## **DEPARTMENT OF BOTANY**

#### Activities 2018-19

### World Environmental Day Celebration - 18-06-2018

In order to make aware of protecting the environment World environmental day (June 5) was celebrated by planting saplings of trees in the campus.



#### Vanamahotsava week 02-07-18

Department of Botany organised a rally from College to Aloor for protecting trees and also visited the Govt. school at Chunkankadai on 2-07-18. We give awareness to the students about importance of Trees and their conservation. Along with School officials we plant saplings in the school campus and for promoting vegetable garden distributed grow bags and vegetable seeds and seedlings.



## **Competitions for School children 6-07-18**

In connection with Vanamahotsava week drawing, essay writing and elocutions were conducted to the students of Govt. Primary school Alloor, Chunkankadai. Prizes were also distributed.



**Association Inaguration 14-09-18** 

Botany Association was inaugurated by Dr. Michel Babu, Assistant Prof, university centre, Rajakkamangalam.



# One day national seminar "Life style diseases and its management in Indian scenario-24-9-18

Botany and Zoology departments organise one day national seminar on 24-09-18. Dr. Sam Raj, Dr.L.Mahadevan. Dr. Aldos Huxley, Dr. Manju.R.Nair were the chief presenters. Certificates were distributed by DFO. This was followed by planting Palmera seedlings in the campus. 86 seedlings were planted.



Talk on Nutrition-Uttachathuvaravizha – 29-09-18

Talk was given by Mrs. Helan and members from primary health centre about nutrition and nutrient foods. They emphasize the need to be a healthy woman.





# Cleaning coil premises and planting garden plants 11-10-18

Students clean the college coil premises and planted garden plants such as hibiscus, Ixora, cosmos, ervatamia, rose, thulasi etc.



#### Plastic awareness rally and awareness programme in Govt primary school 12-10-18

In order to make aware of the use of non degradable plastic materials and its bad effects, a rally was organised from the college to Govt Primary school. Volunteers give talk to the children about the need to avoid plastic materials and motivate them to use cloth bags and steel bottles.



# Cleaning the Botanical Garden and Green house and Planting- December-February

Staff along with students of Botany department set up a botanical garden with ornamental plants, medicinal plants and vegetables in the botanical garden. They work in the garden regularly in morning hours and evening hours, free hours, and on Saturdays to make the garden. Medicinal plants were brought from athmanilayam nursery and Kuzhipallam garden. They weed and levelled the areas for planting. Pots were filled with potting mixture and carefully planted the seedlings. Seedlings were also prepared in seed trays and transplanted into grow bags.



Green house in Botanical garden- Green House-Before work



# Preparing Seed trays for seed germination 3-01-19

We saw seeds of vegetables in seed trays for germination. These seedlings are distributed among the students.



## Preserve the culture of Tamil Nadu 12-01-19

In order to make awareness about the cultures and traditions of Tamil Nadu we celebrate Pongal in the campus.



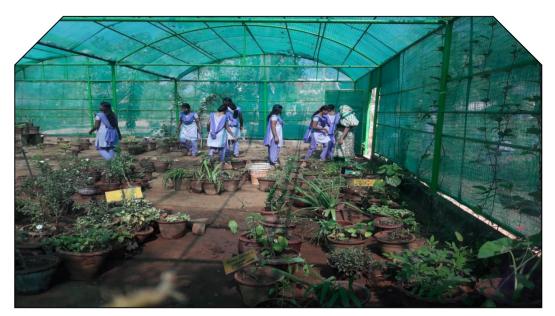
#### Training in Azolla cultivation and making azolla cultivation unit- January 30 &31 2019

Azolla is a biofertilizer. A training programme was organised for making the unit in the garden. Students actively participate in the programme and they make two azolla pits in the garden. Mr. Sasikumar of Vivekananda Kendra, Kanyakumari demonstrates the method and supply the seedling of Azolla.



# Cleaning the Garden and Green house and arranging the plants

Staff and students of Botany department set up a botanical garden with ornamental plants, medicinal plants and vegetables in the botanical garden. Students regularly water the plants in the morning hours. They arrange the plants and label them.



Training in Vermicomposting February 1<sup>st</sup> to 6- 2019

A training programme was organised for making the Vermicomposting unit near the office block in our college. Students actively participate in the programme and they make the pit using the rings. They collect dry leaves and cow dung and put that in the pit and regularly water it. After a week when the materials began to rot it was inoculated with earth worms and cover the pit to prevent direct sun light. Once in a week cow dung slurry was added to the pit. Leaf and food wastes are also added after the establishment of worms.





# Health Awareness Programme 7-03-19

A Women health awareness programme was organised by Botany department in association with Santhigiri Ayurveda and Siddha Health centre. Dr. Sangamithra & team give awareness to the students about the importance of heath to women and how to be healthy. Our principal presides over the function.



# **Election Awareness programme 8-4-19**

An Election awareness programme was organised by department of Botany on 8<sup>th</sup> April. Students put rangolis to motivate the students about their right and need to vote and to vote 100%. Officials from Alloor panchayat give awareness to the students and Volunteers take an oath.



# First Aid Demonstration 11-04-19

Demonstration class on First Aid was given to students by Dr. Gayathri V.S, Amritha Institute of Medical Sciences, Cochin.

