

DEPARTMENT OF BOTANY

ACTIVITIES 2015-2016

BOTANY ASSOCIATION INAUGURATION

In connection with Botany association Inauguration, Mariamma K George, District Soil Conservation officer, Thrissur has inaugurated and gave a talk on “Need for the conservation of soil and its measures” on 14-09-2015



CELEBRATION OF NATURE RELEVANT DAYS

Environment Day Celebrations

- Demonstration class on Plant Fertilizer -Fish Amino”

As part of Environment Day celebration, Department of Botany organized an invited lecture on “Plant Fertilizer -Fish Amino” by Dr. Julie P Lazer, HOD, Department of Economics, St. Mary’s College, Thrissur to promote Organic Farming on 04/06/2015. During the lecture, she demonstrated the preparation of Fish Amino acid fertilizer, an effective organic liquid fertilizer.



- Distribution of Curry leaf plants

“Veetilorukariveepu- project” an initiative of the Department to promote family farming was inaugurated by Sri. Balaram MLA by distributing curry leaf plant saplings to the

representatives of the teaching, non-teaching, staff and students of St. Mary's College, Thrissur on 05/06/15.



- Exhibition on “Soil and its Conservation”

As part of the World Environment day Celebration, Department of Botany organized an exhibition on “Soil and its Conservation” on 05/06/2015. Exhibition provided information on different types of soils samples, soil tests, and components of soil (biotic and abiotic components), importance of soil components, influence of soil air, water, p^H etc. on soil life. Demonstration of organic farming techniques like organic fertilizer and pesticide production etc were also included in the exhibition.



- Talk on Waste Management

On 08/06/2015, Department of Botany organized a lecture on “Waste Management” by Indra Gopinath, Palliative Care member, to make awareness among the students about how to reduce and recycle the waste products and about the harmful effects of indiscriminate use and disposal of plastic items on the environment.



- Lecture on “Nutrient Deficiencies in Plants”

Conducted an invited lecture on “Nutrient Deficiencies in Plants” by Dr. P.K. Sushama, Professor & Head, Dept. of Soil Science & Agricultural Chemistry, College of Horticulture, KAU on 10/06/2015.



- Inter Collegiate Power point Presentation Competition

As part of Environment Day Celebration, Department of Botany conducted an Inter-Collegiate Power point presentation competition on “Soil conservation” on 26/06/2015. Winners of the competition were:

1st prize –SafaHussain Little Flower College, Guruvayoor

2nd prize –AthiraShaji, Little FlowerCollege, Guruvayoor

3rd prize –ChandiniNandilath, St. Mary’s College ,Thrissur



Environment Month Celebration

As part of Environment month celebration, Department of Botany has organized an invited lecture on "Conservation and maintenance of RET plants of Western Ghats." By P A Jose, Scientist, KFRI, Peechi on 30th November 2015.



World Wet Land day celebration

As part of world wetland day celebration, in connection with KSCSTE, Department of Botany has organized various like:

- An invited lecture on “Wetland resources of Kerala with special reference to Mangrooves” by Dr. Vidyasagan, Dean, Department of Forestry, Vellanikkara on 02/02/2016.



- A class on “Fish diversity of future” by Swapna Johny, HOD, Assistant Professor, Department of Zoology, Little Flower College, Guruvayoor



- Students were taken to Chettuva wetlands to experience the special features of wetland ecosystem and to acquaintance with its unioque flora and fauna. The students formed human chain around the wetlands and undertaken an oath for proclaiming their commitment towards the protection and conservation of wetlands flora and fauna.

RESEARCH STATION/FIELD VISIT

Visit to Forestry College, KAU, Vellanikkara

IIndsem. PG students visited the Department of Plant Breeding and Genetics and Dept. of Olericulture, College of Horticulture, KAU on 02/07/2015. The field study enabled them to understand the various conventional and modern methods of breeding techniques and their practical applications. Dr. K.V.SureshBabu, Professor, Department of Olericulture, explained various newly developed varieties of fruits and vegetables by modern plant breeding techniques.



- **Visit to Wild Life Sanctuary**

II Sem. PG students of Department of Botany visited Chimmini Wild Life Sanctuary as part of their curriculum on 31.07.2015. Students were taken to trekking to get acquaintance with forest flora and fauna.



- **Study Tour**

As part of curriculum III DC Botany students conducted study tour to Coorg, Mysore, Ooty from 14/09/2015-19/09/2015 along with 3 staff members.



- **Algal collection trip**

I M.Sc. Students along with staff members visited Tuticorin on 27/01/2016 for marine algal study and its collection as part of their curriculum. Dr. Raveendran, Marine Biologist, Tuticorin described the various algal species which is commonly found in the Island.



SUBJECT EXPERT TALKS ORGANIZED

- **Workshop on Systematic Botany**

One day workshop on “Systematic Botany” by Prof. Jacob Abraham Pulikkal, Associate Professor, St. Thomas College, Thrissur for M.Sc. students on 14/12/2015.



- **Workshop on Bioinformatics**

Department of Botany conducted a workshop on “Bioinformatics” for M.Sc. students by Shyam Mohan, Assistant Professor (on contract) Dept. of Bioinformatics, U.C. College, Aluva on 07/01/2016.



COOKERY SHOW

Alumnae of the College Organized a Cookery show for III DC students of Botany department on 24.07.2015



FELICITATION

On 19.07.2015 Department of Botany felicitated Sumi George & Riya T C of Department of Botany who won the silver & Bronze medals respectively in the Asian Power Lifting Championship Held at Hongkong.



CSS ACTIVITY

As part of CSS activity IIIrd DC students of B.Sc. Botany helped the Thrissur Public library authority in arranging books in the library on 18/06/2015.



ACTIVITY RELATED TO MONSOON FEST

In connection with 'Marian Monsoon Fest' staff and students of Department of Botany has organized exhibition of various items such as stationary items made by the students, vegetable sale and food items on 03-09-15



