

BHOOMITHRASENA CLUB BMC120/TSR/10/10

MES ASMABI COLLEGE, P.VEMBALLUR

ANNUAL REPORT 2018-19

The Bhoomithrasena club of MES Asmabi College conducted many activities during the academic year 2018-19. The major achievements of Bhoomithrasena club include vegetable cultivation, various awareness programmes, observance of environmentally important days (wetland day, ozone day), field trips etc.

WORLD ENVIRONMENT DAY CELEBRATIONS 2018

BMC organized various programmes as part of environment day celebrations 2018. Students cleaned the campus, collected plastics from the campus on 5th June 2018. Green house and botanical garden were also cleaned by the students. The Bhoomithrasena club students also conducted an awareness programme for the college students about the usage of plastics.

As part of environment day celebrations, BMC along with the department of botany organized an invited lecture on the topic 'Beat the plastic' on 7th June 2018. The lecture was handled by Dr. Ignatius Antony, Principal, St. Thomas College, Thrissur. He very effectively communicated the need for the preservation of environment by avoiding plastics from our day today life. About 100 students participated in the programme and all of them took a pledge to avoid the plastics.

A workshop on cloth bag making was also organized as part of environment day celebrations on 7th June 2018. The workshop was handled by Mr. Sooraj, PLAN@EARTH, Ernakulam. PLAN@EARTH is a NGO associated with environmental protection related issues. He demonstrated how we could make beautiful carry bags from old, useless cloths. He also exhibited various carry bags which were made from plastic wastes. The workshop was really a successful one and it is evident from the response of the students who participated in the workshop.

VEGETABLE CULTIVATION IN THE CAMPUS

Vegetable cultivation was carried out in the campus jointly with Research department of Botany. Vegetables were cultivated in the available area in the college campus. As a part of this, vegetables like tapioca, tomato, cow pea, bitter gourd etc. were cultivated in the campus. Club

members actively involved in the cultivation programme with plot cleaning, preparation of potting mixtures, timely irrigation, plant protection measures, etc.

CLEANING OF FLOOD AFFECTED AREA IN KUTTANAD

BMC members along with NSS unit of our college actively involved in the cleaning programmes conducted in Kuttanad on 30-8-2018. They also provided many services to the society.

GRAMIKA 2018-19

As part of Gramika 2018-19 an extension programme of MES Asmabi College, P. Vemballur, BMC along with Department of Botany, organized a cleaning programmes in the flood affected areas of Puthenvelikkara on 5th September 2018. We also supplied food grains and dress materials as part of relief work. We have selected ward no 8, the most flood effected ward in the Puthenvelikkara Grama Panchayath for renovation of Anganwadis and supporting rehabilitation of families. The students of BMC cleaned 8 Anganwadis.

OZONE DAY CELEBRATIONS

International Day for the preservation of Ozone Layer is an annual observance. The chief aim to observe this day as an international occasion is to generate a sense of awareness about the ozone layer, how it is formed and what are the methods to stop its depletion. 2018 Ozone Day theme is 'Keep Cool and Carry on: Montreal Protocol'. Bhoomitrasena Club of MES Asmabi College is also joined this venture through various programmes on 24th September 2018. We organized poster making competition and power point presentation competition for the college students and many students actively participated in the programme. The theme given for power point competition was Ozone layer and its protection strategies. Aliya N.K. of III BSc Botany won the first prize in power point presentation competition. The poster making competition is based on the factors that cause destructions to ozone layer. Vidad of III BSc Physics and Hanfi Haneefa of III BSc Botany shared the first prize.

DISTRIBUTION OF TREE SAPLINGS AND SEEDS OF VEGETABLES FOR LOCAL PEOPLE

As part of an extension activity, members of BMC supplied seeds of common vegetables and tree saplings for selected 25 houses in the Eriyad village on 17th October 2018. The distribution of tree saplings and vegetable seeds were carried out in the Anganawadi.

BIODIVERSITY SURVEY FOR ASSESSING THE IMPACT OF FLOOD IN SN PURAM PANCHAYATH

BMC members carried out an elaborate survey for the assessment of impact of flood on the vegetation in the Sree Naraayana Panchayath on 22nd and 23rd October 2018 and submitted the details at SN puram panchayath office.

IDENTIFICATION OF PLANTS IN A PRIVATE FARM

BMC members visited an organic farm of shri. Safar at Kothaparambu, Kodungallur on 28-1-2019 and take over a project to give botanical name to all plants present in the farm. The farm was enriched with lot of medicinal plants along with many fruit trees and ornamental plants.

WORLD WETLAND DAY CELEBRATIONS 2018

As part of World Wetland Day celebrations, BMC along with Botany Department of MES Asmabi College, P. Vemballur conducted programme entitled '*Waves*' to awake the awareness about these fragile ecosystems. It was a two day programme. In the first day (4th Feb), an invited lecture of Dr. Harinarayanan M.K, Assistant Professor, Dept. of Botany, Sreekrishna College Guruvayoor was organized. In the second day (7th Feb), the staff and students went to a fresh water swamp called Thachappilly wetland, Pullut, Kodungallur Thrissur. It was a wonderful experience. Thachappilly wetland is ecologically very important due to its biodiversity.

POSTER MAKING COMPETITION IN ENERGY CONSERVATION

As part of "URJAKIRAN" programme, MES Asmabi College, Bhoomithrasena club in association with KIDS(Kottapuram Integrated Development Society) conducted poster making competition in the subject of "Energy Conservation" on 13th February 2019 at 10 a.m. in the Botany lab of the college. A poster making competition was conducted in the morning session for the college students and many students actively participated in the programme. Vishnumaya E (I MSc Botany) won first prize, Suhaila V.T (I MSc Botany) and Nishana Nazer (III BSc Psychology) won second prize and third prize respectively.

FIELD TRIP TO NANDANAM GARDEN

Bhoomithrasena club of Botany conducted a field trip to "Nandanam Garden" at Edavanakkadu, Cherai on 21/02/2019. Smt. Shemi C B , Dr. Asma V M and Former HOD

Vaheeda K. K assisting 30 students from IInd year BSc Botany for the trip. Mrs. NejumaMajeed, owner of Nandanam garden, she introduced about Terrarium and Tabletop garden. So many rare varieties available in the garden were developed by herself through her own research. Different thematic varieties of Terrarium was the specialty of the garden. After the visit of this particular garden the students had an amazing experience and the concept was so inspiring. So the students were decided to implement the same in the college with the help of Nejuma madam. This visit really brought positive change in thinking and provided practical insights about the Terrarium .

Campus cleaning on 5th June 2018





Invited lecture





Workshop on cloth bag making



Vegetable cultivation



Kuttanad cleaning



Gramika 2018-19



Ozone day celebrations 2018-Poster making competetion



POWER POINT PRESENTATION COMPETETION



Distribution of saplings to local people



Identification of plants in a private farm



World wetland day celebrations 2019





Urjakiran 2019



Visit to 'Nandanam'

