

## BOTANY DEPARTMENT ACTIVITIES 2017-2018

### ASSOCIATION INAUGURATION

- Botany Association was inaugurated by Dr. Jose T. Puthur, Reader, Calicut University followed by a career oriented talk on “Future prospects in Biological Sciences” on 14<sup>th</sup> August 2017



### EXTENSION ACTIVITIES

- For establishing Biodiversity Gardens in Schools Dept. of Botany distributed plants belonging to different groups like medicinal plants, hydrophytes and xerophytes to various schools. The programme was inaugurated by Dr. Ignatious Antony, Vice Principal, St. Thomas College, Thrissur on June 2<sup>nd</sup> 2017.



- Dr. Regi Raphael K, HOD, Dept of botany inaugurated environment day at St. Raphael HSS, Ollur and delivered a talk on “Connect people with nature” on 5<sup>th</sup> June 2017
- Dr. Rekha K delivered a talk on topic “Butterfly garden and their host plants” to students of St. Xaviers Convent UP School, Pudukad in connection with Environment Day Celebrations on 6<sup>th</sup> June 2017.
- An exhibition on “Organic farming and sale of vegetables and seeds” was conducted in association with Bhoomitra club on 20<sup>th</sup> June 2017.



- A butterfly garden was established at State Museum and Zoo jointly by Dept. of Botany and Zoology on 1<sup>st</sup> August, 2017



- An award ceremony for Best Butterfly Garden and Valedictory function of Science Popularization Programme was jointly organized by Dept. of Botany and Dept. of Zoology on 2<sup>nd</sup> August 2017. Dr. Binoy, Veterinary Surgeon was the chief guest.
- Dr. Regi Raphael K. inaugurated Biodiversity Garden of Mother Arts and Science College, Peruvallur by planting a tree sapling in the campus on October 2<sup>nd</sup>, 2017. Inauguration was followed by a talk on “Medicinal Plants”.



- 15 students of I DC visited Punarjeevam Centre, an orphanage at Ollur on 3<sup>rd</sup> November 2017.
- Dept of Botany arranged a stall on medicinal plants in the Flower Show conducted by Thrissur Agrihorticultural Society held at Thekkinkad ground on 19<sup>th</sup> January 2018.



- In connection with World Wet Land Day celebration, an extension programme was conducted for the students of St. Mary's UP School, Chiyaram on "Wetlands for sustainable urban development" on 9<sup>th</sup> January 2018. Faculty of the department took class on various topics like Wetland plants, Wetlands and Mangroves and Influence of soil pH on plant growth. A poster exhibition related to the wet lands was also conducted.



- As a part of World Wetland Day celebration, students of Botany department along with sports students of the college cleaned Karthyani temple pond at chembukavu, Thrissur on 16<sup>th</sup> February 2018



## INVITED TALKS

- Talk on Vermicomposting by Dr. Mayadevi R, Teaching assistant, Dept. of Soil Science, Kerala agriculture University on 5<sup>th</sup> June 2017.



- Talk on the topic “Solid waste recycling” by Ms. Indira Gopinath on 15<sup>th</sup> June 2017.



- In association with Alumnae a talk was conducted on the topic “Life style diseases and remedies” by Dr. E. R. Rakesh, Lecturer of International Sujock association on 12<sup>th</sup> July 2017.



- A career oriented talk on “Medical coding and billing” by Mr. Deepak, Managing Director, Arown Academy, Thrissur for 3<sup>rd</sup> DC and 2<sup>nd</sup> PG students of Life Science subjects on 27<sup>th</sup> July 2017



- An invited talk and demonstration class on “Mushroom cultivation” by our alumni Dr. Deepa James, Teaching Assistant, College of Horticulture was conducted in association with Alumnae for students of 1<sup>st</sup> DC and 2<sup>nd</sup> DC on 6<sup>th</sup> November 2017



- Talk on ‘Wetland birds’ by Dr Jain J Therattil on 8<sup>th</sup> February 2018 in connection with world wetland day celebration



### **SUBJECT ORIENTED TALKS**

- talk on the topic “Remote sensing technology” by Ms. Indu V.S, , Research faculty, KAU, Mannuthy for 2<sup>nd</sup> semester M.Sc students on 22<sup>nd</sup> June 2017



- Talk on the topic “Programmed cell death” by Dr. Ravikumar, Research Fellow, Amala Cancer Research Center for 2<sup>nd</sup> semester M.Sc students on 30<sup>th</sup> June ,2017
- A demonstration class on “Tissue culture techniques” by Ms. Anusree K. Dharman, Research Scholar, UC College, Aluva for 3<sup>rd</sup> Semester M.Sc students on 11<sup>th</sup> August 2017.
- Talk on “Taxonomic identification of Plants” by Prof. Jacob Abraham for 1<sup>st</sup> and 3<sup>rd</sup> Semester M.Sc students on 28<sup>th</sup> August 2017



### RESEARCH INSTITUTION/FIELD VISIT

- A visit was conducted to Hitech farming institution, KAU, Mannuthy for 3<sup>rd</sup> DC and 1<sup>st</sup> PG students on 2<sup>nd</sup> June 2017



- A field trip was conducted to Athirappilly and Vazhachal by 2<sup>nd</sup> semester PG students on 28<sup>th</sup> July 2017





- A plant collection trip to Perumala was conducted for 3<sup>rd</sup> Semester M.Sc students on 18<sup>th</sup> September 2017.



- A three day study tour was conducted for 3<sup>rd</sup> DC students to Ooty and Mysore from 1st to 4<sup>th</sup> October 2017



- A plant collection trip was conducted to Mayannur for 3<sup>rd</sup> Semester M.Sc students as part of their syllabus on 15<sup>th</sup> December 2017.
- Plant breeding station visit was conducted for the 3<sup>rd</sup> DC students to The College of Horticulture, Vellanikara on 30<sup>th</sup> January 2018.



- A plant collection trip was conducted to Thumburmuzhi-Sholayar for 2<sup>nd</sup> PG students on 3<sup>rd</sup> February 2018.



- A field visit was conducted to parambiculam national park by first and second year Msc students on february 9<sup>th</sup> 2018



## DAY CELEBRATIONS

### Environment Day Celebration

Department Of Botany conducted various programmes in connection with world environment Day celebration. The programmes included:

- Distribution of plants to various schools for establishing biodiversity garden



- A visit was conducted to Hitech farming institution, KAU, Mannuthy



- Conducted a talk on Vermicomposting and release of earthworm to compost pit in the campus



- Conducted an invited talk on the topic “Solid waste recycling” and visit to thumburmuzhi model waste recycling unit constructed at Navani Apartments, Thrissur



- An exhibition on “Organic farming and sale of vegetables and seeds” was conducted in association with Bhoomitra club on 20<sup>th</sup> June 2017





### World Wetland Day Celebration

- Conducted an extension programme for the students of St. Mary's UP School, Chiyaram on "Wetlands for sustainable urban development"



- Conducted talk on 'Wetland birds' by Dr Jain J Therattil on 8<sup>th</sup> February 2018.



## PTA MEETING

- PTA meeting for 2<sup>nd</sup> DC students was conducted on 19<sup>th</sup> September 2017.



- PTA meeting was conducted for 3<sup>rd</sup> DC students on 28<sup>th</sup> September 2017.



PTA meeting for IDC was conducted on 20-1-2018.

## COOKERY SHOW

- In association with alumnae a “Cookery show” was conducted by Mrs. Santha Rajagopal for 3<sup>rd</sup> DC and 2<sup>nd</sup> DC students on 13<sup>th</sup> December 2017.



