

BOTANY DEPARTMENT ACTIVITIES REPORT

2018-19

A general meeting of department association was conducted on 20th June 2018 and the following members were selected as office bears

President: Dr. Lata Marina Varghese

Staff advisor: Dr. Francis Mathew

Coordinator: Dr. Vinod Kumar TG

Secretary : Ms Maheswari PM (III DC)

Treasurer : Mr. Ananhu S Nair

Class Representatives: Mr. Akhil S Kumar (I DC), Ms. Ayswarya M (II DC) and Mr. Ajana Vijayan (III DC)

The first formal meeting was held on 23.07.2018. The first year students were introduced to their seniors in the presence of class tutors in the meeting. The work detail of the association was discussed.

Environment Day Celebration on 05.06.2018

An epiphyte is an organism that grows on the surface of a plant and derives its moisture and nutrients from the air, rain, water (in marine environments) or from debris accumulating around it. Epiphytes take part in nutrient cycles and add to both the diversity and biomass of the ecosystem in which they occur, like any other organism. Except some commercially valuable epiphytes, others are treated as neglected. In order to inculcate the role of epiphytes in ecosystem balancing, we decided to plant epiphytic species of vanda and dendrobium in the palm tree in front of our department. It was done as part of environmental day awareness programme on 5th June 2018.



Visit to Mango Meadows, Kottayam on 06.08.2018

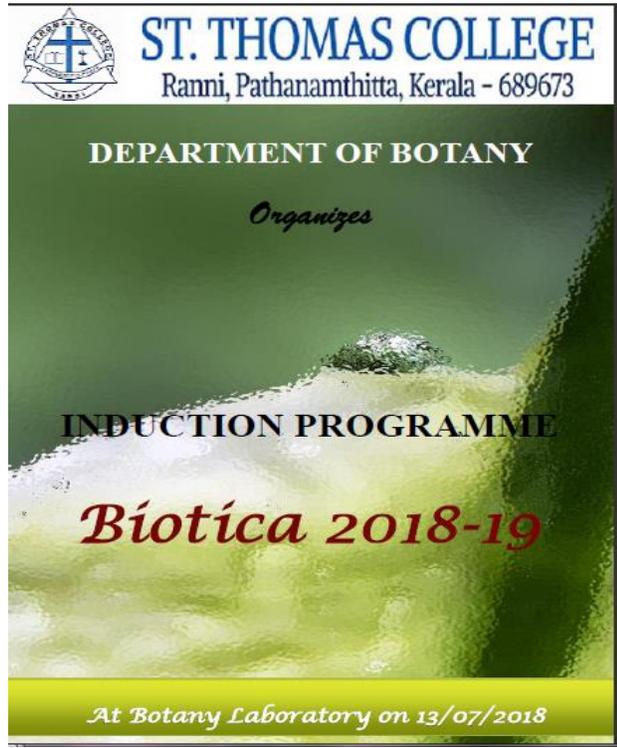


On August 6th August 2018, a field trip to Mango meadows, an agricultural theme park in Kadathuruthy, Kottayam was conducted by the Department of Botany. All the 2nd year students accompanied by two teaching staffs- Dr, Devi Priya M. and Dr. Asha Saji. We came across with more than 4800 species of plants, including 1900 species of medicinal plants, 700 species of trees, and 900 species of flowering plants at Mango Meadows. Rare species like the Ficus alii tree, Beggar's bowl, Camphor tree, Dama's tree, Kattupoovarash, Rudraksha were the unique attraction of this. Moreover, the Eden Garden, Nakshatra Vriksha junction, valentine garden, domestic animal farm, tea garden, telescope tower, Meenoottu palam and vegetable farm etc were also present. After spending about 6 hrs in that park, we returned to our college

Student Induction Programme

Dr. Asha Saji took induction classes for the first-year students on 13/07/2018. The main aim was to introduce the new course they have joined. The program started with the icebreaking session, where the students interacted with each other. It was followed the importance of the course and the course outcome and program outcome of the curriculum were discussed. The department familiarization was done along with add-on information about various clubs, committees, and

activities of the institution. At the end the syllabus of the program was distributed and the meeting came to an end at 12.30 pm.



Onam Celebration

The onam festival was not celebrated in solidarity with the unexpected natural disaster affected in the state. We decide to avoid such celebrations and as far a possible serve our society by various sorts of help that we can provide. Students bagged with first prize in attapookalam held at college level competition



Seminar on Research Methodology and Association Inauguration



 **ST. THOMAS COLLEGE**
Ranni, Pathanamthitta, Kerala - 689673
ACCREDITED BY NAAC WITH 'B' GRADE

DEPARTMENT OF BOTANY

presents

SEMINAR ON RESEARCH METHODOLOGY

Resource Person

Mohan KR
Coordinator (Training)
Council for Food Research & Development (CFRD)

AT SEMINAR HALL
ON 10.30 AM

December 2018						
M	T	W	T	F	S	S
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						



It is our pride moment that our former student Mr Vishakh Vijayan was bagged with MG University 6th rank. In order to honour this great achievement we organized session during Association inauguration. It was Dr. Mohan Das (Coordinator, Training Wing, Council for Food Research and Development, CFRD, Konni) who inaugurated the association activities. He

delivered a talk on Food Processing - Research and Development. After the inaugural session, Dr. Devi Priya (HoD) delivered a talk on the academic performance of Vishakh and handed over the cash prize to him.

Cultural Fest

Department of Botany, St. Thomas College, Ranni organizes a cultural fest every year in association with Association Programme. This fest provides a platform for students to come together and show their talents and expertise in various modes and get recognition on a greater scale. Such fests augment students' learning experience. The networking ability escalate during the involvement infest. The fest facilitates students to work for a fixed goal in unison and this will develop a sense of responsibility among students. Moreover, the fest elevates confidence and also teaches them the importance of teamwork in various challenging situations. During the academic year 2018-19, the cultural fest was organized on 13th December 2018 at the department laboratory. Students conducted various cultural programs in this function. The fest includes various dance performances and musical performances etc. The function started at 1.30 pm. Students actively participated revealing their teamwork.

Cultural fest plays a predominant role in a student's life. There is a growing consensus that such festival is not just about fun but that it also augments a student's learning experience. Student-run festivals serve a few crucial purposes in a student's on-campus life, most importantly, as platforms to help them evolve into future leaders.

Organizing Committee
Dr. Lata Marina Varghese (Principal)
Dr. Devi Priya M. (HoD)
Dr. Vinod Kumar TG (Coordinator)
Dr. Francis Mathew (Co-coordinator)
Dr. Asha Saji (Treasurer)
Ms. Maheswari P.M. (Student Coordinator)

**DEPARTMENT OF BOTANY
ST. THOMAS COLLEGE, RANNI**

**Lets celebrate
Cultural Fest**

Venue: Botany Laboratory
13th December 2018
Time: 1.30 pm to 3.30 pm



Visit to Mysore and Ooty Botanical Garden (Study tour 10.01.2019 to 12.01.2019)

On the last day of study tour the students' visited Mysore Museum on 11.01.2019 and Ooty Botanical Garden (12.01.2019). the trip was accompanied by Dr. Vinod Kumar TG and Dr. Franics Mathew



Start-up programme (in collaboration with IEDC)- Biscuit making



“Inspire 3.0” a one day interactive session was conducted on 25th January 2019. The sessions were handled by two young entrepreneurs, Mr. Najeeb (CEO, b lite) and Mr. Sundar Raj (founder Byown Pvt.Ltd). b lite is an organic spirullina containing biscuits. They shared many successful

startup stories and motivated the young minds. The main objective of the class was to instil a startup culture among them

Hand-on training on value-added products from locally available fruits



On 25th January 2019 Department of Botany has conducted food fest to equip the students of the college, especially botany students to know more about the value addition of locally available fruits and vegetables. Organic Hibiscus Squash, different types of cutlet making, Jams and Jelly preparation, preparation of wine etc were conducted. Students got a new type of environment in the college campus and all of them participated and enjoyed the workshop.

Hands on training on Mushroom Cultivation 05.02.2019

Every year the Department of Botany conducts a community extension activity, in the form of hands-on training on Mushroom cultivation. This year, the training programme was conducted on 5th February 2019. Dr. Binu N Das, CEO, of Mushroom Research and Development Organization gave hands-on training on mushroom cultivation to the participants. It was a one-day training programme. The programme started with a formal meeting at 10.00 am. 12 participants from various parts of Pathanamthitta took part in the training programme. Free distribution of spawns and other items needed for mushroom cultivation, was given to those who did registration earlier. At 4.00 pm the training programme came to an end. Report of the program was also uploaded in youtube link <https://youtu.be/b2VnSdeJatQ>



‘De Morukada’- a venture for income generation during Annual Sports Day

As part of income generation, the Department of Botany opened a stall named De Morukada during the annual sports day. Due to the hot summer a climate, the stall offered many cool drinks, watermelon, juices, lessy, moru etc. The students enjoyed the new experience and it helped to develop a sort of unity among students.



Valedictory Function

The valedictory function of botany association was on 26th March 2019. It was presided by the HoD, Dr. Devi Priya. Students of final years shared their experience and in the noon, we provided a sent off party to the final years.