

## DEPARTMENT ACTIVITIES 2014-15

### Environment day celebrations-5/6/2014

The environment day was celebrated with planting of saplings and distribution of plant saplings to the students. The bhoomithrasena club celebrated the environment day on 5<sup>th</sup> June 2014. 250 plants were received from the social forestry department as a part of the project of planting one million seeds. Interdepartmental paper presentation Competition-Environmental issues and conservation-9/6/2014



## Workshop on digital epidemics-08/07/2014

The departments of Zoology and Botany organized a Workshop on digital epidemics in collaboration with ARMC hospital, Thrissur. The sessions of the seminar were

Session I- Modern life style diseases

Session II- Gynecological issues of women

Session III- Gynecological counselling

Resource persons were Dr. Shehana and Dr. Simi Fabien



## Monsoon fest

- **Aquarium setting competition and fish sale**

In the monsoon fest the department of zoology conducted a competition on aquarium setting



- **Meditest**

The department of Zoology also arranged for a BP check up and height, weight and blood grouping check up in the monsoon fest



## Sale of aquarium fish and accessories

The department also organized the sale of aquarium fish and accessories to promote the passion for ornamental fish culture in the monsoon fest



## Inauguration of Shalabha Butterfly Garden-26<sup>th</sup> November 2014

Colourfull butterflies are ever haunting creatures that invites attention and admiration of everyone. The organisms survives and spreads by formation of innumerable linkages with the abiotic and biotic factors. The web of interconnecting creatures comes into existence for the propagation of life. The Shalabha butterfly garden of St. Mary's college is an attempt to create this web of life through planting of hundreds of butterfly host plants.

The butterfly host plants invites butterflies providing them safe food and shelter amidst the city skyscrapers.The Shalabha butterfly garden was formally inaugurated by Dr. George Mathew, Scientist-emeritus, Department of Forest Entomologyon 26<sup>th</sup> November 2014.



## Photography competition on Campus Butterflies-25<sup>th</sup> November 2014



The bhoomithra club and the zoology department conducted a photography competition on butterflies of the campus on 25<sup>th</sup> November 2014.

1. Durga devi- 1<sup>st</sup> prize.voc 1<sup>st</sup> year
2. Mary john 1<sup>st</sup> year botany 2<sup>nd</sup>
3. Krishnapriya 3<sup>rd</sup> prize

## National seminar on Know the Plants, Grow the Plants-27&28, November 2014

National seminar on “KNOW THE PLANTS, GROW THE PLANTS” was conducted on 27<sup>th</sup> and 28<sup>th</sup> November 2014. It was organized by the Departments of Botany & Zoology.

The western Ghats of India is one among the ecologically richest regions of the world. There is an urgent need for conservation priorities, primarily for the medicinal plants which are facing the maximum stress and are in the verge of extinction. Thrissur district is a part of Western Ghats. It consists of many valuable flora of south India. Many locally present medicinal plants belong to red listed category can be protected by awareness generation and conservation activities. Therefore for the sustainable development and maintenance of national flora by local conservation the seminar was conducted.



## Exhibitions on Interesting species 27-28/11/2014

Exhibitions of aquarium fishes and interesting species on earth was held in parallel sessions. The seminar also included the photography exhibition of Butterflies of Kerala.



Exhibition of interesting things



## Fly A Butterfly-- 8/1/2015

As new venture to evoke curiosity and passion for conservation of nature a programme 'Fly A Butterfly' was formally inaugurated by Project manager, Grotowski institute, Poland and our principal Dr. Sr. Jacintha. This programme aims at conservation of nature through rearing and release of native butterflies.

The fly a butterfly mission is established with an intension to create awareness for conservation of nature and natural resources. All the volunteers can participate in the endeavor of contributing a 1000 butterflies to the Mother nature. All the students and the public can participate in the programme. Those who wish to register and fly a butterfly could contact the Zoology department



## **Marians Sparrow Day Contest- 18<sup>th</sup> February, 2015**

The Zoology department and the Bhoomithra club of St. Mary's college conducted an intercollegiate paper presentation competition on original report of Neighbourhood environmental issues. Students from different colleges participated in the paper presentation competition putting forth issues of degrading local habitat



### **Museum section for indigenous fish**

Western Ghats is one of the biodiversity hot-spots in the world. Kerala is some state rich in water resources. These water resources harbor numerous organisms and most of them are endemic. As far as fish diversity is concerned the resource is abundant. An attempt was made to collect the indigenous fishes of Thrissur district and a museum section was set up for the same.

Museum section for indigenous fish was inaugurated by the principal Dr. Sr. Jacintha C.C on 27<sup>th</sup> March 2015



### **Socio economic survey- for eco-friendly development vellangallur panchayath-22/1/14**

The Zoology department and the NSS of St. Mary's college conducted a Socioeconomic survey of vellangallur panchayath for ecofriendly development. The NSS Volunteers surveyed the various wards of the panchayath and collected first hand information on the social status of the villagers. The survey was a part of the Project of Salim Ali Foundation and Vellangallur panchayath.

Salim Ali Foundation has initiated this project in partnership with Vellangallur Grama Panchayat and residents to demonstrate ecologically sound, self-sustaining development.

Through this project SAF aims to show how local self -government institutions can improve the quality of life of the people while protecting and enriching the environment. The vision is to ensure clean air, clean water, clean food, a roof to live, hygienic surroundings, energy security, basic health care facilities and basic education for each individual.

