# BOTANY ASSOCIATION BASELIUS COLLEGE KOTTAYAM

# **ACTIVITY REPORT 2019-2020**

# BOTANY ASSOCIATION 2019-20

Mrs. Arabhi P- Head of the Department i/c

**Dr. Geethalakshmi K** – Association Teacher in –charge

Mr. Aashin Mani Rajan – Association Secretary

### WORLD ENVIRONMENT DAY OBSERVANCE (05.06.2019)

For implementing green protocol and reduce the usage of plastic products, and also for promoting recycling, association has started a programme named as "**Thoolikapetty**" to collect used and unused pens. This was placed permanently in front of the Botany department and any one can pich used/unused pens into it.

Dr. Sajish P R and Dr. Krishnaraj M.V., Assistant Professors of Department of Botany inaugurated this initiative by dropping waste pens into the box and many students and staff of our college are regularly using this opportunity for disposing their old plastic pens.



# FIELD VISIT TO MARINE ECOSYSTEM(08-06-2019)

Marine ecosystem exploration and algal collection trip, with second year students were conducted to Thirumullavarum, Kollam district on 8<sup>th</sup> June 2019,accompanied by three teaching staff (Dr Geethalakshmi, K, Dr Sajish PR, Dr Krishnaraj M V ) and one laboratory assistant (Varghese A.M.) Students collected marine algae and learned about their distribution pattern.





# HANDS –ON TRAINING ON FLOWER ARRANGEMENT (18-07-2019)

Department organized hands on training on flower arrangement on 18<sup>th</sup> July 2019. The Resource person was Dr. Smitha S., Dept of Biotechnology, CMS College, Kottayam. The Botany students, open course students as well as some of our faculty members were the beneficiaries of the workshop. The resource person handled both fresh flower and dry flower arrangement.





### **INAUGURATION OF BOTANY ASSOCIATION (24-08-2019)**

Botany Association- **Zomera**, was inaugurated on 24<sup>th</sup> August 2019 by Dr. N Unnikrishnan, Former District Coordinator, Kerala State Biodiversity Board. He made a talk on **Biodiversity- Threats and Conservation.** The same day senior students of botany department gave welcome to D1 students. They celebrated the Freshers day, and cultural programmes were performed by the seniors.







# OORJAKIRAN WORKSHOP (27-09-2019)

Department organized a workshop "OORJAKIRAN" on 27/09/2019 in collaboration with Centre for Environment and Development (CED). More than 70 NGOs and teachers were participated in the programme.

The main objective was to promote sustainable energy practices

### **BIODIVERSITY OBSERVANCE PROGRAMME (25-11-2019)**

Department conducted Biodiversity Observance as a part of National Integration Week as per the instructions of Govt. of Kerala on 25.11.2019 . Posters were designed by the students of the department of Botany.

The major aim of this programme was to promote awareness in Biodiversity conservation.









# SKILL DEVELOPMENT PROGRAMME ON AGRIBASED MICROENTERPRISES

Department of Botany Started a skill development programme in 'Agribased microenterprises' in collaboration with Krishi Vigyan Kendra (KVK), Kumarakom.





The First session was conducted on 21/12/2019. The topic handled was Value addition from fruits and Vegetables. The resource person for that session was Dr. Jisha A Prabha, Asst. Professor in Home science, Krishi Vigyan Kendra, Kumarakom. Second session on plant propagation techniques was handled by Dr. Sangeetha S., Asst. Prof., Krishi Vigyan Kendra on 06-03-2020.





# FIELD TRIP TO EXPLORE NATURE ( TAXONOMY FILD TRIP) (02-01-2020 to 06-01-2020)

Taxonomy field trip for plant collection to the final year students were conducted from 02/01/2020 to 06/01/2020 to Wayanad, Balur and Coorg. Plants were collected, pressed and made them as the herbarium specimens which were submitted at the time of practical exams. Students visited Gurukula botanical garden at Wayanad which is famous for ferns conservation. They also visited Tea factory where the technical assistants well explained the processing of tea leaves.









### MAKING AND DISTRIBUTION OF PAPER BAGS

Students of Botany Department were engaged in making the paper covers and bags using old news papers. The main initiative was to promote alternative source for single use plastics bags. Paper bags made by our students were distributed to vegetable merchants of Kottayam market (04/01/2020).









# **CAREER GUIDANCE CLASS (13-01-2020)**

Department organized Career Guidance Class to D1 and D2 students on 13/01/2020. The resource person was Sri. Kiran Kumar, E. Research World, EKM.





# **INTERCOLLEGIATE BOTANY QUIZ (12-02-2020)**

Department of Botany conducted an intercollegiate Botany Quiz as a preliminary round of A&J Endowment Botany Quiz in collaboration with Kerala Botanical Society (KBS).

First Prize- Deva Matha College, Kuravilangad

Second Prize: CMS College, Kottayam

Third Prize: St. Dominic's College, Kanjirappally









# PULWAMA REMEMBRANCE DAY (14-02-2020)

Pulwama Remembrance Day was observed by our students by lighting the candles in front of our college where Dr. Sajish P. R. lighted the first candle and handed over to students.



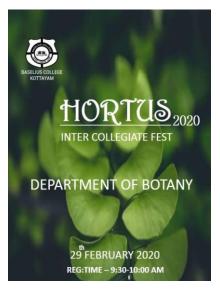






## **INTERCOLLEGIATE BOTANY FEST (HORTUS 2020)**

An inter collegiate botany fest HORTUS 2020 was organized on 29<sup>th</sup> February 2020 with many events to encourage botanical and creative skills of student community. Our students performed several cultural programmes in the valedictory session. The fest comprises with four events-SECCIO, PRESENTATIO, ILLUSTRATIO and BOTTLE ART, 47 students from various colleges and universities were participated.

















Bottle Art

Illustratio





Seccio

Presenatacio





Violin Solo by Mr. Jayadev ( Botany alumnus)

# **HORTUS 2020- Valedictory Meeting**

Chief Guest: Dr. Biju Thomas ( Principal, Baselius College, Kottayam)











Dr. Geethalakshmi K

(Association Teacher in-charge)

Arabhi P

Head of the Department i/c