



BASELIUS COLLEGE

KOTTAYAM

DEPARTMENT OF BOTANY

BOTANY ASSOCIATION (BASELIAN ORCHIDS)

ACTIVITY REPORT (2018-19)

The Department of Botany has formulated an Association, to nourish the all-round personality development of our students. Every year a student secretary, a joint secretary and an executive committee including staff and student representatives are elected for the smooth functioning of the association.

The office bearers of Botany Association 2018-19

President: **Prof. Arabhi P** (HOD in-charge)

Vice President: **-Dr. Geethalakshmi K.**

Association Secretary: **Alwin Saji** (D3 Botany)

Joint Secretary: **Arya P Nair** (D3 Botany).



WORLD ENVIRONMENT DAY CELEBRATION (05-06-2018)

In connection with the world environmental day observation, our students made beautiful cards depicting green protocol and throwing wastes in open areas with environment conservation messages and distributed them in various departments and college office. We cleaned our botanical garden and planted a sapling of *Mesua ferrea* of Clusiaceae in our garden. We conducted exhibition of short films, environmental videos etc. class wise and students shared their reviews.



SAMEEKRUTHA 2K18 –Nutrition expo (3.06.2018)

Department of Botany and Zoology jointly organised a Nutrition awareness Exhibition and foodfest on 3.06.2018. *Dr M V Krishnaraj* and *Prof. Uma Surendran* were the conveners of this programme. The students of Zoology prepared charts showing the importance of malnutrition and enlisted fruits and vegetables that have to be consumed seasonally. Botany students prepared various food items using naturally available vegetables, leaves and fruits under the title, “**Natturuchi** “ and exhibited, distributed and generated a revenue. This programme was conducted after the instructions from Department of Health and Department of Collegiate education as part of an awareness against malnutrition among college and school students.



Dr. Jancey Thomas, Principal visiting the stall of *Nutrition expo*.



Dr. Shyla Abraham, Vice Principal visiting the stall of *Natturuchi* by Botany students.

HANDS ON TRAINING IN FLOWER ARRANGEMENT (06.08.2018)

In order to spend leisure time effectively and as part of curriculum extension, we organized a training in flower arrangements especially to faculties of various departments and open course students of 2018-19 batch on 6.08.2018. **Dr. Smitha S.**, of the department of Botany, CMS College was served as the resource person. The programme was started with a briefing by the resource person through PPT session about various tools and techniques employed in flower arrangements. Followed by this, students were trained in bouquet making and various other flower arrangement styles by the resource person.



Dr Smitha S., resource person, leading the first session of “*Hands on training in Flower arrangement*”



Demonstration by the resource person



BOTANY ASSOCIATION-OFFICIAL INAUGURATION AND FRESHERS DAY (28.09.2018)

Botany association was inaugurated by **Dr. Peter K. Mani**, Associate Professor and Head of the Department of Botany, BCM College, Kottayam and gave a lecture to improve learning skills. He also motivated new comers to achieve their goals and stressed the need for entertainments and recreational activities for a balanced personality development of individuals. Keeping this in mind Botany Association organized several innovative games and activities to attract freshers to the department. Students of D2 and D3 classes gave wonderful welcome to the first year students.





ORIENTATION TO D1 STUDENTS (4.10.2018)

Under the leadership of Mr. Ram Mohan Jayaram, Mr. Sharaf Hamsa and Mr. Abdusalam of Team Black, we have arranged an orientation class exclusively to first year students on 4.10.2018. The orientation was arranged to motivate students to learning and also to know the various abilities of them, so that a better training in future can lead them well.

The sessions started on 10.00 a.m. and completed on 1.00 p.m. All the students participated enthusiastically in this programme.



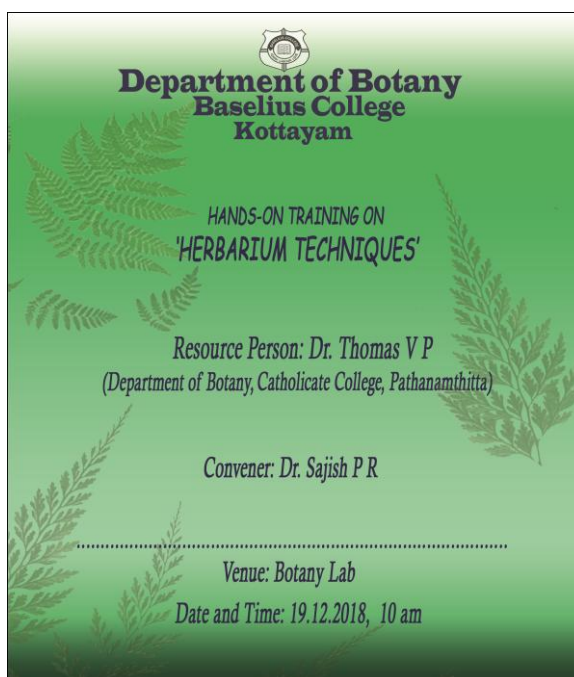
WATCHING THE MOVIE SAMAKSHAM (28.11.2018)

MG University Produced a film named **Samaksham** as part of a project to spread the importance of organic farming with an environmental message and means of living in the 71 grama panchayats and six municipalities of Kottayam district. Botany association took an initiative to watch this movies by all botany students of the department and jointly viewed it in the theatre Anaswara on 28.11.2018

SWEET GUM-HANDS ON TRAINING IN HERBARIUM TECHNIQUES

(19.12.2018)

As part of curriculum enrichment, association organized a hands on training in Herbarium techniques and **Dr V. P. Thomas**, Assistant Professor, the Department of Botany, Catholocate College, Pathanamthitta was the resource person. He also took students to the field and explained how to collect plants properly to make herbariums.





Dr. VP Thomas, giving hands on experience on herbarium preparation to students

HERBARIUM CABINET-1990-93 BATCH CONTRIBUTION(5.01.2019)

1990-93 BSc. Botany batch voluntarily contributed a herbarium cabinet with standard sized pigeon holes for herbarium filing. They collected Rs. 17000 and made it possible. Many of the alumanae members of that batch was present during the handing over ceremony. Dr Jancey Thomas, Principal felicitated the function and stressed the importance of tie-up with old students association.



Handing over of Herbarium cabinet by 1990-93 BSc. Botany batch

SHANTHI BHAVAN VISIT (5.01.2019)

Inorder to inculcate the need to care old aged people in our society, every year, association arrange a visit to near by old age home named as Shanthi Bhavan. Our D3 and D2 students collectively contributed some money to purchase cleaning lotions, soaps, tooth pastes ,etc. and association secretary handed over them to Santhibhavan officials. They spend half day with old aged people. They volunteered in serving food and also involved in various recreational activities with shanthibavan inmates.





FIELD TRIP TO KNOW NATURE (31.1.2019 TO 4.02.2019)

A field visit was conducted on 31.1.2019 to 4.02.2019 with our D3 students to MSSRF, Puthoorvayal, Wayanad, Mysore and Belur as part of curriculum. Students collected plants from the rural vegetation and preserved it for haerbarium preparation. They also got an opportunity to see many plants in the field that were known to them earlier only through names. They received a class from the scientific staff of MS Swaminathan Research Federation, Puthoorvayal, Wayanadu regarding the various activities of the institution, why and how it established etc. Later students visited the premises of MSSRF with special emphasis to conservatory and tissue culture Laboratory. Dr. M. V. Krishnaraj, Prof. Arabhi P. and Mr. A M Varghese were accompanied the study tour.



Visiting Plant Conservatory at MSSRF , Puthoorvayal, Wayanadu



Final year students (2016-19) in front of MS Swaminathan Research Foundation, Wayanadu



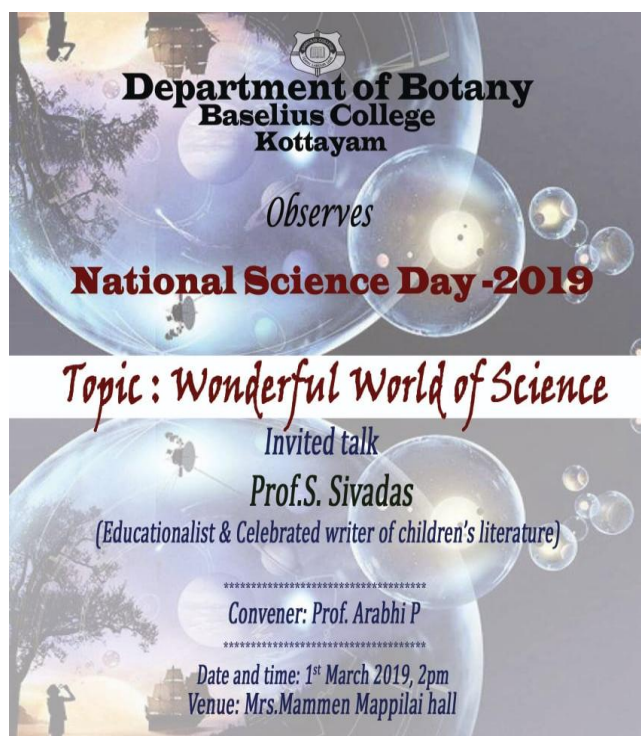
Visit to Tissue Culture lab at MSSRF, Puthoorvayal, Wayanadu

Visit to **Sukavana bird rehabilitation centre** and **Bonsai garden** at Ganapathi Sachidananda Asramam, Mysore.



NATIONAL SCIENCE DAY OBSERVANCE (1.03.2019)

Botany Association decided to observe National Science Day on 1.03.2019 with an eminent educationist and popular writer who can explain scientific facts in a lucid way and invited Prof. S. Sivadas, Educationist and celebrated writer of Childrens literature. He delivered a lecture on “Wonderful world of Science”.



Prof. S. Sivadas, leading the class on ‘Wonderful World of Science’

STUDENT ACHIEVEMENTS

1. Bechu Punnen Abraham (D1 Botany) received first prize in Hand sectioning competition in connection with Kayampoo-Golden Jubilee Inter-Collegiate fest on 18th January 2019 held at K E College, Mannanam.
2. Nija Mariam Gribu (D1 Botany) received second prize in Botanical Collage competition in connection with Kayampoo-Golden Jubilee Inter-Collegiate fest on 18th January 2019 held at K E College, Mannanam.
3. Rilin Robin (D1 Botany) received third prize in Powerpoint presentation competition in connection with Phytofest-2019 on 30 January 2019 held at Assumption College, Changanacherry-Topic- Ecotourism, Advantages and Disadvantages.
4. Bechu Punnen Abraham received Third prize in essay writing competition held at Government College, Nattakom ON 5-6TH February 2019 in connection with World Wetland day celebration
5. Jayakrishnan and Ajay Jagadeesh received first prize in Face painting competition in Biofest 2019 organised by School of Biosciences, M G University.
6. Sneha Davison and Ajay Jagadeesh attended ATC of NCC at Kattapana, Vellayamkudi

Dr. Geethalakshmi K.
Teacher in-charge

Prof. Arabhi P.
H O D i/c

