



# St Berchmans College

Founded 1922

**AUTONOMOUS**

College with Potential for Excellence | Reaccredited by NAAC with A Grade

## BEYOND THE CAMPUS ENVIRONMENTAL PROMOTIONAL ACTIVITIES



## 2017-2018

### Eco Pen Distribution

200 Paper pens were made by NSS Volunteers and were handedover to the Assistant wildlife warden, bird sanctuary Thattekkadu. NSS Programme officers Prof. Ajeesh Thomas and Dr. Ajith James Jose Hand over the pens in presence of volunteers.



### Paper Pen Awareness class in NSS Camp of SPHSS Upputhara

NSS volunteers visited seven-day camp conducted by SPHSS Upputhara. They took classes about the disadvantage of using plastic. They teach the students to make Eco-Pens.

### Eco-Pen Class in NSS Camp at Chakkupallam

NSS Volunteers visited another NSS seven-day camp conducted at Chakkupallam school. Second-year NSS volunteer Anandhu Krishna K S lead the session for students and teach the students to make eco-pens easily and economically.

### Eco Pen Distribution

As part of the commerce fest, NSS Volunteers made and sold eco pens on campus. It created awareness among the students about the usage of eco pens other than plastic pens. About 111 pens were sold.

### Wetland Visit

A wetland visit was arranged at 2.30 pm. Volunteers visited a nearby wetland. Prof. Biju George, Assistant Professor, Department of Botany, SB College led the awareness class about the various benefits of wetlands.

## 2018 – 2019

### Meenachil Odonate Survey 2018



NSS Volunteers took part in the Meenachil Odonate Survey 2018 organized by Tropical Institute of Ecological Sciences (TIES) on 3<sup>rd</sup> & 4<sup>th</sup> November 2018, Vellore in collaboration with Department of Forests and Wildlife Environment of Kerala. The first day, Dr. Abraham Samuel (TIES President) took seminar about the scenarios and also the indicators of pollution towards odonates. The second day of the survey was from Thiruvanchoor to Poovathumood Bridge. About 19 species dragonflies were observed from the survey and it was concluded that due to the flood the number of odonates has decreased.

### Manimalayar River Cleaning

Followed by breakfast, the volunteers visited **Manimalayar** as a part of **Swacch Bharath Mission**. Then the volunteers were engaged in the **cleaning activities** by removing plastic wastes such as plastic bottles, plastic sheets, plastic covers tree barks etc. As a memory to this activity, the volunteers and Programme Officers made a human chain in order to show a sign for protecting rivers, canals etc. against pollution. Then the volunteers went back to the camp site.

### Eco Product Making Workshop at Marthoma College Thiruvalla

NSS Volunteers Nandu R Bhattathiri, Sebastian Varghese and Don Thomas went to Marthoma College Thiruvalla to take an eco-product making workshop on paper pen and paper bag on 22<sup>nd</sup> December 2018. About 125 NSS volunteers of the respective college attended our programme.



### Training Program on paper bags and cloth mats



A training class by Dr Sunil Kumar (Naturopathy Doctor) was organized on 1<sup>st</sup> September 2018 for the NSS Volunteers. The volunteers were trained to make paper bags and cloth mats out of the waste cloth material.

### 26) 2<sup>nd</sup> September 2018: Eco pen training at PIETA BHAVAN

On 2<sup>nd</sup> September 2018, an Eco-pen making workshop was conducted for the inmates of PIETA BHAVAN at Midaykunnu, Pothy, Kottayam by NSS volunteer captians Nandu R Bhattathiri, Achumol Sabu, and Sneha Agnes Kurian under the supervision of NSS Programmes officer Dr. Ajith James Jose.

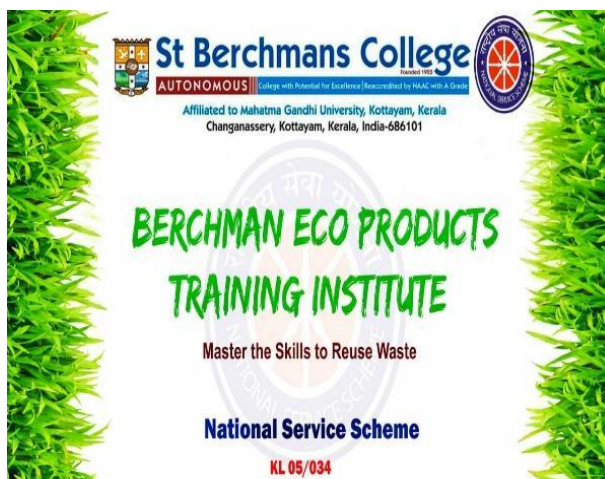


## Eco product training workshop at St Stephen's College, Uzhavoor

A one day eco products making workshop was taken by our NSS Volunteers Nandu R Bhattathiri, Riyamol, Sebastian Varghese, Merin V Philip, Aparna V Pillai on 20<sup>th</sup> September 2018 for the NSS Volunteers of St Stephen's College, Uzhavoor.



## Berchmans Eco-product Training Institute



On 13<sup>th</sup> October 2018, inauguration of Berchmans Eco-product training institute was held. A skill development training institute has been established by SB College NSS unit on 13<sup>th</sup> October to provide hands of skill training on the making of Eco products such as Paper pen, paper bag, and door mat for the society.

## All Kerala Ecoproduct making workshop – Train the Trainer programme



To flag off the Eco product Training Institute, NSS Volunteers of SB College organised an all Kerala One Day Eco Products. Making Workshop for the students and faculty members of different colleges and schools, there were about 200 registrations and participations. The programme was inaugurated by NSS coordinator of MG University, Prof. M J Mathew. Doubtlessly the esteemed presence of Film Script Writer Sri. Tony Madathil, Dr. Sunil Kumar (Naturopathy), Programme Officers Dr. Ajith James Jose & Prof. Anish K Joseph enriched the programme.

## Anti-Plastic Campaign

To interact with the people of the village, and to make them aware about **plastic usage and its demerits, an anti-plastic campaign** was held. Volunteers were divided into different groups and were spread into different areas. Survey started by 9:00 am and ended by 1:30 pm. To inaugurate the survey, Haritha Kerala Mission Pathanamthitta District Co-ordinator **Mr.R Rajesh**, Pathanamthitta District Panchayath member **Mr S V Subin**, Palakkathakidi Ward number 5 member, **Mr Sujash** gave instructions. The survey started by 10:00 am and ended by 1:30 pm.





## 2019 – 2020

### Eco Products Training Workshop

The NSS volunteers hosted an eco-product training workshop in our campus where the trainers shared the skill of eco products manufacturing with the trainees who attended the workshop. The manufacturing of eco pens and paper bags were taught by the NSS executives on 19<sup>th</sup> July 2019, at S.B College. Most of the raw materials used for production were waste products which were collected from the campus as well as from the nearby houses.

### 3R's Pamphlet Distribution

Alongside the walkathon, we also distributed pamphlets containing information regarding simple waste management techniques that can be implemented at small/domestic scales. The pamphlet emphasized the introduction and implementation of **3Rs (Reduce, Reuse, Recycle)** in our daily lives as well as waste segregation using simple techniques.





## Green Army to maintain Green Protocol

St Berchman's Campus hosted the Changanassery Mega Fest 2019 from the 21st to the 29th of December 2019 conducted under the joint leadership of Charity World and Radio Media Village. The Fest was conducted to raise funds for Charity. Charity being one of the biggest mottoes of the National Service Scheme paved for the involvement of the SB College NSS Unit in the Fest.

The SB College NSS Unit contributed to the cause and the coordination of the fest during the nine days was carried out by about 50 NSS volunteers. The Fest was carried out under Green Protocol which banned the use of single use plastics in and during the fest. The NSS unit was in charge of forming a Green Army for protecting the Green Protocol



## Eco Products Training Workshop conducted by GreenBerch

The Eco Products initiative 'GreenBerch' by the SB College NSS Unit is fully fledged in its promotion and training of Eco-friendly products. An Eco Product training workshop was

conducted for the NSS volunteers of St. Mary's H S School, Champakulam. The half day training programme was conducted at St Aloysius H S School, Edathua during the annual NSS camp for the Higher Secondary School Volunteers. The workshop was led by Adarsh M, NSS Volunteer Captain, SB College, Changanassery.



### Logo Launch of GreenBerch – Eco Products Institute

The logo of GreenBerch, our eco products training and marketing institute was launched by the Vice Principal of S.B College, Rev Fr. Reji Plathottam.

# GreenBerch

From nature, To nature

## Eco-Products Training and Marketing Institute

National Service Scheme, SB College  
Changanassery

മരിച്ചുകൊണ്ട് ഇരിക്കുന്ന ഭൂമിക്ക് മാറ്റത്തിന്റെ കൈത്താങ്ങായി നിൽക്കുവാൻ നിങ്ങൾ ആഗ്രഹിക്കുന്നുണ്ടോ? ഇതാ ഒരു സുവർണ്ണ അവസരം....

- പ്ലാസ്റ്റിക് പേനകൾക്ക് പകരം പേപ്പർ പേനകൾ
- പ്ലാസ്റ്റിക് കുവറുകൾക്ക് പകരം പേപ്പർ ബാഗുകൾ
- കൂടാതെ ബോട്ടിൽ-ക്രാഫ്റ്റുകളും മറ്റു ഉത്പന്നങ്ങളും

**ഈ വസ്തുക്കൾ എങ്ങനെ നിർമ്മിക്കാം എന്നതിനെ പറ്റി വോളന്റിയർസ് ക്ലബ്ബുകൾ എടുത്ത് പരിശീലനം നൽകുന്നതുമാണ്**

ആകർഷകമായ വിലയിൽ ഉത്പന്നങ്ങൾ ലഭ്യമാണ്..

ഡിസ്പോസിബിൾ പേപ്പർ ഷേപ്പുകൾക്ക് പകരം ഉപയോഗിക്കാവുന്ന സ്റ്റിൽ ഷേപ്പുകൾ വാടകക്ക് കൊടുക്കപ്പെടും

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 Adarsh M : +919544940331  
 Akshay : 9605984986  
 Jessmon : 9061722681

# 2020 - 2021

## Homestead Biodiversity- Photo Inventory

As part of Homestead Biodiversity- Photo Inventory project Conducted by Kerala State Biodiversity Board, pictures of biodiversity in and around the home were collected and learned about them. Around 56 NSS volunteers of SB College registered for this and also uploaded pictures and their findings on the Biodiversity Board's website.

**കേരള സംസ്ഥാന ജൈവവൈവിധ്യ ബോർഡ്**  
**KERALA STATE BIODIVERSITY BOARD**  
 A statutory and autonomous body, Government of Kerala

Kallassam, T.C.41679 (1), No. 43, Belluvan Gardens, Kowdiar P.O.,  
 Thiruvananthapuram - 695 002  
 E-mail: keralabiodiversity@gmail.com, Web: www.keralabiodiversity.org  
 Toll free No: 1800 425 5383

**"Homestead Biodiversity- photo inventory-2<sup>nd</sup> phase"**

വീടിനകത്തും വീടിനോടു ചേർന്നുള്ള ജൈവവൈവിധ്യത്തെ കണ്ടെത്തൽ-രണ്ടാം ഘട്ടം

കോവിഡ് 19 മായി ബന്ധപ്പെട്ട് കേരളത്തിലെ ഇപ്പോഴത്തെ ലോക്ക് ഡൗൺ കാലയളവിൽ നാം വീട്ടിൽ ആയിരിക്കുകയും സാമൂഹിക അകലം പാലിക്കുകയും ചെയ്യുന്ന സാഹചര്യത്തിൽ കേരള സംസ്ഥാന ജൈവവൈവിധ്യ ബോർഡ് നടപ്പിലാക്കി വരുന്ന ബോധവൽക്കരണ പരിപാടിയുടെ ഭാഗമായി ഫോട്ടോ ഇൻവെന്ററികൾ ക്ഷണിക്കുന്നു. നമ്മുടെ വീടിനകത്തും വീടിനോടു ചേർന്നുള്ള സസ്യജന്തുജാല വൈവിധ്യത്തെ ആസ്പദമാക്കിയുള്ള ഫോട്ടോകൾ എടുത്ത്, വീട്ടിലുള്ള മുതിർന്നവരെ കാണിച്ചു അത്യാമായി ബന്ധപ്പെട്ട അറിവുകൾ ഉൾപ്പെടുത്തി അയയ്ക്കാവുന്നതാണ്. കേരള സംസ്ഥാന ആരോഗ്യ വകുപ്പിന്റേയും ദുരന്ത നിവാരണ അതോറിറ്റിയുടേയും സുരക്ഷാ മാനദണ്ഡങ്ങൾ ഈ സമയം പാലിക്കേണ്ടതാണ്.

വിവിധ തരം സസ്യങ്ങളും ജന്തുക്കളും നമ്മുടെ വീടുകളിൽ ജീവിക്കുന്നു. വീടിന്റെ ചുറ്റുമേഖല ചിലന്തികൾ, പൂച്ചകൾ, നീരാശലങ്ങൾ, ഇറച്ചികൾ, ഉറുമ്പുകൾ, തുടങ്ങിയവ ഇതിന് ഉദാഹരണങ്ങളാണ്. വീടിനോടു ചേർന്നുള്ള ജൈവവൈവിധ്യം വളരെ സമ്പന്നമാണ്. സസ്യങ്ങളിൽ - കടലാശ്ശി, കുറ്റിച്ചെടികൾ, വള്ളിച്ചെടികൾ, പായലുകൾ, മരങ്ങളിൽ കാണ്ണുന്ന പന്നൽ ചെടികൾ, ഒൻകണിയുകൾ എന്നിവയും; ജന്തുക്കളിൽ - ഇറച്ച, വണ്ട്, ചിത്രശലഭങ്ങൾ, തുമ്പികൾ, അട്ട, ഉറുമ്പ്, പുൽച്ചാടികൾ, അണ, പക്ഷികൾ, കീടി എന്നിവയും ഇതിന് ഉദാഹരണങ്ങളാണ്.

"Homestead Biodiversity" യെ കുറിച്ചുള്ള പഠനം വളരെ കുറവായതിനാൽ ഇവയുടെ വിവരശേഖരണത്തിന്റെ അപൂർവ്വമായ അവസരം പ്രയോജനപ്പെടുത്താവുന്നതാണ്. ഇതിനായി കൂടുതൽ ജൈവവൈവിധ്യത്തെ കണ്ടെത്തി അവയുടെ വിവരങ്ങൾ ഉൾപ്പെടുത്തിയ ഫോട്ടോകൾ അയയ്ക്കാവുന്നതാണ്. പ്രസ്തുത ഫോട്ടോകളിലുള്ള ജൈവവൈവിധ്യത്തിന്റെ തികവ് പരിശോധിച്ച് സാക്ഷ്യപത്രങ്ങൾ നൽകുന്നതാണ്. കൂടാതെ ഈ വിവരങ്ങൾ അതാത് ബി.എം.സി.യുടെ ഗ്രന്ഥശേഖരണത്തിൽ, നഗരസഭ, മുനിസിപ്പൽ കോർപ്പറേഷൻ ജൈവവൈവിധ്യ ഷെഡ്യൂളിൽ ഉൾപ്പെടുത്തുന്നതാണ്.

**നിബന്ധനകൾ**

1. ഫോട്ടോകൾ വീടിനകത്തും വീടിനോടു ചേർന്നുള്ളതായിരിക്കണം
2. [164.100.150.105/biomis/](http://164.100.150.105/biomis/) എന്ന വെബ്സൈറ്റിൽ രജിസ്റ്റർ ചെയ്തതിനു ശേഷം ഫോട്ടോയും, ഫോട്ടോയെ കുറിച്ചുള്ള ചെറിയ വിവരണം, എന്നിവ അയയ്ക്കേണ്ടതാണ്. (വിശദമായ മാർഗ്ഗ നിർദ്ദേശത്തിനായി KSBB വെബ്സൈറ്റ് സന്ദർശിക്കുക)
3. ഫോട്ടോകൾ അയയ്ക്കേണ്ട **അവസാന തീയതി 2020 ജൂലൈ 31.**
4. കോവിഡ് 19 ന്റെ വ്യാപനം തടയുന്നതിനായി കേരള സംസ്ഥാന ആരോഗ്യ വകുപ്പും ദുരന്ത നിവാരണ അതോറിറ്റിയും നിർദ്ദേശിച്ചിട്ടുള്ള എല്ലാ സുരക്ഷാ മാനദണ്ഡങ്ങളും നിബന്ധനകളും പാലിക്കേണ്ടതാണ്.

കൂടുതൽ വിവരങ്ങൾക്ക് [www.keralabiodiversity.org](http://www.keralabiodiversity.org) എന്ന വെബ്സൈറ്റ് സന്ദർശിക്കുക

**" Stay Home Stay Safe "**

വിശദവിവരങ്ങൾക്ക് ബന്ധപ്പെടുക  
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വീ. ബി. ബി  
 മെയർ സെക്രട്ടറി (i/c)  
 കേരള സംസ്ഥാന ജൈവ വൈവിധ്യ ബോർഡ്  
 website: [www.keralabiodiversity.org](http://www.keralabiodiversity.org)  
 email - [kssbbentrics2020@gmail.com](mailto:kssbbentrics2020@gmail.com)

## Plogging Run

As part of the October 2<sup>nd</sup> Gandhi Jayanthi Day, The volunteers of NSS Unit SB College participated in the Plogging Run, by picking up trashes to clean the roads and sidewalks.

**St Berchmans College**  
 AUTONOMOUS  
 CHANGANASSERY, KERALA  
 NSS UNIT NO-RI/09/055

**PLOGGING RUN**

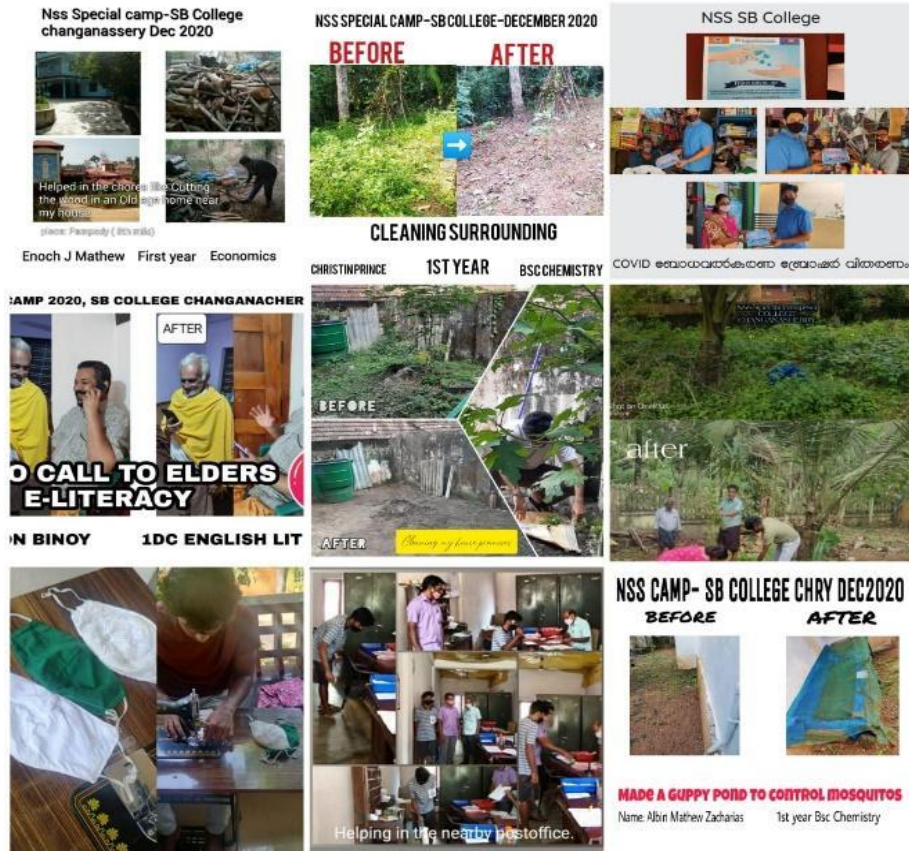
On 2nd October 2020 volunteers participating in the Plogging Run by picking up trashes to clean the roads and sidewalks.

NSS Day  
 2020

www.nss.org

## Shramdaan

The volunteers actively participated in their first work session Shramdaan and uploaded their photos. The volunteers cleaned the surroundings, supplied the covid awareness brochures, helped the elders etc.



## Sahyog - Sanaatan

Sahyog, Sanataan aims at promoting agricultural cultivation and all the members are working for it. We collected the seeds of vegetables and planted it in the nearby houses and are maintaining them. The neighbours in the nearby houses are giving great responses.



## Sahyog - Sankalp

The third group, conceived as part of Sahyog activity collected seeds, germinated them, planted them in nearby houses, and then maintained them every day.



## Sahyog - Agnimitra

Through the project they aim to reduce plastic waste in and reduce pollution. In the project, twice in a month they have collected plastics from nearby areas and take the collected plastics to the plastic collection centres at last. As part of this, sahyog has started their second stage by collecting plastic wastes from around 10 houses.



## SWACH BHARAT - CLEAN INDIA CAMPAIGN - MEGA CLEANING IN CHANGANACHERRY

St. Berchmans college NSS unit and Nehru Yuva Kendra jointly conducted a Clean India - Roadside Cleaning Program as part of 'Azadi Ka Amruth Mahotsav'. Municipal Chairperson Smt. Sandhya Manoj inaugurated the program. Our Volunteers gathered almost a tonne of plastic waste from Changanacherry 'By Pass' and handed it over to Municipality. POs Dr. Rubin Philip and Mr. Pavanam Thomas, Volunteer secretary Alen T Sajan and Martin Joseph lead the activity. 56 NSS Volunteers participated in the program.



**MINUTE PAPER BAG- ANTI PLASTIC BAG CAMPAIGN -5000 BAGS**

Our volunteers conducted an anti-plastic bag campaign. Volunteers were given training to make a **paper bag in one minute**. Each volunteers made 25 paper bags. The bags were pooled together for distribution in the local market. Our volunteers made 5000 paper bags as part of this program.



**WORLD WETLANDS DAY- ADOPTING A WATER BODY**

On world wetlands day volunteers visited the wet lands near their home and organised a cleaning program over there with the cooperation of their friends and family members.



## World Nature Conservation Day

World nature conservation day was celebrated by the SB College. Volunteers took initiative for this program and were able to conduct four programs on nature conservation day successfully.

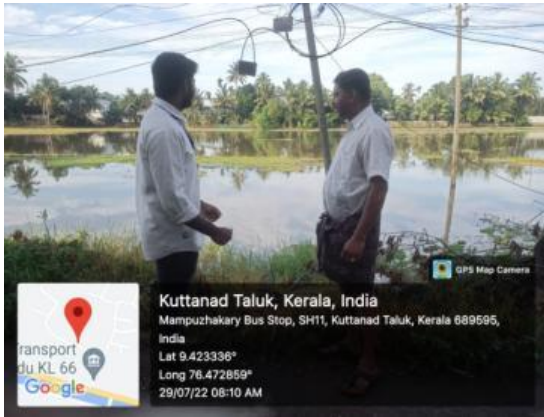
### Plastic Ploughing

The volunteers went to private bus stand and cleaned most of the plastic and waste. The volunteers were wearing surgical gloves and masks. After the cleaning, they took documentary regarding basic problems of private bus stand from various people.



## Awareness Programmes for Paddy Cultivation

This includes providing awareness program for the paddy workers and farmers in nearby places.



## Distribution of Saplings in the Neighbourhood Houses

As a part of nature conservation day, our NSS volunteers gave saplings to nearby houses.



## Street Play

A street play was organized by the NSS volunteers and it was conducted on private bus stand Changanassery.

