



ST. TERESA'S COLLEGE, ERNAKULAM (AUTONOMOUS)

BHOOMITHRA SENA CLUB

REPORT OF ACTIVITIES: 2013-14

ENVIRONMENT FEST 2013

To celebrate World Environment Day, NSS Unit (National Service Scheme) and Bhoomitra Sena Club of St. Teresa's College, in association with Kerala State Council for Science Technology and Environment organised an Environment Fest 2013 on 5th June 2013.

The theme of the World Environment Day, on June 5, this year has been decided as 'Think, Eat and Save'. The aim behind keeping this theme for the special day is to discourage the wastage of food and to promote the "food loss campaign", encouraging people to reduce their food print. With the promotion of this theme on June 5, the environment lovers aim at persuading people to think before eating and hence contributing to saving the environment.

As part of the Environment day celebrations, Bhoomithra Sena club conducted an Environment awareness session for the whole college . The programme started with evoking blessings of God through a Prayer followed by an Environmental oath

Prof. Murali Vallabhan, Principal, NSS College, Vazhoor, was the Chief Guest; and Rev. Dr. Sr. Teresa presided over the function. Dr. Nirmala Padmanabhan, Bhoomithra Sena Club co-ordinator, welcomed the gathering. Prof. Murali Vallabhan is an economist as well as an environmentalist. His lecture was based on the topic- 'Wise consumerism – The Way to Save Our Planet' .He stressed the fact that land is a natural resource and man has no ownership or property rights upon that. The increasing land acquisition problems have worsened the situation. He also spoke about various forms of emissions which damage the environment. He highlighted the impact of increasing use of plastics and its effects on human beings and nature. Most green

gas emissions are emitted during the process of irrigation, mining and agricultural activities. The Environment Day message delivered by the Professor was that “mental and institutional effort is required to protect the environment”

As the theme for the year is “Think, Eat and Save” he emphasised the new need for saving food and distributing it among the needy. He discussed studies in developed countries like the USA which reveal that the average quantity of food wasted by a single person is 19kg per annum.

Lecture on ‘Wise consumerism – The Way to Save Our Planet’ – Mr. Murali Vallabhan

To generate awareness on Environment protection and to evolve student participation, an Environmental movie titled ‘Bhoomi Sangeerthanam’ of 40 minutes duration was screened for the students.

Principal of St. Teresa’s college delivered the Environmental Message to all students and faculty of the College through a special address

Following the dictum attitude begins at home, the chief guest launched a project for making the campus plastic free. Waste baskets were distributed to each class for segregation of plastics and non plastic waste separately in their respective classrooms.

A sapling handed over by Dr. A. P. J Kalam on June 4th, 2013 was planted in the college premises.

Competitions

To spread awareness about sustainable environment, individual and group competitions were conducted. Various competitions such as skit/ maime, Power point presentation competition and quiz were conducted as part of the event.

1. Skit/ Mime

The theme of the skit was “Save Earth” and the prize winners for this group event were:

First prize : Ayana John and party- II B.Sc (Maths, Physics, Home Science and Zoology)

Second Prize : Annmary George and party- III B.Sc Home Science

2. PPT Presentation – “What can I do to Save My Planet”

The prize winners for this event were:

First prize: Uthara G- II B.A Economics

Second Prize: Anjana K.V- II B.A Economics

Third Prize: Durga Sasidharan- II B.Sc Zoology

3. Nature Quiz

The nature quiz saw many eager participants trying to tackle some pertinent questions on their environment. The prize winners were:

First prize: Dept. of Economics

Second Prize: Dept. of Zoology

Third Prize: Dept. of French

4. Essay competition held on 7-06-2013

An essay writing competition was organized by the Bhoomithra Sena club on 7-06-2013. 21 students participated in the competition. It was conducted in Room No. 34, Arts block. Dr. Swathy Varma (Asst. Professor, Dept. of Economics) supervised the competition. Mary Liya C.A (Asst. Professor, Dept. of Economics) distributed the papers and gave the theme for the essay competition-“Think, Eat and Save”. The competition was for one hour. The papers were valued by Dr.Soumya Baby, Department of Malayalam and prizes announced. The following are the prize winners:

1st Prize: Reg.No.21: Soniya K.S II B.A English Literature

2nd Prize: Reg.No.7: Vinitha Martin III B.A.English Literature

Reg.No.9: Shyamily K.CIII B.A.Economics

3rd prize Reg.No.19: Anisha G II M.A.Economics

The Bhoomitra sena club held a meeting on the 26th of June at 2.30 pm to felicitate the winners of the essay competition. Rev. Sr. Teresa, the Principal, congratulated the winners and gave away the prizes. She also addressed the gathering and stressed the importance of implementing eco- friendly practices that encouraging a spirit of environmental friendliness. Dr. Nirmala Padmanabhan spoke about efficient waste segregation within the campus and making the campus a green one. This was to be a long term plan executed with the assistance of the NSS and Bhoomitra Sena Club. The members also planned to clean a public water body on the 2nd of July, 2013 at Kuzhuppilly Panchayath.

Public Water body cleaning initiative:

On the 2nd of July, 22 students under the charge of Dr. Nirmala Padmanabhan (Co – ordinator Bhoomitra Sena club) and Mary Liya C A (Assistant Professor, Dept. of Economics) left for Kuzhuppilly Panchayat to help clean a local water body that could be a source of potable water for the nearby colony. The group reached Kuzhupilly by 10 and they together with Panchayat members, Kudumbasree workers, Self help Group members and other local residents cleaned Panchayat pond at Tharavattom in ward 5. They scrubbed the walls of the pond clean and cleared all the grass, weeds and rubbish in the vicinity. The water was drained out using a pump, and bleaching powder scattered at the bottom

Expenditure sheet for Water Body Cleaning Initiative at Kuzhupilly Panchayath (22 students and 2 teachers):

Sl. No.	Expenses	Amount
1.	Travel	1549.00
2	Motor for cleaning the water body	2200.00
3	Refreshments	600.00

4	Workers for cleaning inside the pond	2200.00
5	Net for covering inside the pond and related expenses	3500.00
	Grand Total	(10, 049)

WATER SURVEY AT KUZHUPILLY PANCHAYAT BY THE DEPARTMENT OF ECONOMICS & BHOOMITHRA SENA CLUB, ST.TERESA'S COLLEGE, ERNAKULAM-JULY 27TH 2013

Bhoomithra sena club of St. Teresa's college, conducted a water survey at Kuzhupilly panchayat on July 27th 2013. The survey was done as part of preserving the water bodies and wells in Kuzhupilly panchayat. Initially a visit was organized so as to identify the wells in the area. Dr.Nirmala Padmanabhan and Ms.Mary Liya C.A discussed with the Panchayat president and conducted an initial visit to the houses which had wells. Followingly Ward No.10 was identified with maximum number of wells. On July 27th 2013, 20 students of Bhoomithra sena club and Ms.Mary Liya , along with the Vice-president of the Panchayat,Ms.Bindu conducted the survey in ward no.10 . 20 students were divided into 5 groups consisting of 4 members. The survey was intended to collect the information from the households regarding the usage of wells and to collect information on the quality and quantity of water. A total of 50 households was surveyed.

Following students took part in the survey

1. Monisha K.M
2. Aswani P.B
3. Sandra C.S
4. Reshma P.K
5. Revathy P.S
6. Adinshamol

7. Sreekutty
8. Arya Thyagarajan
9. Darshana
10. Ramzeena
11. Greeshma
12. Adheena
13. Akhila
14. Kiransha
15. Lovessa
16. Anju Alex
17. Namitha
18. Aneyla
19. Arya
20. Sethulakshmi

**ENVIRONMENT TRAINING SESSION AT KUZHUPILLY PANCHAYAT BY THE
DEPARTMENT OF ECONOMICS , BHOOMITHRA SENA CLUB , ST.TERESA'S
COLLEGE IN ASSOCIATION WITH KUZHUPILLY GRAMA PANCHAYAT.
JULY 27TH 2013**

On July 27th,2013 a committee meeting of kudumbasree members,mens SHG's and ASHA workers took place in Tharavattam library hall as part of water resource management project in 5th ward of Kuzhupilly gramapanchayath.

Water resource management project is supported by bhoomithra sena club, water club, department of economics ,St.Teresa's college and KIDS Kottapuram

The meeting was held in the presence of Kuzhupilly grama panchayath president T .G Vijayan, panchayath member Anirudhan,Dr.Nirmala padmanabhan ,Professor St.Teresa's college and alex thalupadth, programme officer KIDS.

The agenda of the meeting was to present a PPT on "Letter 2070 - APJ ABDUL KALAM" .A survey on the water consumption pattern of the colony in tharavattam will be undertaken.

Panchayath member Anirudhan welcomed everyone and invited alex thalupadth for introductory note .He appreciated the initiative taken by Bhoomithra sena club, St.Teresa's college. Panchayath president too appreciated the concern and initiative taken , importance of water ,how the activity of bhoomithra sena club would benefit the families in colony

As part of survey the first copy of questionnaire was distributed to survey team by panchayath president. PPT on letter 2070 was presented by Nayana Nath ,St.Teresa's college. The message of PPT was about the effects of water wastage and its consequences in future.

Dr.Nirmala padmanabhan , professor St.Teresa's college talked about how women plays an important role in conserving water. She stressed on the active social participation of women in the society.

International day for the preservation of ozone layer-Competitions held on October 1st 2013

In connection with the International day for the preservation of Ozone layer, Bhoomithra Sena club of St.Teresa's College conducted the following literary competitions- 1) Slogan writing and 2) Painting competition. The competitions were held on October 1st 2013 in room no.2, Arts block, St.Teresa's college. The theme of the competitions was 'Environment and Ozone layer protection'. Ms.Mary Liya C.A, Faculty, Department of Economics and Ms.Acquiline, Faculty, Department of Botany supervised the same. 22 students participated in these events. Winners were awarded the following cash prizes- 1st prize-Rs.300, 2nd prize-Rs.200 and 3rd prize-Rs.100.

The winners of the competition are as follows

Slogan Writing

1st prize- Reg.No.14 - Vinitha Martin, III B.A.English Literature

2nd Prize-Reg.No. 21- Rajeemol T.R ,II B.Sc Zoology

3rd Prize- Reg.No.22-Cynthia Mathew,II B.Sc Zoology

Painting competition

1st prize-Reg.No.4-Surbhi Nahata-I DC Zoology

2nd prize-Reg.No.2-Aswathy K.P-I M.A.Sociology

3rd prize-Reg.No.20-Nusra Rizwana-II DC Chemistry