷണൽ ഫോറസ്റ്റ് ഓഫീസ്,  
ആരണ്യകം- മണ്ണാർക്കാട്  
ഫോൺ & ഫാക്സ് നമ്പർ : 04924 222574  
Mobile : 9447979066  
Email : dfo.mnid for@kerala.gov.in  
തീയതി 15/07/2022

അഭിനന്ദനങ്ങൾ

മണ്ണാർക്കാട് ഡിവിഷൻ അഗളി റെയിഞ്ച് മുലകൊമ്പ് ആറിവാസി ഊരിന്റെ സമഗ്ര വിദ്യാഭ്യാസ ഉന്നമനത്തിനായി ടി ഊരിനെ തിരഞ്ഞെടുത്ത ശ്രീകൃഷ്ണപുരം വിടിട്ടേലിപ്പൊട് കോളേജിനും എൻ.എസ്.എസ്. യൂണിറ്റുകൾക്കും കേരള വനം വന്യജീവി വകുപ്പിന്റെ അഭിനന്ദനങ്ങൾ അറിയിക്കുന്നു. കേരളത്തിലെ എല്ലാ ആറിവാസി ഊരുകളിലും ലൈബ്രറി സ്ഥാപിക്കുക എന്ന ലക്ഷ്യം വെച്ച് കേരളത്തിമുടനീളം ഉന്നത വിദ്യാഭ്യാസ സ്ഥാപനങ്ങളുമായി കൈകോർത്ത് നടത്തുന്ന കിടീ പദ്ധതിയുടെ രണ്ടാം ഘട്ടത്തിൽ ഒന്നര ലക്ഷം രൂപ വിഖാതിക്കുന്ന ആയിരത്തോളം പുസ്തകങ്ങൾ മുലകൊമ്പ് ഊരിലെ ലൈബ്രറിക്കായി നൽകിയതിനും ആയതിന് നേതൃത്വം നൽകിയ നാഷണൽ സർവ്വീസ് സ്കീം പ്രോഗ്രാം ഓഫീസർമാർക്കും, വോളണ്ടിയർമാർക്കും, കോളേജിനും നന്ദിയും അഭിനന്ദനങ്ങളും അറിയിക്കുന്നു.



ഡിവിഷണൽ ഫോറസ്റ്റ് ഓഫീസർ,  
മണ്ണാർക്കാട്





### Distributing Dress Items among Palamala Tribal Area





## SNEHAPUTHAPPU – DRESS TO THE POOR

### Introduction

In order to help the poor, we have organized a project named SNEHAPUTHAPPU which collects the newly purchased dress materials from the staffs, students and other social organizations and distribute it among the tribal people of Palamala Colony and other palliative patients.

Date of Activity	Place of Activity	Monetary Value
30.04.2021	Palamala Tribal Colony	₹ 65,000/-
Various Days	Palliative Patients and old people at Kollyani (Adopted Villages)	₹ 39,000/-
	Total	₹ 90,000/-

### Action Photos

#### Collection of Dress Materials



#### Sorting and Packing of Dress Materials



#### Distribution of Dress Materials



*Donating to Palliative Unit*



*Figure 3 Donating to Palamala Tribal Colony*





## AKSHARA DEEPAM – Project in association with NSS district coordinating committee.

The project is implemented in collaboration with NSS District Coordination Committee Palakkad to propagate the message of Sri. Sajith Babu Sir who dedicated his life for the poor. Sri Sajith Babu sir was the Regional Director of NSS Kerala and Lakshadweep. He was an inspiration for all the people who is associated with NSS. As a tribute to the sir, we have distributed Labour India to 20 poor students at free of cost who are studying at Sreekrishnapuram HSS and Kadambazhippuram HSS.

Phone: 9446 231 302  
E-mail: sreekrishnapuram@psml.com

**SREEKRISHNAPURAM HIGHER SECONDARY SCHOOL**  
P.O. SREEKRISHNAPURAM - 675513  
PALAKKAD (K)

Date: 21.03.2022


**CERTIFICATE OF APPRECIATION**

I hereby express our sincere gratitude to the NSS UNIT of VTB COLLEGE, SREEKRISHNAPURAM in recognition of their kind gesture of providing our students with the learning materials (Labour India) which has helped them much in their studies. We value what you have done and continue to do.

Thank you

  
Principal  
Sreekrishnapuram Higher Secondary School  
Palakkad (K)




 **HIGH SCHOOL KATAMPAZHIPPURAM**  
(UNDER THE NSS UNIT - 2008)  
MANNARKAD EDUCATIONAL DISTRICT, PALAKKAD REVENUE DISTRICT,  
KERALA - 676321 PHONE NO. 9453772111  
E-MAIL: katampazhippuram@psml.com


C.No. 07/19, 2022/2020/2021 Date: 21.03.2022

**CERTIFICATE OF APPRECIATION**

I hereby express our sincere gratitude to the NSS Unit of VTB College, Sreekrishnapuram in recognition of their kind gesture of providing our students with the learning materials (Labour India) which has helped them much in their studies. We value what you have done and continue to do.

Thanking You

  
Principal  
High School Katampazhippuram





Labour India Distribution at Sreekrishnapuram HSS







about India Distribution at Kadambazhippuram HS



## **TRAINING ON SUSTAINABLE FOOD FOREST (In association with GAIVORG Karshaka Kootayma – An NGO)**

In order to enhance the attitude in the students regarding the organic agriculture, we have conducted a one day Work Shop on on November 7, 2021. As part of training we have conducted workshop on Making of Organic Fertilizer – Jeevanrutham – and Food Forest Technology, Live Mulching, Live Shading etc. Also students have the opportunity to taste the traditional food items with organic food products.

### Action Photos







# NSS SPECIAL CAMP 2021-2022

## DAY 1

### INAUGURATION



### ICE BREAKING



### GROUPING



### CULTURAL PROGRAMME



## DAY 2

### YOGA



### ORIENTATION CLASS



### SRAMADHAN



### CULTURAL PROGRAMME





**ORIENTATION CALSS**



PS Office

**DAY 4  
KARATE**



**SRAMADHAN**







**DAY 5**  
**OGA**

**SRAMADHAN**



**ORIENTATION CALSS**

**CULTURAL PROGRAME**



**DAY 6**  
**OGA**

**CAMPUS CLEANING**



**NATURE SURVEY (ORIENTATION)**





**CULTURAL PROGRAME**



**DAY 7  
ASSEMBLY**



**CAMPUS CLEANING**



**VALEDICTORY SESSION**



**Day celebration**

**ENVIRONMENTAL DAY 2021 05/06/2021**

**NATURE CONSERVATION DAY 2022 28/07/2022**

**Global Tiger Day 29/07/2021**

<https://www.instagram.com/CSMA&C?posts=642312022>

**NATURE CONSERVATION DAY 2021 28/07/2021**

**WORLD POLIO DAY 2021 24/10/2021**



**WORLD PALLIATIVE DAY 2021 OCTOBER 8**



**NATIONAL BLOOD DONATION DAY 01/10/2021**



**TRIPALA PIRAVI 01/11/2021**

**പ്രതിമയുടെ ചിത്രങ്ങൾ/മുദ്രകൾ PHOTO CONTEST WINNERS**



**CHILDREN'S DAY 2021 14/11/2021**



**WORLD DIABETES DAY 2021 14/11/2021**



**WORLD HEALTH DAY 03/12/2021**







DEBATE

**INDHI MARTYRS DAY 30/01/2022**

**WORLD MOTHER TONGUE DAY**



**WORLD CANCER DAY 2022 FEBRUARY 4**





**ENVIRONMENTAL DAY 2021 05/06/2022**



**119**

**WORLD KIDNEY DAY**

**WORLD KIDNEY DAY 09/03/2019**



**CLOTH BAG MAKING UNIT**



**KIDNEY FUND COLLECTION**

**ANTI DRUGS DAY 2019-2020 JUNE 26**







rganized Ralegh



conducted a street drama against drugs

**WOMEN'S DAY 2019-2020 MARCH 8**



**CONSTITUTION DAY 2019 NOVEMBER 26**





**INTERNATIONAL DAY OF DISABLED PERSONS 2019 DECEMBER 3**



**INDEPENDENCE DAY 2021 15/08/2021**



**NSS DAY 2020 SEPTEMBER 24**

**National Seminar on Stress Management Strategies**



## **AWARENESS/ORIENTATION PROGRAMMES**

### **Introduction**

In order to equip the volunteers and general public, we have conducted various awareness and orientation classes and programmes in the adopted village and other areas.

#### **Activity 1:**

**Class on Life Style Diseases on World Health Day**

**Date of Programme: 07.04.2022**

**Number of Volunteers involved: 28**

#### **Activity 2:**

**Class on Women Empowerment on International Women's Day**

**Date of Programme: 08.03.2022**

**Number of Volunteers involved: 100**

#### **Activity 3:**

**Food Forest Training and Workshop on Organic Farming**

**Date of Programme: 07.11.2021**

**Number of Volunteers involved: 25**

#### **Activity 4:**

**Orientation Class to New Voters on 05.03.2021 in association with SVEEP, Palakkad**

**Date of Programme: 05.03.2021**

**Number of Volunteers involved: 98**

#### **Activity 5:**

**Digital Literacy Class to Plus Two students of Sreekrishnapuram HSS in association with Kerala Yuva Jana Kshema Board**

**Date of Programme: 18.02.2021**

**Number of Volunteers involved: 125**

#### **Activity 6:**

**Walking Competition for Health Awareness in association with**

**Date of Programme: 23.12.2019**

**Number of Volunteers involved: 99**

#### **Activity 7:**

**Aids Awareness Rally on Aids Day**

**Date of Programme: 01.12.2019**

**Number of Volunteers – 85**