

ACTIVITIES OF BOTANY DEPARTMENT 2018-2019

BOTANY ASSOCIATION INAUGURATION

The botany association inauguration, 2018 was held on 13th of August, 2018 by Dr. Santhosh Kumar E.V, Kerala Agricultural University, Vellanikkara. Inauguration was followed by a talk on Agrobiodiversity.



DAY CELEBRATIONS

World Environment Day Celebrations

Department of Botany celebrated World Environment Day with a variety of programmes like:

- **Exhibition on the craft materials made from waste plastics**

To encourage the students to reuse the plastic materials in a creative way an exhibition on the craft materials made from waste plastics was conducted on 5-6-2018. Various items like flower vases, show pieces, flowers etc. made from waste plastic materials were displayed in the exhibition.



- **A demo class on the making of craft materials from used plastics**

A demo class on the making of craft materials using waste plastics was conducted for the students on the same day by Mrs Shanta Tony.

- **Oath taking**

An oath taking ceremony with the intention to beat plastic pollution was conducted by the students of the Botany Department on June 5th the World Environment Day. The ceremony was led by Dr Regi Raphael K., Head, Dept. of Botany.

- **Talk on “Plastic pollution- challenges and remedies’**

Mr Anoop E.V. (Professor and Head, Department of Wood Science, Forestry College, KAU, Mannuthy) delivered a talk on the topic “Plastic pollution- challenges and remedies’ for the students of the Botany department. He emphasized on the reduce, refuse, reuse and recycle aspects of plastics and suggested alternative sources to avoid plastics.



World Wet land Day celebration

- **Visit to the Chettuva Wetlands**

The 3rd year UG and PG students were taken to the Chettuva Wetlands as part of the World Wetland day celebrations on 1-2-2019 to provide them an opportunity to experience the features of the mangrove vegetation. An oath taking was also conducted by the students to ensure the protection of wetlands.



- **Intercollegiate competitions**

An intercollegiate Power point and Poster competition was conducted on the topic 'Wetlands and Climate change'.

The winners of the power point competition were :

I prize: Divya Venugopal, (Carmel College, Mala),

II prize: Lavanya CP (St. Thomas College, Thrissur)

III prize: Anjali Girijan, (St. Marys College, Thrissur).

The winners of poster competition :

I prize: Nasla P. (Carmel College, Mala),

II prize: Gayathri Velayudan (St.MarysCollege,Thrissur)

III prize: Anjana Unni (Vimala College,Thissur).



- **Talk on 'Wetlands and their importance'**

As part of the World Wetland Day celebrations, Dr. Vijayan, Former Director, Kerala Biodiversity Board , Kerala delivered a talk on 'Wetlands and their importance'to the UG and PG students.



Celebration of Glaucoma Week

- In association with Lion's Club, Thrissur Division, Dept. of Botany celebrated Glaucoma week by conducting talk on Glaucoma by Dr. Anjo Stephan, Rani Menon Eye Hospital, Thrissur on 12th March, 2019. About 250 students of Botany, Biotechnology and Microbiology students were participated in the programme.



SUBJECT ORIENTED TALKS

Talk on taxonomic illustration

An invited talk was conducted for IVth semester Msc students on topic “Taxonomic illustrations” on 13th July 2018. The resource person was Dr. Anto P V., Assistant Professor, St Thomas college, Thrissur



Invited talk by Dr. P.S. Udhayan

Dr. P. S. Udayan, M.Sc, M.Phil, Ph.D., Assistant Professor, Department of Botany, Sree Krishna College, Guruvayur has delivered a talk on “Taxonomic identification of plants

using floras, method of drawing floral diagram, key preparation, distinguishing features of families” for the III Semester M.Sc Botany students on 26-10-2018.



Talk by Department alumnae

A subject oriented talk by Ms. Blessy Santhosh of academic year 2013-2016 was given to the first PG students on topic “Replication of DNA” on 11th February 2019.



GENDER SENSITIZATION PROGRAMMES

An awareness class on ‘Health of women through naturopathy’ by Dr. Anjana Bhandran, Govt. Homeo hospital, Thrissur was conducted for the students of Dept. of Botany in association with Alumane on 25-07-2018.



As part of women empowerment, the alumnae members of the College conducted a gender sensitization and entrepreneurship programme for the students of Dept. of Botany. on 18 September 2018. The talk was delivered by Bindu Vincent, Community councilor and Resource person of Kudumbhasree units.



RESEARCH INSTITUTION AND FIELD VISIT

Study tour by V sem UG students

V sem UG students conducted study tour to Chikmangalore, Mysore and Kodak from 31-08-2018 to 04-09-2018.



Field Visit to Perumala Hills

The 3rd semester M.Sc Botany students conducted field visit to Perumala hills, Kecheri as a part of their M.Sc curriculum on 18/9/2018.



Biotechnology lab visit

As part of syllabus Vth semester B.Sc students visited Banana Research Station, Kannara on 28th September 2018. From there they got a lot of informations regarding tissue culture techniques, viral indexing, Germplasm conservation and various research activities conducted by the Institute.



Horticulture station visit

On the same day 28th September 2018, Vth semester B.Sc students visited a nearby horticulture station, Central Nursery Mannuthy. The visit helped them to get an experiential learning on Budding, Grafting and Layering and different plant propagating methods. Same day students visited central technology museum situated at KAU.



Forestry College visit

As part of M.Sc syllabus the second and fourth semester PG students visited Forestry College, Mannuthy on 5th October 2018 to have an acquaintance on various forest products and medicinal properties of forest products.



Visit to Vaidhyarathnam Ayurveda College, Ollur

The students of I DC Botany visited the Vaidhyarathnam Ayurveda College, Ollur and attended a talk on “Medicinal plants of Kerala” delivered by Dr. K P Anju, M.D.(Ay) Assistant Professor. They also visited the Department museum and Herbal Garden of Ayurveda College.



Visit to Muthanga wildlife Sanctuary and MSSR Botanical Garden

The students of 1st and 2nd PG visited the Muthanga Wildlife Sanctuary, Wayanadu and MSSR botanical garden, Puthurvayal, Wayanad on November 4th 2018 as a part of their curriculum.



Plant Breeding Station visit- IIIrd DC students

Third year UG students visited plant breeding station at KAU, Mannuthy as a part of their curriculum on 12th February 2019. They were given a talk on hybridization methods adopted in common vegetables by Dr. Pradeep Kumar, Director of Planning, Dept. of Olericulture..



Visit to Flower show, 2019

I DC students visited the flower show conducted by HortiCorp at Thekinkad ground, Thrissur on 22nd January 2019. The students were benefitted to see different styles of gardening like vertical gardening, pipe gardening, mesh gardening etc.



EXTENSION ACTIVITIES

Food packet distribution

In connection with 'Karunardram' programme of the College, Botany department collected and distributed 100 food packets to the hungry peoples wandering in Thrissur town on 28th September 2018.



Eye Camp – At Govt. L.P School, Pattikkad in Association with Alumnae

Dept. of Botany in association with College Alumnae, Dept. of Microbiology, and Malabar Eye Hospital, Thrissur organized a free eye camp at Pattikkad GLP School 11-10-2018. Free consultation was done by Dr. Ambili MBBS, DO and Assistants, Malabar eye hospital, Thrissur, Kerala for the students and parents.

