

## **BHOOMITHRASENA**

A new scheme entitled “BHOOMITHRASENA” has been started in Kerala state under the state plan scheme for the colleges of the state for strengthening the commitments of students towards environmental protection. Little Flower College, Guruvayoor has been selected for the formation of BHOOMITHRASENA CLUB (BMC) in 2009.

The main objective of the club was to inculcate environmental education and awareness among college students and youth. The club organizes various activities like seminars, extension lectures, and different competitions which makes students aware about the importance of environmental sustainable development. Through the various programmes coming under the activities of Bhoomithra sena club explains the importance of proper waste management, water, land, air, soil conservation, and the club members were instructed to organize programmes on various important days like World Environment Day, Ozone Day, Wet Land Day etc.

### **Report of the activities of Bhoomithra sena Club 2014-2015**

The formal inauguration of Bhoomithra sena Club for the academic year 2014-2015 was done on September 1<sup>st</sup> 2014 by Mr. Rajesh. He is an active member of Nalla Bhakshana Prasthanam, Ponnani and he was awarded the Good Farmer raising organic crops in Malappuram District. He explained the necessity of our own vegetable home garden and he shared some techniques for pest control using organic materials to the students. The Bhoomithrasena Club of Little Flower College celebrated the World Environment Day very dynamically. The club members collected more than 100 seedlings from the medicinal garden and also from their houses. They include mango, allspices, mandarin, pathimugham, nelli etc. Our Principal Dr. Sr. Treasa Dominic inaugurated this activity by planting a seedling in the campus at 10am on 5<sup>th</sup> June 2014. All the seedlings collected by the club members were planted in various parts of the campus.

From our college Sr. Dr. Valsamma V.T., Head of the Dept. of Botany along with three students participated in the one day state level programme conducted on the World Environment Day at Mamman Mappila Hall, Kottayam.

In association with the World Environment Day the club members organised an essay competition and poster competition on the topic protection of environmental resources for students of different departments.

The Bhoomithrasena club members visited the Agathimandiram a rehabilitation centre of Guruvayoor Municipality, for the old men and women who are orphans. The purpose of visit was to console the old people, share our love and concern to them. We also prepared a vegetable garden at the premises of Agathimandiram. We purchased and collected the prepared seedlings of various vegetables. The students cleaned the land and sowed the seeds for making the vegetable garden. For further monitoring of the garden the club members visited the Agathimandiram once in a month.

The Bhoomithrasena club was one of the active clubs in our college in the clean India campaign. On the campaign day, we the faculty and about 40 members went to the Agathimandiram and cleaned the whole premises of the institution. As a part of clean India campaign the club members organised a poster competition.

The Bhoomithrasena club members made a vegetable garden in the campus. They were active in promoting the vermi compost preparation and purchased worms from Kerala Agricultural University, Mannuthy and deposited in the vermicompost pit in the campus.

With the help of workers a humus pit was prepared near the vermicompost pit to get semi digested organic matter to the vermicompost pit for the fast production of vermicompost in the leadership of Bhoomithrasena. We deposit the organic waste useful for the worms in the pit for partial digestion.

Bhoomithrasena and the College Union jointly organized programmes for world water conservation day. An exhibition was arranged in front of the campus which explains the importance of water in our day to day life and the necessity of conserving water. A foot note preparation competition was arranged for the staff and students.

A survey of campus flora was done by the bhoomithra sena members with the help of faculty and resource person Dr. Udayan P.S. Assistant Professor, Dept pf Botany, Sreekrishna College, Guruvayoor. Many of the prominent plants were labelled with the name board showing the botanical name, common name and family.

## Poster competition



## Report of the activities of Bhoomithra sena Club 2015-2016

On 4<sup>th</sup> June 2015 an awareness class on ‘The Need of Protecting Nature and Natural Resources’ was conducted for the staff and students of the college, the lecture was given by Dr.T.V. Sajeew, Scientist KFRI, Peechi. In his talk the main concept discussed was “Seven Billion Dreams, One planet, Consume with Care” declared by UNEP. On 5<sup>th</sup> June 2015, World Environment Day the faculty in Charge of Bhoomithrasena Club along with all other faculty and sixty Bhoomithra sena Club members actively participated in the celebrations arranged jointly by the Guruvayoor Municipality and Green hands, an environment friendly organisation (NGO), of Guruvayoor at Municipality premises. The day was celebrated with a public meeting, in which the common public, the staff and students of the nearby educational

institutions and many dignitaries participated in this meeting Mr. Devan, celebrity from the silver screen and the administrative personal of Guruvayoor Municipality shared their views and the initiatives taken by the local governmental body to promote environment awareness. There was a medicinal and vegetable plant exhibition after the meeting and the students made aware of the uses of the same. These plants were distributed to the local people and to the institutions. We planted them in the college campus in the same day.

In connection with the world environmental day the bhoomithrasena club organised an essay competition on “sustainable life styles” for the students of different departments of the college. 26 students participated in the competition. On 6<sup>th</sup> June the Bhoomithrasena club members participated in the Bhoomikkorukuda programme conducted by Manorama in the college Campus. All the arrangements for the programme were made by the club members. They actively participated in the distribution of almost 1000 seedlings to the public. The faculty in-charge felicitated the programme.

### **Essay Competition**





## Bhoomikkorukuda



## **Report of the activities of Bhoomithrasena Club 2016-2017**

Bhoomithrasena club members were very enthusiastic in organising programmes throughout the year. The programme started with world environment day activities of 5<sup>th</sup> June 2016. We organised various competition during the academic year 2016-2017. Members of Bhoomithrasena club participated in various intercollegiate competitions and secured prizes.

An inter Departmental quiz competition was arranged on world environment day on 5<sup>th</sup> June 2016 on importance and protection of environment by Bhoomithrsena club. An inter-Departmental dream narration competition was arranged on 6<sup>th</sup> June 2016.

In the month of 'Karkkidakam'- Karkkidakavaracharam was organised in the college by Bhoomithra sena club which gave awareness on the maintenance of health in rhythm with the seasonal variations and how the environment is providing all the necessary requirements for human well being. Karkkidakakanjikkootu is a traditional health rejuvenating health preparation in Kerala. So the club members organised an exhibition of the ingredients of Karkkidakakanjikkootu and elaborately exhibited the medicinal properties and use of these plants using informative placards along with that exhibition of important plants of medicinal formulations and practises which has to be taken and practised during the month of Karkkidakam for maintaining better health were exhibited at the college portico on 5 consecutive days by Bhoomithra club.

In connection with the Nattupacha celebration of Guruvayoor Municipality an Exhibition of Dasapushpangal, pathilakkari plants, Karkkidaka kanjikkootu and Dasamoolam was arranged at Guruvayoor Municipla Bus stand by Bhoomithrasena club for Three days.

An awareness class on keep nature green for better tomorrow was conducted on 25<sup>th</sup> Nov 2016 by Dr. Resmi M.S., Assistant professor, Sree Neelakanda Govt. Sanskrit College, Pattambi. The club members were very particular in cleaning the campus every Tuesday especially in removing the plastic waste from the campus. As the Bhoomithra sena club installed the boards 'Eco friendly campus and plastic free campus', we are responsible for keeping the campus Eco friendly campus and plastic free. We also visited the nearby 'Mooppan Colony' and help them to keep the colony neat and clean and to plant vegetable seedlings in the premises.



## **Dream Narration Competition**



## **Mooppan Colony Cleaning**



## **Karkkidaka kanjikkoottu**



## Report of the activities of Bhoomithrasena Club 2017-2018

International world Environment Day activities was organised by College Union, in collaboration with Bhoomithrasena club, NCC and NSS. The day was inaugurated by Mr. Abdul Ghader, MLA of Guruvayoor. The principal of the college presided over the function. Mango seedlings were distributed to the students. Few seedlings were planted in the college campus. A class on threatened and endangered plants and animals and protection of species was taken by famous environmentalist Mr. K.M. Manoj. A pledge was taken by the staff and students which gave awareness to use the products on earth carefully and to protect and nourish the nature. The different activities were continued in the following days as cleaning, planting etc. As a part of these activities on 21<sup>st</sup> June which is the international yoga day, seedlings of Garcenia and Ramboottan were distributed to the Bhoomithra sena members, which in turn to distribute to their neighbours. The function was inaugurated by Retired Professor Meena Raghunath of Sreekrishna College Guruvayoor and our Principal Rev Sr Dr Treesa Dominic.

On 25<sup>th</sup> July 2017 Bhoomithrasena club was inaugurated and a seminar on Medicinal plants and their uses was organised. The class was taken by Dr. Pious O.L., Scientist, Kerala State Medicinal Plant Board. On 26<sup>th</sup> July World Mangrove Day was observed by Bhoomithra sena club. A visit to Rajah Island Chettuva was arranged for staff and students of this club to understand about mangroves their habitat and peculiarities

### World environment day celebrations





## World Mangrove day



## Report of the activities of Bhoomithrasena Club 2018-2019

World environment Day was celebrated on June 5<sup>th</sup> 2018, based on theme Beat Plastic Pollution. Celebration was inaugurated by Dr. M. Balagopalan, Chief Scientist and Research Coordinator, Kerala Forest Research Institute, Peechi. Seeds of vegetables were also distributed to all head of Departments and Class leaders.

Bhoomithrasena club of Little Flower College, Guruvayoor celebrated world ozone day on 19<sup>th</sup> September 2018. As part of celebrations, an environmental quiz and essay competition was conducted in Botany department, Little Flower College, Guruvayoor. The competitions were conducted under the leadership of Dr. Valsamma V.T., head of the department of Botany and faculty in charge, Bhoomithrasena club and Dr. Lakshmi C.J. Bhoomithrasena club coordinator, L f College. About 47 students participated in quiz and 24 students participated in essay competitions.

## Inauguration



## Quizz Competition

