

ENVIRONMENT FRIENDLY INITIATIVES

Various initiatives and measures are adopted by the Department of Botany to inculcate a sense of conserving the Planet Earth in a sustainable way.



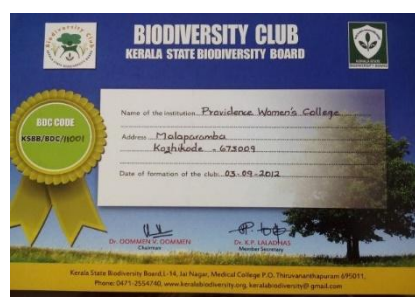
June 5th, 2017 was observed as the **Environment Day** where the staff and students planted tree saplings in the campus. Various competitions like essay writing and Poster making were also organised on the theme of 'Ecosystem restoration'.



Aerith – the Biodiversity Club is on action to maintain the floral diversity on and off



campus. Maintenance of 'Santhisthal' - Repository of Endemic Fruit Tree Species - in 10 cents of land outside the campus, with financial support from Kerala State Biodiversity Board



is under this club.

The Department of Botany maintains an **Herbal Garden** where indigenous herbs of medicinal and therapeutic properties are maintained. A collection of **Star Plants** is also maintained in the Botanical Garden to conserve the traditional knowledge and to maintain a live collection of flora of medicinal importance.



The **Jalasree Club** organized water literacy programmes to make aware of the importance of clean potable drinking water, on World wetland day- 22nd Feb, 2018.

Bhoomitrasena club under the Department of Botany bagged



the State level first place for being the best unit at institution level in the North Kerala Zone. Various activities done were, essay writing competition on the topic 'Connecting people to nature', Theme of the World Environment



Day 2017 on 5th June 2017; Poster making competition (Connecting people to nature), on 5th

June 2017, Painting competition on the topic 'Ozone Depletion on World Ozone Day 16th Sept 2017.



Department of Travel & Tourism celebrated environmental day, on June 5 by making and selling paper bags to student and teachers of other departments and contributed the amount to IPM.

Quiz competition was also conducted on the theme "Connecting people to nature" Association Inauguration was done on Dec 21, by Mr. Mohammad



Nihas (Assistant Prof. & Head) Govt. College, Kondotty and delivered a talk on "Sustainable Tourism".

Department of Psychology conducted 5th June 2017 as part of world Environment Day by distributing saplings to college neighbouring houses. As part of NSS day Celebration, a programme titled **PRANAM** was



organized . The NSS units honoured the supporting staff of the college and **distributed bush**

pepper saplings to them. NSS Volunteers attended and collected the distribution of seeds



for the selfie competition organized on behalf of 'Haritha Kerala-Green Clean Kozhikode'. The programme was jointly organized by District Panchayath, Kudumbashree and Gisam foundation. Volunteers planted the seeds and the different stages of the growth and development were

uploaded in the site Greencleanearth.org

Department of Botany observed World Ozone Day on September 18th 2017. A seminar on



the topic 'Hazardous effects of ozone depletion' was organised. PG students presented short presentations of various aspects of

ozone depletion during the



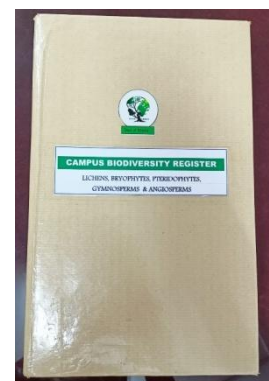
programme. World forest day was observed in 21 March 2018 by

Department of Botany. A class on raising forest trees was organised



in collaboration with OISCA international, Kozhikode Chapter. A small nursery of forest tree seedlings was established in the campus with the aim of planting the seedlings on the next monsoon season at various places.

A campus biodiversity register is maintained which contains details including the location and the present status of campus flora including Lichens, Bryophytes, Pteridophytes, Gymnosperms and Angiosperms. The register is updated and maintained every year



SAVE OUR WILDLIFE

The Department of Zoology also celebrated Wildlife Week by conducting various interdepartmental competitions of on the topic “Wildlife and Parental Care” like English, Malayalam essay and pencil drawing on 23-24 October, 2017.



ENSURING CLEAN DRINKING WATER

The NSS Units always cater to the basic needs of the society. As part of our efforts to ensure clean



water and environment , a novel venture was under taken. To make the volunteers

aware of the importance of pure drinking water ,the volunteers enacted a short scene in the movie Arakirukkan, directed by Sunil Karanthoor. The famous environmental activist Sobheendran played the central role in the film.



ENERGY CONSERVATION INITIATIVES

Department of Physics: As part of green initiatives, a one-



day training workshop on LED bulb making was conducted on 10th March, 2018. Awareness classes on LED bulb making and Energy Management were



conducted on 6th June, 2017 & 13th June, 2017.



Volunteers took part in the energy conservation Rally conducted on behalf of National Energy Conservation Day



ORGANIC FARMING & HARVEST

The NSS unit of the College initiated the practice of organic farming to establish a vegetable garden in August 2017. All the NSS volunteers became



the part
of the
same to
serve



their best for the production of indigenous vegetables in our own land without the use of chemicals.

The organic vegetables cultivated in the campus were kept for auction sale which marked a great success with the support of staff and students.



The NSS unit also organised **Swatchatha Pakhwara** from 2-08-2017 to 05-08-2017. It was a cleaning drive to clear the inside and outside of the campus.



SWACHHATHA INITIATIVES

Providence Women's College has always been the leader in **waste management**. The college has shown its way in zero waste generation. The NSS units of the college decided to take this up forward on a larger scale and decided to collect and segregate waste not only from campus, but also from households. For this purpose, the



volunteers will announced a date on which the staff and students of the college are to bring waste from their household, which include used bags, chappals, broken glass, plastic bags and covers etc. on the announced date the volunteers will go around the campus to collect the



waste is then segregated into categories like paper, plastic, glass, chappals etc. The segregated wastes are tightly packed into rags and are sent for recycling. This exercise is done once in every two months and each time we send a truck load full of segregated waste.



surroundings.

Volunteers attended and collected the distribution of seeds for the selfie competition organized on behalf of “**Haritha Kerala-Green Clean Kozhikode**” at Malabar Christian college.

The programme was jointly organized by District Panchayath and GCEM foundation. Volunteers should plant the seeds and the different stages of the growth and development of the trees are to be uploaded in the site Greencleanearth.org to win attractive prizes. Renowned film director V.M.Vinu inaugurated the function. After the inauguration, there was a one-hour session on planting and germinating seeds by Ayisha Thengalikadavu.

This exercise of waste collection and segregation helps not only in disposing the waste in a scientific way, but also gives a practical lesson to the volunteers in waste segregation. This has helped the volunteers to practice the same at their homes. They wash the plastic covers, like that of milk, and keep them dried so that disposal is more hygienic, scientific and eco-friendly. We have been receiving unconditional cooperation from the staff and students alike. This has come as a help to many who find it very difficult to dispose waste, especially plastic waste in their



The Environment Club organized a presentation by students on the topics: Waste disposal, Kasturirangan report, Hospital hygiene by Anuvinda, Estille B, Oshin and Parvathy of the **English Department** on 11.7.2017.

Workshop for students was organized by the **Department of Economics**, with the theme “make best out of waste” to spread the message of



reuse, reduce and recycle the workshop was conducted by Ms. Aparna B., former student of the college who at present is placed as the English teacher in Chinmaya Vidyalaya Calicut on December 7, 2017. 18 students participated in the programme flower vase, paperfiles, penholders, table mats, and jewel boxes were made out of waste papers, cupboards, hand boards, new paper and old cotton clothes.



Environment Awareness Week was



celebrated by the **Department of Chemistry** from

June 5th onwards, Various programmes such as talk

on environment, craft competition of making useful products and plastic wastes are collected from in and outside the campus, neighbouring houses, shops and schools and is given for recycling.

Department of Zoology conducted an awareness class on the topic “Solid Waste Management” by Mr. Babu Parambath. He is a green activist and



project co-ordinator of ‘Niravu’, a residential forum at Vengeri on 26th July, 2017

SEVAAMRUTH

To make students understand the age old traditions and customs of our society, the NSS units decided to prepare SEVAAMRUTH the traditional “KarkidakaKanji” during the Malayalam Month Karkidakam. Karkidakakanji (medicinal gruel) consists of boiled cereals



and medicinal plants. Along with *Navarra* rice, 12 to 24 types of medicinal herbs are used in preparing the gruel. The Ayurvedic system prescribes karkidakakanji as the best to tackle monsoon related diseases and it is traditionally termed as oushadakanji. During the rainy season, the body’s receptivity to medication is high and hence rejuvenating therapies are more effective. So the forefathers considered Karkidakam as the best month for rejuvenation therapies.

The volunteers prepared the medicinal gruel and it was distributed to the entire staff and students of the college. The new generation had an entirely different experience and the volunteers once again tasted the good old traditions of our culture.

