

BHOOMITHRASENA CLUB BMC120/TSR/10/10

MES ASMABI COLLEGE, P. VEMBALLUR

The Bhoomithrasena club of MES Asmabi College conducted many activities during the academic year 2023-24. The major achievements of Bhoomithrasena club include cleaning drives, awareness programmes, observance of environmentally important days, vermicompost production etc.

WORLD ENVIRONMENT DAY 2023

The World Environment Day Celebration- 2023 programme was organized Bhoomithrasena Club in association with Department of Botany, Science Forum and Green initiatives at MES Asmabi College on 5th June 2023. The event aimed to create awareness about biodiversity and its conservation in the modern world. The programme included two invited lectures. First lecture was by Dr. Joby Paul, Assistant Professor, Department of botany at St. Thomas College, Thrissur. He delivered a talk on the topic "Biodiversity in the Anthropocene." The talk aimed to provide insights into the current state of biodiversity and the challenges it faces in the Anthropocene era. The second lecture was by Dr. Alfred Joe, Assistant Professor, Department of botany at St. Joseph's College, Irinjalakkuda. He delivered a talk on the topic "Biodiversity of Northeast India with Special Emphasis on Wild Bananas." The talk focused on the unique biodiversity found in Northeast India, particularly highlighting the diversity of wild banana species.

All the students listened carefully the lectures delivered by the invited guests and they interacted well with the students. It was successful in promoting awareness about biodiversity and its conservation. The talks delivered by Dr. Joby Paul and Dr. Alfred Joe provided valuable insights and enhanced the understanding of the participants. The event not only highlighted the importance of environmental conservation but also showcased the dedication of the college towards creating a sustainable future.

Overall, the Environment Day Programme was a significant step towards fostering environmental consciousness among students and encouraging them to actively participate in biodiversity conservation efforts.

Photographs were attached.

Forenoon Session

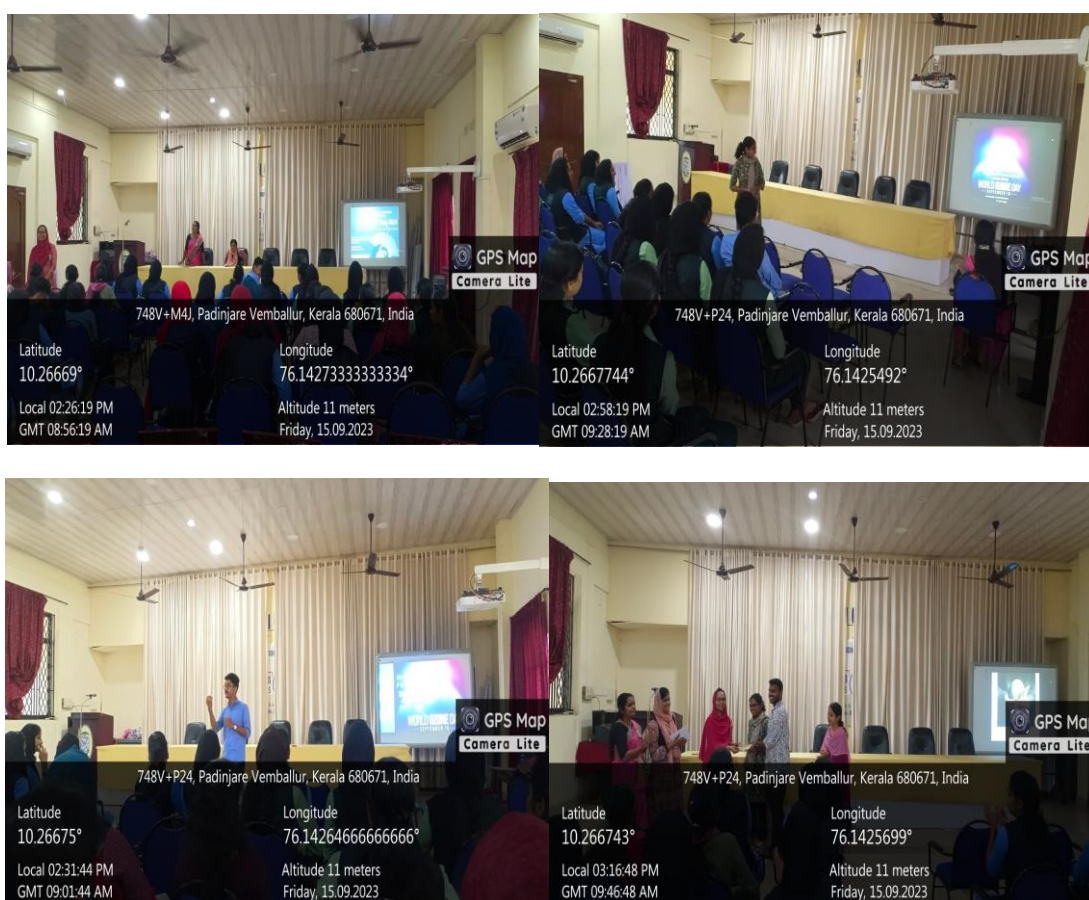


Afternoon Session



OZONE DAY CELEBRATION 2023

As part of World Ozone Day 2023, Bhoomitrasena Club in association with Science Forum and Department of Botany, MES Asmabi College organized a power point presentation competition for college students on 15-9-2023 based on the focal theme of world ozone day 2023. Several students participated in the competition and from the participants two presented the PPT well. Two students from the Botany department shared the first prize. The students who got first prize are Naswif KM, III BSc Botany and Amna, I BSc Botany. Shaheedha T.M., Assistant Professor of Botany distributed cash price to students. Photographs were attached.



KARKKIDAKAMAASACHARAM 2023

Bhoomitrasena club in association with PG & Research Dept. of Botany conducted various programmes as a part of 'karkkidakamaasacharam 2023' on 8th August 2023. On 8th August, students prepared 'karkkidakakanji' and served the same to the staff of college and to

the students. Principal inaugurated the function. An exhibition of 'Dhaspushpam' and various edible leaves which were commonly used in houses were also conducted.

Photographs were attached.



GANDHI JAYANTI WEEK CELEBRATION - "CLEANING DRIVE"-2023

On the occasion of Gandhi Jayanti Week, a special event was organized on October 5, 2023, at Government L.P. School, P. Vemballur. This event, named the "Cleaning Drive," was a collaborative effort by Bhoomitrasena club, Research and PG Department of Botany and Green Campus Initiatives. The primary objective was to promote environmental awareness and cleanliness in the local community. The "Cleaning Drive" was a significant initiative that brought together 22 enthusiastic students who were eager to contribute to their community and follow the teachings of Mahatma Gandhi. The event was coordinated by Shemi C B and Dr.

Jisha K C, who played pivotal roles in organizing and managing the activities. It was a successful event that effectively promoted environmental awareness and cleanliness in the spirit of Gandhi Jayanti Week.



TWO-DAY NATIONAL SEMINAR ON “BIODIVERSITY AND CLIMATE CHANGE-2024”

A two-day national seminar on “Biodiversity and Climate Change- 2024” was successfully organized by the Research and Post-graduate Department of Botany, M.E.S. Asmabi College, P. Vemballur, sponsored by Kerala State Biodiversity Board (KSBB), Thiruvananthapuram, on 18th and 19th of January 2024. Bhoomitrasena club also joined in this seminar by providing the technical assistance.



MEDICINAL GARDEN

Creating a medicinal garden is a captivating and educational activity for the students. The Bhoomitrasena students of MES Asmabi College actively engaged in the selection of medicinal plants, soil preparation, propagation and planting and maintenance practices. Along with the medicinal plants, some vegetables like spinach, brinjal etc. were also cultivated in grow bags inside the garden.



VERMICOMPOST PRODUCTION

The Bhoomitrasena students of MES Asmabi College actively engaged in the production of vermicompost in college campus. Students visited a local farmyard and obtained knowledge about vermicompost production. With the financial support from College management Bhoomitrasena club and Botany Department introduced a vermicomposting unit inside the medicinal garden. The organic waste like plant debris, fallen leaves etc. from the campus were collected and used for the compost production. The harvested product was used as manure for plants in the campus.



NATIONAL SCIENCE DAY CELEBRATIONS 2024

National Science Day is celebrated across India on February 28th every year to commemorate the discovery of the Raman Effect by Sir C.V. Raman in 1928. This day serves as a reminder of the importance of science in our lives and provides a platform for discussions and seminars on various scientific topics. MES Asmabi College also celebrated this event by organizing a talk on 'Nuclear Radiation in Perspectives'. The talk was delivered by Dr. R.K. Gopalakrishnan, Head (Rtd), Radiation Hazards Control Section, BARC, Mumbai on 4th March 2024. The resource person detailed the importance of nuclear radiation and its applications and hazards. Students interacted with the resource person and he also shared his experience in BARC. Resource person also elaborated the research and job opportunities in BARC. Brochure and photographs are attached.

MES ASMABI COLLEGE,
P. VEMBALLUR, KODUNGALLUR

National Science Day Celebration 2024

PG Department of Physics
& Research Department of Botany
Presents

Talk on 'Nuclear Radiation
in perspective'

4th March 2024
10 am
Seminar Hall

RESOURCE PERSON:
Dr. RK Gopalakrishnan
Head (Rtd),
Radiation Hazards Control Section
BARC, Mumbai

Technical support:
In Association with
Science Forum
Bhoomitrasena club

Co-ordinators:
Dr. Ebittha Egbal
Dr. Jisha KC

Dr. Sheena PA,
HOD Physics

Dr. Girija TP,
HOD Botany

Principal
Prof (Dr.) A Biju

Focal Theme 2024
'Indigenous Technologies For Viksit Bharat'

