



SREEKRISHNAPURAM V.T. BHATTATHIRIPAD COLLEGE

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

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CRITERION - VII INSTITUTIONAL VALUES AND BEST PRACTICES

7.2 Best Practices



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7.2.1 Best Practice 2 - spandanam - An initiative of social welfare and Sustainability

Nirmal - A Clean Environment Initiative

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1. Green and Clean Campus (Green Protocol)

A clean campus is not just visually appealing but also contributes to a healthy and conducive environment for learning. Implementing an organized and systematic approach to maintaining cleanliness on campus ensures a positive impact on the overall well-being of students, staff, and the community. Moreover, the college must ensure the cleanliness of the surroundings and environment to ensure a sustainable nature. The following are the sub-projects coming under the NIRMAL project:

As a part of Green protocol, we conducted the Green and Clean campus program at our college. It was inaugurated on Kerala Piravi day by our principal Dr. Jayan Erancheri Illam. All students of our college participated and provided baskets to each class to avoid waste. Nature club co-ordinator Prof. P. Haridas, Staff club secretary Smt. Bindu, college union Chairman Syam Karthik and other faculties of various departments participated. This program was very successful. This program helped to arouse the awareness of waste management among the students of our college. The follow up activities were conducted in our college. The work continued for one year as a clean campus and created a cleanliness culture in our campus.

Waste Management

The waste management system was introduced on campus. The bio gas plant was installed at the college canteen for biodegradable waste management on 1/11/2018. It was inaugurated by Professor M K Narayanan Namboothiri, Principal in charge and HoD of Department of Sanskrit.

Bio gas plant - Compost





Inauguration of Biogas Plant by M K Narayanan Namboodiri, Former NSS Programme Officer

There are regular cleaning programmes in campus and swachata pakhvada and other programmes related to Schitwa mission were conducted. There were regular observations of international environment day and water day by the volunteers



Green protocol implemented



NSS day Mass cleaning





Cleaning in campus



2. KAKKACHI@VTB - Waste Management System

(In association with IRTC 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

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 fastens 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 Kadampazhipuram 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.





Our Ring Composting System to deal with Bio Waste Bin for collecting plastic waste



Transferring plastic waste from College to Sreekrishnapuram Panchayath and Receiving Plastic Waste at Sreekrishnapuram Panchayath



Giving the plastic waste to Sreekrishnapuram Waste Disposal Plant on 12.02.2022 and Receiving appreciation certificate from Sreekrishnapuram Grama Panchayath



Activities during 2019-2020



Inauguration of Kakkachi@VTB by Saju Sankar



Donating Bio Waste Bin in Adopted



3. Covi Clean

Cleaning and Sanitization of Kadambazhippuram HSS before Opening of the school after COVID 19



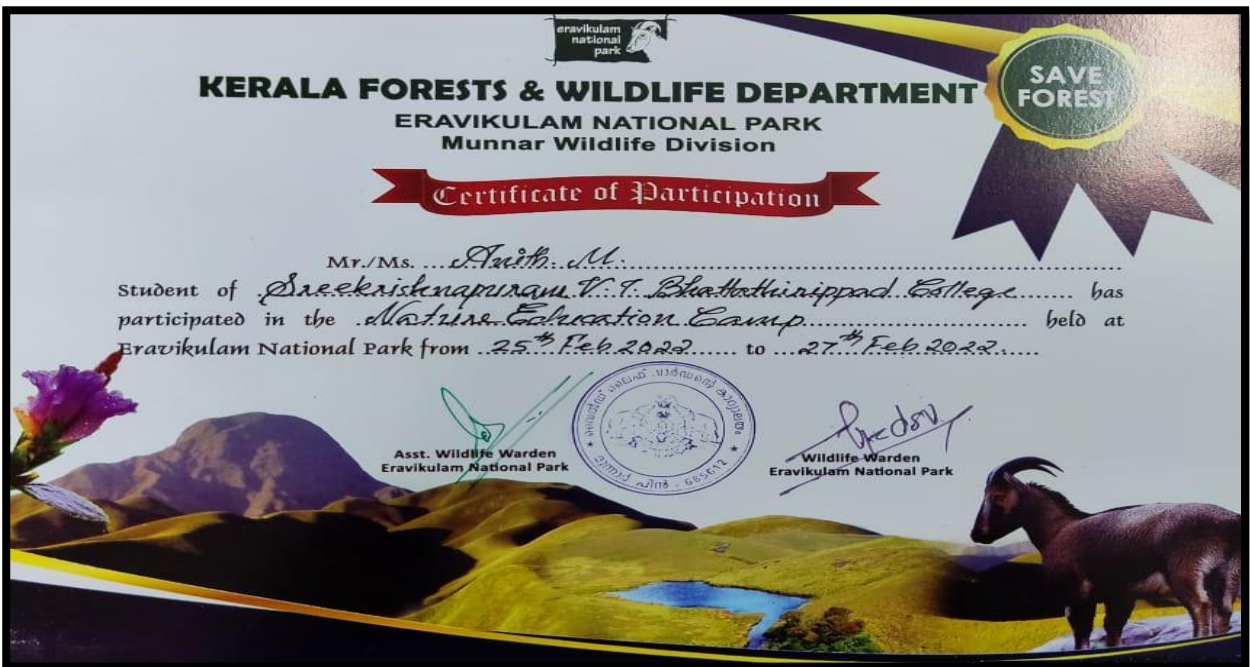
Receiving appreciation from Kadambazhippuram HSS for the contribution



4. Cleaning Working council for visually challenged



5. Cleaning at Eravikulam National Park



6. Sneharamam - Cleaning Drive

As part of Sneharamam initiative by the Panchayat, NSS volunteers cleaned up the bus stop waiting shelter and its surroundings and installed two metal waste boxes to keep the area neat and clean in the future. The area was marked by overgrown thorny plants and anti-socials threw beer bottles and other plastic items in the surrounding bushes. All these was cleared by the NSS volunteers.



7. Sneharamam - Camp site

The 7 day NSS Special camp in the year 2023-24 started at GHSS, Karakkurishshi on 22.12.2023 and was inaugurated by MLA Adv.Santhakumari. The camp began with a rally of NSS volunteers from the school to the nearby junction to announce the beginning of special camp. In the following days of the camp, the students took part in various initiatives that encouraged their involvement with the society. There was a 'Take-a- Break' toilet complex built by the panchayat in Karakkurishi junction. It was unused for the past two years and were full of overgrown plants and garbage. The students were divided into groups and took great efforts in cutting all the overgrown plants and tidying up the whole area. After their work, the building and its surroundings were as good as new.



Before cleaning



After cleaning





Before cleaning



After cleaning



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