



Truth and Love

SWARAM

“ The song of our footprints “



Department of Botany

2019-2020



PRINCIPAL'S MESSAGE



Dr. Sr. BEENA JOSE

You have reached beyond the green and touched the hearts of trees. Botany always wears the colours of nature. I am extremely joyful to know that students of Botany Department has come up with their annual news letter named 'SWARAM' , for the academic year 2019-2020. Nature is pleased with simplicity. It is an unadorned initiative to spread value based knowledge to one and all. I would like to wish best wishes for this innovative venture and also for the future endeavors. Enjoy reading. I would like to sign off this note with the quote "By discovering nature, you discovers yourselves"



Congratulations!

A teacher is a person who imparts knowledge, values, virtues and is a source of inspiration to his/her students."Passion is the thing which gives responsibility". She projects her passion for teaching every single moment. She is the one who has motivated us by being a living example, by sharing her expertise and knowledge. We are extremely happy to welcome our new Head of the Department, Dr. Sheeja T Tharakan.



Dr. Sheeja T Tharakan

IN LOVING MEMORY

Dear Rosmin miss,



It broke our heart to lose you. The colourful memories, your laughter which gifted pearls in our deep hearts will be eternal. Your dedication, deeds and efforts inspired many of us. Like the tenderness of pale breeze, you took part in our lives and walked away silently.

In life we loved you dearly, in death we love you still. In our hearts you hold a place no one could ever fill.



INAUGURATION OF BOTANY ASSOCIATION

Association inauguration of Department of Botany, was held on 9th July 2019 .The inaugural address was delivered by the guest of honour Dr. Jomy Augustine. The main session was taken by Dr Jomy Augustine, Head of Department of Botany, St Thomas college Pala .He also related his adventurous experiences.



LECTURES & SEMINARS

DEEKSHA LECTURE SERIES

Inauguration of ‘Deeksha’ Lecture Series was commenced by Dr. Tessy Paul P, Associate Professor and Head, Department of Botany, Christ College, Irinjalakuda. The resource person released our Department newsletter ‘SWARAM’ (2018-2019). The morning session, included a talk on ‘Biodiversity and taxonomy of fresh water algae’. In the afternoon a practical session with the aid microscope was conducted.



ENVIRONMENTAL DAY CELEBRATION

Department of Botany celebrated the World Environmental Day on 7th of June 2019 with the slogan “Beat Air Pollution”. The gathering was welcomed by Dr. Sheeja T Tharakan, HOD, Department of Botany and presided by Vice Principal Sr. Beena T L. The guest of honour Dr. Bindu G, Scientist at Nansen Environmental Research Centre India, led a seminar on “Air pollution and carbon sequestration”.

On behalf of World Environmental Day celebrations, an Interschool Drawing Competition was held on 12th June 2019. . The 1st and 2nd Prizes were won by Soorya K.Suresh and Emmanuel George respectively. In an extension programme held on 13th of June. Dr. Manju Madhavan, Assistant Professor, Department of Botany welcomed the gathering and Dr. Sr. Beena Jose, Principal, Vimala College presided the function. The book “Zero waste – A Handbook on Waste Management” written by Dr. Sr. Silvy Mathew was published by the dignitaries, Dr. Sr. Beena Jose and Er.V.A Suseela Nair. The prize distribution for the winners of Interschool Drawing Competition was distributed by the Principal and a sapling of Neermathalam was planted at the College premises as well. A seminar on the topic “Ways to reduce the air pollution” was led by Er.V.A Suseela Nair ,



Environmental Engineer, Kerala State Pollution Control Board, Thrissur .

On 14th June 2019 as a part of World Environmental Day celebrations, a Power Point presentation was conducted by Student Representative Ann mariya Jacob, (S3 BSc Botany) on the topic “beat air pollution” .



AWARENESS PROGRAMME ON WETLAND BIODIVERSITY

An awareness programme on special emphasis on “Ponnani Kole Wetlands” was organized on 19/09/2019. Smt. Smitha P.S., Assistant Professor, Department of Botany welcomed the gathering. Dr. C.C. Harilal, Associate Professor, Department of Botany, University of Calicut gave a brief description about the programme. The Inaugural speech was made by the Principal Dr.Sr. Beena Jose. The technical Session was handled by Dr. Manju N.J, Assistant Professor, Department of Geology and Environmental Science, Christ College (Autonomous), Irinjalakuda.



ECOLOGY TRIP TO PARAMBIKULAM -TIGER RESERVE

As part of curriculum and co- curricular academics we organized ecological trip to the Parambikulam Wildlife Sanctuary on 19th November, accompanied by Dr. Karthika S. Menon, Ms Rosmin Abraham and Ms Jiffy. M. Joy. The Parambikulam has survived over years, by supporting its rich cultural and ecological features. The coordinational cooperation in the organization of this visit made it an extremely memorable one. We also thank to our dear principal Dr. Sr. Beena Jose for giving her consent and support for our visit.



VISIT TO REGIONAL RESEARCH STATION

As part of curriculum we decided to conduct a study tour to Regional Research Station, Pattambi, Palakkad on 27th September 2019. We were accompanied by Dr. Karthika S. Menon, Ms.Rosmin Abraham and Ms Jiffy .M Joy. Dr. Biji explained about RARS. This trip helped us to know more about plant breeding techniques.



TOUR OF THIRD YEAR STUDENTS



- **Poovar boating**
- **Kuzhipallam Botanical garden**
- **Marine research aquarium & hatchery , Vizhinjam**
- **Kovalam beach**
- **TBGRI**
- **Ponmudi hill station**
- **Jatayu Earth's centre**



ONATHINU ORU MURAM PACHAKKARI

Department of Botany, Vimala College Thrissur, in association with Krishibhavan Cheroor introduced a vegetable garden on August 2 2019. Smt. Smitha, Agriculture officer of Cheroor Krishibhavan gave an outline about their initiative. Dr. Sr. Beena Jose, Principal Vimala College, inaugurated the olericulture by planting the saplings. Students also planted various vegetables like amaranthus, tomato, brinjal and chilly in 50 grow bags provided by the Krishibhavan.



BAMBOO PLANTS TO THE COMMUNITY

As part of Green initiative eco-restoration programmes, Department of Botany provided Bamboo Saplings to Thekkumkkara Panchayath on 10-12-2019. The programme was inaugurated by planting bamboo sapling at Pathayakund Dam premises by Smt. Sreeja , President ,Thekumkara Panchayath and Dr Manju Madhavan, Assistant Professor Department of Botany.



This was followed by planting 40 saplings by first year UG Botany Students in the premises of Pathayakund Dam project.

GREEN INITIATIVES- PLANTING BAMBOO

SAPLING

As part of Green initiatives, Department of Botany initiated the planting of Bamboo plants in the College premises. This programme was initiated by Dr.Harilal, Associate Professor, Department of Botany Calicut University and Dr.Manju NJ Assistant Professor, Department of Environmental Studies, Christ College Irinjalakuda. Bamboo is considered as an important plant for carbon sequestration. It has high carbon sequestration rate, because of their fast growth.



MUSHROOM CULTIVATION

Department of Botany, Vimala College has set up a new platform of extension activity of Mushroom cultivation. It started operating on October 1. This attempt aims to provide employability among students and produce high quality mushrooms.



Reports

REPORT ON INSIGHT

On 21st November 2019 Enflammer the Journal club, Postgraduate Department of Botany, organized “INSIGHT” Workshop on “Preparing and Publishing a Scientific Manuscript” for UG and PG students. The prime objective of the INSIGHT is to develop knowledge in students, to write and publish articles in a journal. Dr.Karthika S Menon took the First session: “Making of a Manuscript”. The second session was about “Uploading a manuscript In a Journal” by Dr.Manju Madhavan. At the end of the programme Dr.Manju Madhavan, announced the Interdepartmental Review paper contest.



REPORT - SAHYA

On 28-01-2020 PG Department of Botany, Vimala College conducted a one day intercollegiate student organized seminar “SAHYA” based on “Biodiversity and Taxonomy” Seminar was inaugurated by Dr.C.C Harilal (Associate Professor, Division of Environmental Science, Department of Botany, University of Calicut).



PTA MEETING REPORT

PTA meeting for the year 2019 was conducted on 26th September. The main objective was to discuss the progress of the students and to give an opportunity to the parents to express their views and suggestions for the improvement of their children in their academics.



FRESHER'S DAY

Fresher's day POMONA 2k19 of Department of Botany was held on 11th July 2019 at Silver Jubilee Seminar hall. The inaugural address was given by Dr. Sheeja T Tharakan, Head of the Department. Cultural programmes included dance, music and gaming sessions.



MERIT DAY AWARDEES

- **Dr.Sr.Silvy Mathew** - Indo-Asian award for best college teacher 2019
- **Sandhya Vincent** - appointed as Assistant Professor at St.Thomas college Thrissur



FAREWELL GREETINGS



EDITORIAL TEAM

Dr.Sheeja T Tharakan(HOD), Dr.Sr.Silvy Mathew(Teacher in charge), Smitha P.S, Dr.Manju Madhavan, Dr.Karthika S Menon, Jiffy M Joy, Navya Patrick

EXHIBITION

AYUSHYA 2K19

The Department of Botany organized a one day exhibition to perpetuate the core concepts of botany. There were various stalls which show cased medicinal plants, ornamental plants, horticultural practices, ecological principles, evolution & cell structure. Students did live mehendi corner & herbal cosmetic treatment. The health & beauty supplements of Sree Bhagavathy Madom was also displayed.

- **Anila K R** - MSc topper



- **Anagha V** - BSc topper



JRF & NET QUALIFIED

- Sr.Loliya , Reshma Ashok , Neethu T Vijayan



MSc.Botany

2018-2020
 FAREWELL
 SORRY YOU'RE LEAVING
 GOOD BYE
 YOU'LL BE MISSED
 BON VOYAGE

BSc.Botany

2017-2020

Student editors

Heera Babu ,Ann Maria Jacob,Anshida Thoombath
 (BSc.Botany, S4)