



ST. XAVIER'S COLLEGE FOR WOMEN, ALUVA
REACCREDITED BY NAAC WITH A GRADE (CGPA 3.33)
ISO 9001-2015 CERTIFIED

BHOOMITHRASENA CLUB
ANNUAL REPORT
2019-2020

Bhoomithrasena Club (BMC Code Number EKM/111/09-10)

Contents

World Environment Day
Wild Life week
Pokkali Cultivation
Awareness class
Visit to Rice Research Station
Vyttila Planting of Sapling
Distribution of Cloth bag
Lectures organised
Academia Cloth bag
promotion
Distribution of Curry leaves sapling and Chilly
saplings Wetland Day Observation

WORLD ENVIRONMENT DAY



World Environment Day was observed by distributing and planting 750 saplings obtained from Social Forestry Dept.

WILD LIFE WEEK PROGRAMME

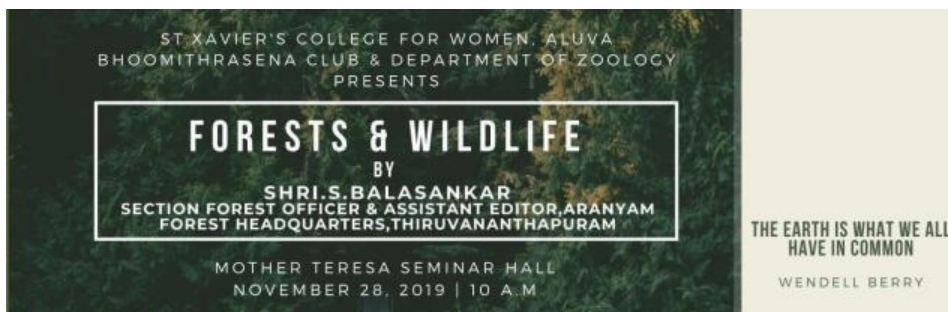
Wildlife Week 2k19- Photo exhibition-Wild in the backyard along with Zoology Dept.

Bhoomithrasena Club in association with the Department of Zoology organized this talk on **Forests and Wildlife**. **Shri S Balashankar, Section Forest Officer and editor of “Aranyam”** led the interactive session. He stressed the importance of forests as a natural habitat of many species of plants and animals. Shri. Balasankar briefed students about the features of commonly found animals in the forests of our country. He also spoke on implications of forest fires on these animals. Prize distributions to the winners of the inter school and college painting and photography contest were also done.

Outcome of the event/Evaluation by Program Coordinator

This program was conducted as a preparatory session before the Forest walk event. Knowing which plants and animals commonly inhabit forests made forest walk more interesting and satisfying.

Students could feel the importance of forests in terms of how it affects them and how our actions affect forests.



Objective of the - Inter College & School Painting and photography competition To inculcate love for nature and importance of wildlife conservation and to spread the message of wildlife conservation which is of utmost importance in the present scenario of environment destruction and endangering wildlife.

Detailed description of the event

In connection with the Wildlife week observations 2019, the Department of Zoology, Bhoomitrasena club St Xavier's College for Women, Aluva organised an inter collegiate & inter- school painting & photography competition on the Theme: Wild in the Backyard. Students from various colleges and school participated. An exhibition of the same was done in the college premises on 28-11-2019.

Outcome of the event/Evaluation by Program Coordinator

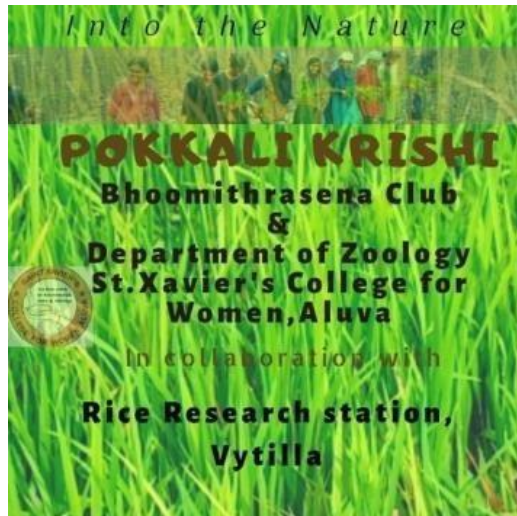
All the paintings and photographs were carefully created with the theme "Wild in the Backyard". It was impressive to see the ability of students to explore possibilities of various media in depicting the images of wildlife. Cash prizes and certificates were distributed to the winners by Shri S Balasankar, Assistant Wildlife Warden, Thiruvananthapuram on 28-11-2019.



WILD LIFE WEEK PRIZE DISTRIBUTION



POKKALI CULTIVATION BY CLUB MEMBERS AT RICE RESEARCH STATION



Detailed description of the event

On 13th July 2019, 14 students of 2nd and 3rd DC Zoology Model II along with two teachers Dr. Aneymol V.S. and Ms. Binu Correya went for a field trip to **Rice Research Center, Vyttila**. We started to plant the rice sapling by 9:15am with our utmost interest. Our works were photographed by Mathrubhumi News Media. Later on **25th of November** 2019 we revisited to Rice Research Center, Vyttila along with Dr. Aneymol V.S for harvesting. It was really mind-blowing for students to see the fully grown field. We reached there by 8:25am & started our work by 8.45 am. Many of us were well prepared than the 1st visit. We were happy to see our hardwork on success.

Outcome of the event/Evaluation by Program Coordinator

It can be concluded that the trip was successful & we believe that our objectives were achieved. We learned something new & beneficial for us and also for the society. By this visit to RRC, we understood about the salt variant rice-Pokkali





VISIT TO RICE RESEARCH STATION,VYTTILA

Pokkali harvest at Rice Research Station Vyttila on 25th November 2019

Objective of the programme:

Objective was to know about Pokkali rice cultivation. Pokkali cultivation is a traditional indigeneous method of rice-fish rotational cultivation practiced in the coastal belts. The variety of paddy used for this type is locally known as Pokkali, which is salt-tolerating and usually tall. Cultivation is done in the fields adjoining the backwaters during June- September when the water is of low salinity.

AWARENESS CLASS ON DENGUE TO THE FARMERS

Objective: Mosquito borne infections are a major threat in Kerala. Hence the objective was to raise awareness about dengue and other diseases among public .

Outcome: Reduction in such vector borne disease.



PLANTING OF SAPLINGS

Bhoomithrasena club and Dept.of Microbiology-22nd November 2019 at the Gov.guest house Aluva



CLOTH BAG DISTRIBUTION

at Aluva palace staff and autostand - Bhoomithrasena club and Dept.of Microbiology-22nd November 2019



Cloth bag distribution at Aluva Palace Guest house **Cloth bag distributed to Microbiology Dept.**



Cloth bag distribution to nearby vendors and public



Cloth Bag Distribution at Tribal colony during Study tour.

CAMPAIGN FOR CLOTH BAG PROMOTION

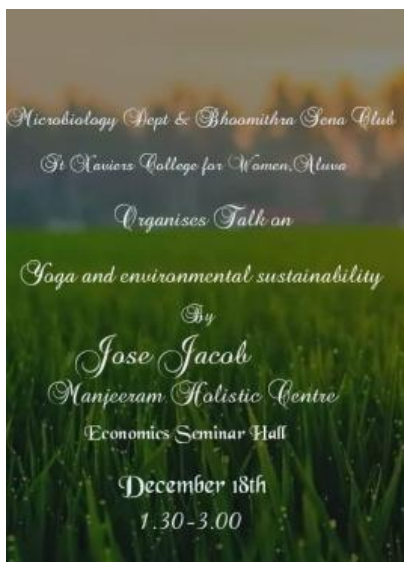
-stiching of cloth bags by students 28th November 2019



AWARENESS ON CLOTH BAG PROMOTION



LECTURE IN ACADEMIC WEEK CELEBRATION



Talk on Yoga and environmental sustainability was held by **Shri. Jose Jacob, Manjeeram Holistic centre**. Club was also successful in **distributing 1500 cloth bags** to the college students in this auspicious occasion.

Academic Week, Academia 2019-20 was conducted during 16th-20th December, 2019. The theme for this years' Academic Week was '**Hope and Healing for our Environment**'. **ORACLE**: The main objective of the program was to sensitize the students about the various global and local environmental issues and the need for conservation from the lectures delivered by experts in the field.

Detailed description of the event :

'**ORACLE**'-The talk on the topic '**Vikasana Mathrukakal Thiruthi Ezhuthendath Undo**

Pralayam Nalkunna Paadam' was delivered by **Dr. Martin GD**. In his lecture, Dr. Martin elaborated on how developmental activities by man have taken toll of our environment and the need for practicing sustainable development in the wake of the recent natural calamities faced by Kerala.



Burning of plastics and other waste in the public space near college always cause air pollution and a havoc of smoke. Club members reported the same to Aluva Municipality

PAPER CARRY BAG MAKING CLASS

by Bhoomithrasena club on 29th November 2019



Paper carry bag making class By Kudumbashree Unit



**Awareness on contagious disease at Chalikavattom by Bhoomithrasena members on 25th
November 2019**

**Cloth bag distribution at RRS Vyttila and Chalikavattom houses by Bhoomithrasena members
on 25th November 2019**

**Curry leaves and green chilly saplings distribution by Bhoomithrasena members on 25th
November 2019**



Sapling distribution



Members also participated in Kerala Health Expo talks



Two members of the club participated **4th Meenachil Odonata Survey** organized by **Tropical Institute of Ecological Sciences (TIES)** in collaboration with department of Forests and Wildlife, Kerala on 7th & 8th December 2019

Solar assembly workshop in association with Energy conservation club



Environmental management training programme

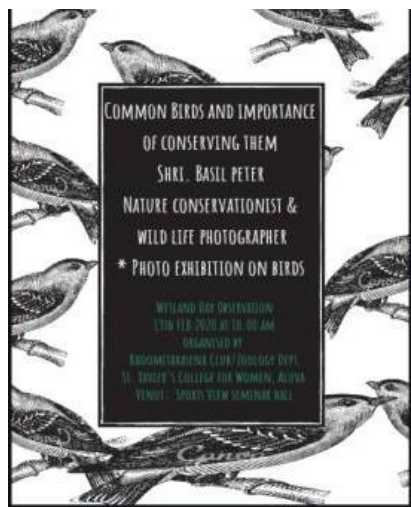
Two members of the club participated Environmental management training programme at The Cochin College

Two members of the club participated Environmental management training programme at Marthoma College, Perumbavoor



Class on environment protection by Shri. Hamidali Vazhalkad was held for the club members. He also discussed the importance of rivers and the impact of flood made in the river banks and the session came to an end by 3.30pm

Wetland Day Observation



Objective of the program

To make students understand the importance of conservation of wetlands.

Detailed description of the event

The Department of Zoology in association with Bhoomithrasena Club organized this talk on common birds and its importance in wetland conservation. Shri Basil Peter is a highly passionate birdwatcher and nature lover. He stressed the importance of wetlands and its conservation as a natural habitat of many species of plants and animals including birds. A photography exhibition of birds by Shri. Basil Peter was the highlight of the event. Students interacted with the expert and he shared his experience in capturing photographs of these winged beauties. He explained about the food chain and that all living beings are interconnected and extinction of one in one or another way will affect every creature.

Outcome of the event/Evaluation by Program Coordinator

This program was conducted as a part of wetlands day. Students could feel the importance of conservation of wetlands in terms of how it affects them and how our action can save them.



Wetland day



PRINCIPAL