



MES ASMABI COLLEGE, P. VEMBALLUR



**BEYOND THE CAMPUS
ENVIRONMENTAL PROMOTION &
SUSTAINABILITY ACTIVITIES**



MES Asmabi College extends its commitment beyond campus boundaries through impactful initiatives. The college actively engages in community-focused projects, emphasizing social responsibility. From tree planting drives and waste management campaigns to e-waste awareness programs, College strives to create a positive impact on the local environment.



These beyond-campus endeavors reflect the institution's dedication to holistic education, empowering students to contribute meaningfully to the community and instilling values of sustainability and civic duty beyond the confines of the college premises.



Photographs of Flood Relief Activities undertaken by the institution



FLOOD RELIEF ACTIVITY 2018

As a socially committed institution, our college extended its helping hands to support the local community during the unprecedented floods of 2018 and 2019.

Emergency Control Room-

An Emergency Control Room was opened in the college to co-ordinate the rescue operations of 2018 floods. Around 30,000 people were successfully rescued by the efforts of the team

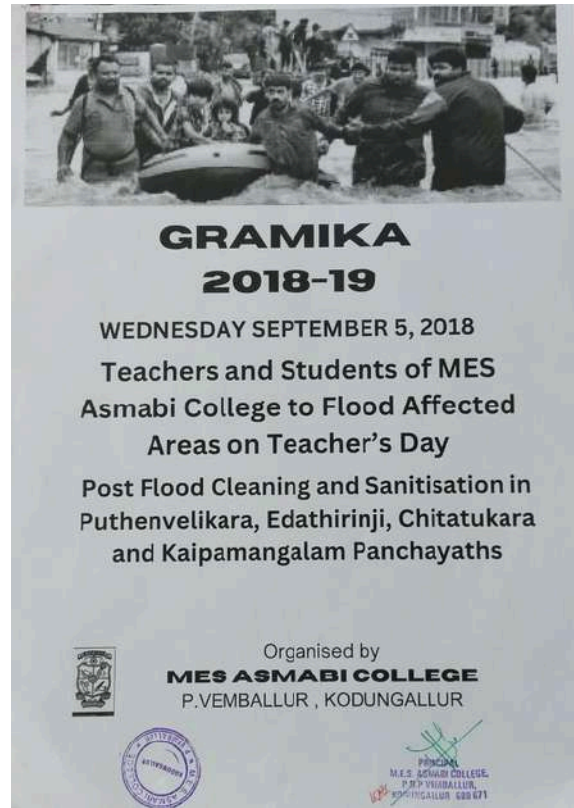
**Newspaper report of
Emergency Control Room
that monitored the flood
relief operations during the
unprecedented floods of
2018**



GRAMIKA



Brochure of Gramika 2018-19 - Flood Relief Operations



English translation of Brochure of Gramika 2018-19 - Flood Relief Operations



Newspaper Report of Flood Relief Activities Carried Out as part of Gramika 2018

As part of the social activity programme ‘Gramika’, all students, teachers and non teaching staff of the college engaged in flood relief and rehabilitation activities. The programme was conducted on Teachers Day, 5 September 2018.

FLOOD RELIEF ACTIVITY 2018



Mr. Abdul Salam, Secretary and Correspondent of MES Asmabi College inaugurating distribution of materials to 58 families in the 8th Ward of flood affected Puthen Velikkara Panchayat.

Cine artists Indrajith and Poornima inaugurating distribution of materials to Anganawadi teachers



Students engaging in cleaning and rehabilitation work in Puthenvelikkara Panchayat

Cleaning Nair Samajam Public Library



Students cleaning and restoring Chendamangalam Public Library which was badly affected by floods.

A collaborative effort with several NGOs, students from MES Asmabi College played a vital role in the reviving 30 Anganwadis that were severely impacted by the 2018 floods in Puthenvelikkara Panchayath. The initiative aimed to restore essential childcare services and create a positive impact on the lives of the affected communities.

Students, NGO join hands to revive anganwadis

DC CORRESPONDENT
KOCHI, SEP 4

A group of young volunteers including students of MES Asmabi College Kodungloor and Western Ghats Hornbill Foundation have come forward to revive the 30 flood hit anganwadis in Puthanvelikara panchayat. Students of departments of Botany, Aquaculture, Psychology, Mass communication, Mathematics and BCA are engaged in collecting and packing materials for the 512 anganwadi students in the panchayat.

"The volunteers have collected all the necessary materials required for students including two pairs of dress, books, pencil, chart papers, toys, utensils, food grains and mats. We are providing everything required for an anganwadi, except chairs and tables," said M.P Shajan, former panchayat member and one of the volunteers.

Of the 30 anganwadis in the panchayat, 17 were completely marooned while three were damaged while using them as relief camps. "Though a couple of them have not affected by the floods, we have not excluded

them from the beneficiary list," he added.

Each student will be provided with a pack containing dress and other materials while the utensils, food grains and mats will be handed over to the institution. Puthanvelikara has the highest number of marooned anganwadis in the district.

During a function to be held on Wednesday, the materials will be distributed.

Actor Poornima Indrajith, V.D Satheesan MLA, K.H Amitha Bachan, founder of Hornbill Foundation, panchayat president P.V Laju and officials of government departments will attend the function.

Students of Asmabi college engaged in packing materials for anganwadi students

FLOOD RELIEF ACTIVITY



Newspaper Report of Post Flood Cleaning Activities in Kaipamangalam Panchayat

Purification of Water Bodies Post Flood at SN Puram Panchayat 2018



Students of our institution engaged in post flood purification of water bodies. The water bodies at SN Puram Panchayat were chlorinated by students. The objective of the programme was to disinfect waterbodies and make it pure for drinking.

CLEAN KUTTANAD CAMPAIGN 2018

Our college extended its helping hand to rebuild flood affected regions of Kuttanad, Alapuzha. Around 300 Asmabians participated in the clean Kuttanad Campaign.

During this commendable effort, the team not only addressed the immediate aftermath of the floods but also extended various services to the community. Their selfless contributions went beyond mere cleaning, encompassing a range of support to help the society recover and rebuild. This collaborative effort not only helped in the physical cleanup but also played a crucial role in uplifting the spirits of the affected residents.

The initiative stands as a testament of the college's dedication to make a positive impact and support communities in times of need, reflecting the true essence of education as a force for societal betterment.



Teachers and Students during the Clean Kuttanad Campaign Mission

CLEAN KUTTANAD CAMPAIGN 2018



Cleaning, Renovation and Restoration as part of of Clean Kuttanad Campaign



E-waste Campaigns 2019-20 & 2022-23



In 2019 and 2023, MES Asmabi College has championed impactful e-waste campaigns, embodying a commitment to environmental responsibility. Recognizing the growing challenge of electronic waste, the college initiated awareness drives to educate students and the community on the proper disposal of electronic devices.

These campaigns encouraged responsible e-waste management, emphasizing the importance of recycling and safe disposal practices. Workshops and seminars were conducted, imparting knowledge on the environmental hazards posed by improper handling of electronic waste and the significance of recycling to reduce its ecological footprint.



MES Asmabi College actively engaged in e-waste recycling partnerships, promoting a circular economy. The college's efforts aimed not only to mitigate environmental impact but also to instill a sense of responsibility among students, encouraging them to make sustainable choices in their daily lives.

By fostering a culture of awareness and responsibility, MES Asmabi College's e-waste campaigns have contributed significantly in reducing the environmental footprint of electronic waste in the community. The college remains dedicated to continuing these initiatives, empowering individuals to play a vital role in preserving the environment for a sustainable future.



AWARENESS CLASS ON PLASTIC POLLUTION AND WASTE MANAGEMENT - LED BY STUDENTS

An awareness class on 'Plastic pollution and Waste Management' was organised by NSS in Eriyad Panchayath ward 1 Gramasabha on 25 June 2018.



MONSOON RELIEF WORK



Monsoon Relief Work- preparing seawalls



Our students regularly engage in monsoon relief works in the neighbourhoods of the college thereby creating a sustainable environment.

CYCLONE RELIEF WORK



Cyclone Relief Work engaged by students. Newspaper report of the work engaged by students

SWAP SHOPS

Swap shops are regularly organised in the college to promote sustainability and reduce waste in the environment



Beyond the Campus Cleaning Activities

Cleaning drives are organised by the institution beyond the campus to spread the message of environmental promotion and sustainability.



Cleaning Kodungallur Taluk Hospital Premises



Cleaning Panchayat Office

 NATIONAL SERVICE SCHEME UNITS 48 & 49 MES ASNANI COLLEGE, P.VEMBALLUR	 NATIONAL SERVICE SCHEME UNITS 48 & 49 MES ASNANI COLLEGE, P.VEMBALLUR	 NATIONAL SERVICE SCHEME UNITS 48 & 49 MES ASNANI COLLEGE, P.VEMBALLUR
<p>മിന്നിടയൊന്നും ഇല്ലാത്തതാണ് മാതൃകയ്ക്കായി മാർഗ്ഗം കാണിക്കുക, പുറം-കൂടി അതിർത്തി കെട്ടിയിടുന്നതിന് പാത്രമല്ല.</p> <p>മുൻപ് മാതൃകയ്ക്കായി മാർഗ്ഗം കാണിക്കുക, അതിർത്തി കെട്ടിയിടുന്നതിന് പാത്രമല്ല, പുറം-കൂടി അതിർത്തി കെട്ടിയിടുന്നതിന് പാത്രമല്ല.</p> 	<p>മിന്നിടയൊന്നും ഇല്ലാത്തതാണ് മാതൃകയ്ക്കായി മാർഗ്ഗം കാണിക്കുക, പുറം-കൂടി അതിർത്തി കെട്ടിയിടുന്നതിന് പാത്രമല്ല.</p> <p>മുൻപ് മാതൃകയ്ക്കായി മാർഗ്ഗം കാണിക്കുക, അതിർത്തി കെട്ടിയിടുന്നതിന് പാത്രമല്ല, പുറം-കൂടി അതിർത്തി കെട്ടിയിടുന്നതിന് പാത്രമല്ല.</p> 	<p>മിന്നിടയൊന്നും ഇല്ലാത്തതാണ് മാതൃകയ്ക്കായി മാർഗ്ഗം കാണിക്കുക, പുറം-കൂടി അതിർത്തി കെട്ടിയിടുന്നതിന് പാത്രമല്ല.</p> <p>മുൻപ് മാതൃകയ്ക്കായി മാർഗ്ഗം കാണിക്കുക, അതിർത്തി കെട്ടിയിടുന്നതിന് പാത്രമല്ല, പുറം-കൂടി അതിർത്തി കെട്ടിയിടുന്നതിന് പാത്രമല്ല.</p> 



SN Puram Panchayat Covid Domiciliary Care Centre Cleaning



Distribution of Cleaning Materials to Domiciliary Care Centre



Collection of Plastic Waste from Eriyad beach on 21 Oct 2021 in association with NYK



Primary Health Centre Cleaning Work 14 Nov 2021



Campus Road Cleaning Work



Shalom Sadan Cleaning



Mathilakom Police Station Cleaning-15 Oct 2022

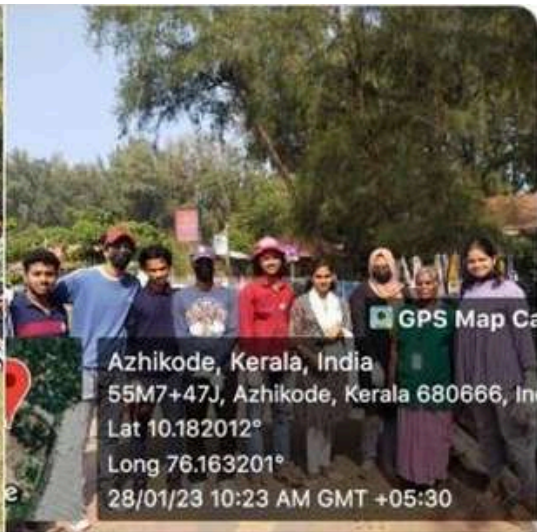


English Translation of the Programme Brochure



Beach Cleaning Drives for a plastic free, beautiful ocean.





Cleaning Azhikode Beach on 28 Jan 2023

PLANTING SAPPLINGS

Environment Day is observed beyond the campus to spread the message of environmental consciousness and sustainability.



Planting Saplings at Primary Health Centre





Distribution of seeds and Planting Saplings on 14 July 2022



SEED PAPER PEN MAKING TRAINING IN NEIGHBOURING COMMUNITIES



Promoting eco friendly products is a policy of the institution to safeguard environment and reduce waste generation. Paper pens are distributed beyond the campus and training programmes are offered by students in neighbourhood as part of the policy.

paper pen making and distribution

CLOTH BAGS FROM OLD CLOTHES

Our institution promotes eco friendly products such as cloth bags, jute bags as an environmental friendly initiative. Ed Club ,NSS cell regularly conduct training camps on eco friendly products for students. These bags are distributed in the neighbourhoods to sensitise local community on conserving environment through sustainable lifestyle.



Cloth bags distributed to neighbourhoods.

ORGANIC FARM VISITS

To inculcate in students the message of responsible use of energy and natural resources, organic farm visits are organised by the institution. Nature club, Bhoomitrasena, NSS regularly conduct these visits.



Visit to organic farm on 17 June 2019



28 Jan 2019

The students took up a project of assigning botanical names to the plants

21 Feb 2019



Field Trip to Nandanam Garden

Listening to farming experience



Students meeting farmers and engaging in farming activities for environmental promotion and sustainability.

Nature Education Camps

Nature Education Camps provide a platform for students to imbibe the message of a green sustainable environment.



Students attending nature camps

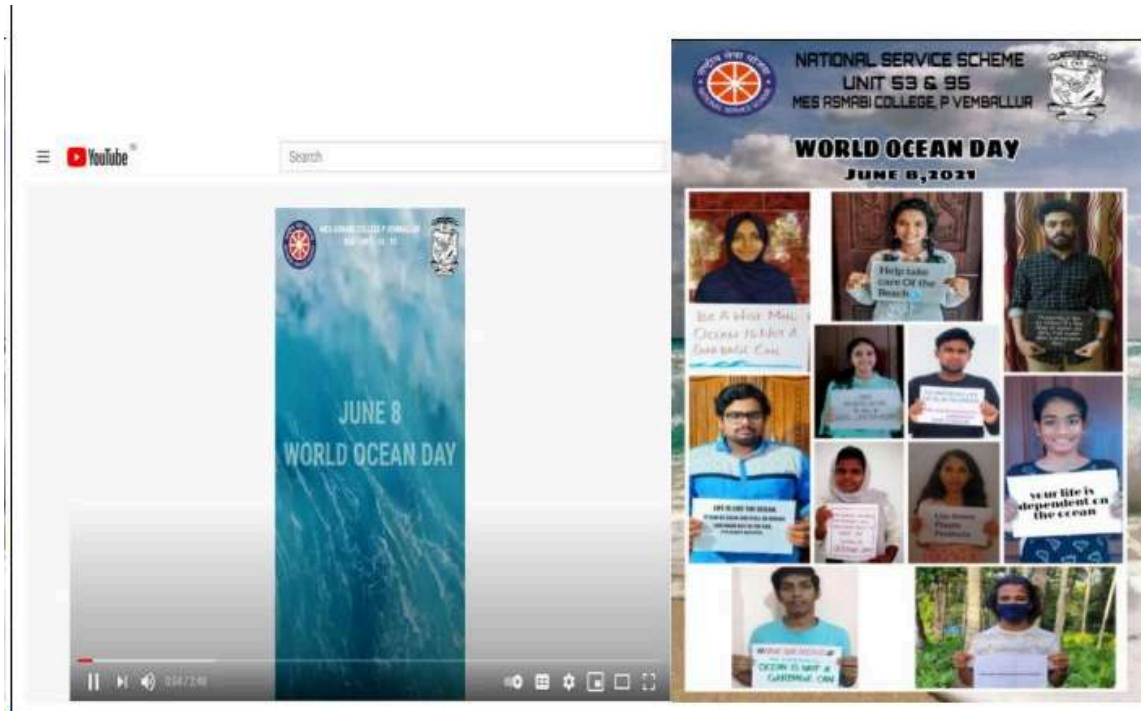
SEMINARS ON ENVIRONMENTAL PROMOTION AND SUSTAINABILITY

Webinar on Ecosystem Restoration was conducted on 5 June 2021. The chief guest of the day was Mr Mohammed Sharif, Deputy Range Social Forest Officer, Chalakudy.

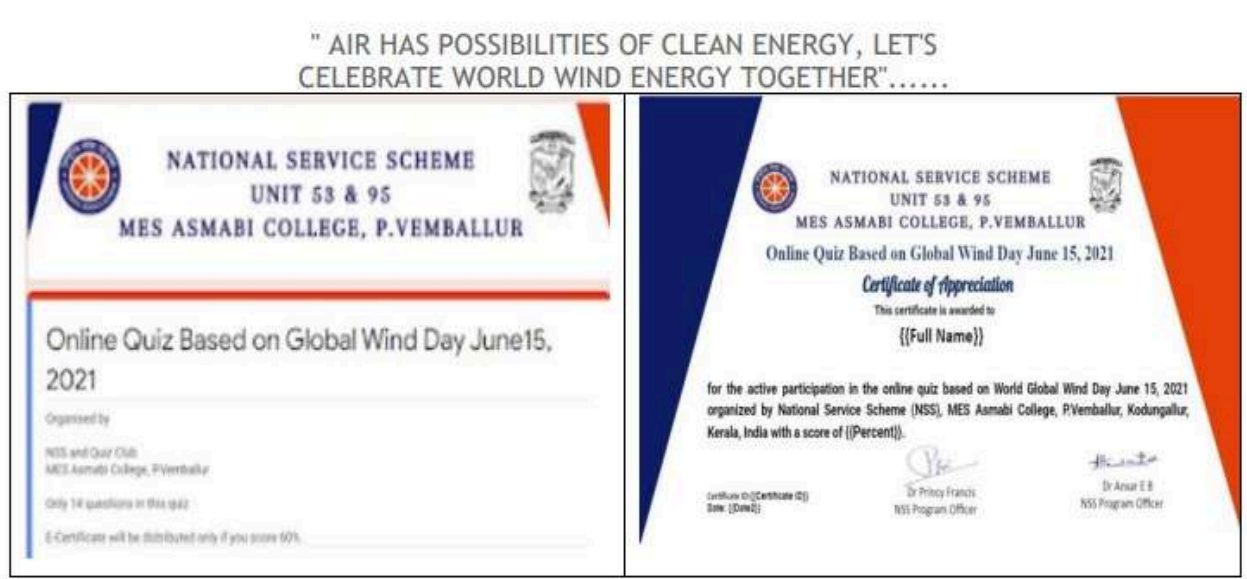


NATIONAL SERVICE SCHEME UNIT 53&95 MES ASMABI COLLEGE, P. VEMBALLUR	
PROGRAMME SCHEDULE	
ANCHOR	JOJINA B
NBS SONG	VISMAYA K. V.
WELCOME SPEECH	ADRI K. H.
PRESIDENTIAL ADDRESS	Dr. A. Siju
SPECIAL ADDRESS	Dr. Princy Francis
KEYNOTE ADDRESS	MOHAMED SHAREEF K. A.
SONG	VISMAYA K. V.
FELICITATION	Dr. Anwar S. B.
FEEDBACK	STUDENTS
VOTE OF THANKS	MUHAMMED AJMAL
JOJINA B Devadhinith B Lathadha nasrin K. M ADRI K. H. NSS SECRETARIES	Dr. Princy Francis Dr. Anwar S. B. NSS PROGRAMME OFFICERS
	Dr. A. Siju PRINCIPAL

Observing Important Days



Poster making competition organised by NSS as part of World Ocean Day.



Online Quiz organised by NSS as part of Global Wind Day

HARITHA MITHRAM (15 Oct 2022)

Students of the institution participated in 'Haritha Mitram-Smart Garbage Management System - QR code survey. It envisions to make a revolutionary change in the monitoring of non-organic waste management systems in the state.

The Harithamitram enables the stakeholders, from the state level to the local self-government ward level to monitor and evaluate the waste management systems through an online platform. The survey was beneficial in inculcating the message of environmental promotion through effective waste management practices.



TOYCATHON (11 Nov 2022)



NSS units of the college organised a toycathon on 11 Nov 2022. The objective of the programme is to promote designs of toys and play-zones using waste and recycled material. This 'reduce and recycle' initiative aims at sustainable development.

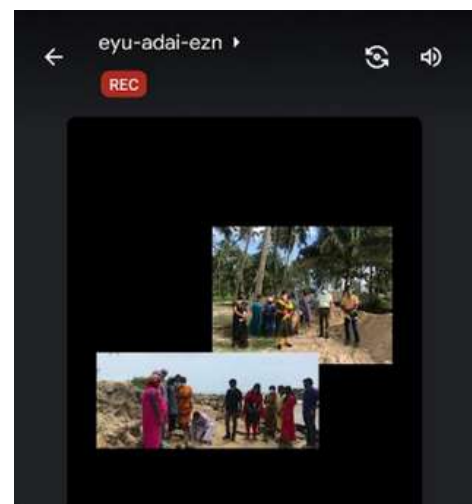
Watershed management Workshop (7 Sept 2021)

NSS volunteers participated in Watershed Management Training organised by SN Puram Panchayat.



Coastal Habitat Restoration and Biodiversity (16 Sept 2021)

Our students actively engaged in the first phase of coastal habitat restoration and biodiversity launched by SN Puram Panchayat. The project envisions to restore degraded ecosystems.



Survey on Diversity of Mangrove Plants (Nov 2018)

The P.G and Research Department of Botany conducted a survey on Diversity of Mangrove plants in Eriyad Grama Panchayath. The survey focused on different types of mangrove species and conservation of the mangrove ecosystem. With their ability to fight climate change, the survey was beneficial in disseminating the importance of mangrove forests to local community.



Waste Management Survey (20 Nov 2021)



A solid waste management survey was conducted by students on 20 Nov 2021. The survey focused on cleaning and reinstating the natural flow of Kanoli Kanal, streams, and rivers of SN Puram Panchayat. The survey is an environmental promotion and sustainability activity of the institution.

BIODIVERSITY SURVEY IN VAZHACHAL

Biodiversity surveys are conducted by Department of Botany in association with WGHF to assess the impact of a large scale change that occurred in the environment. The survey is an environment sustainability initiative of the institution to promote and safeguard environment

Biodiversity survey indicates loss of habitat in Vazhachal forest

SOPIKA VARRIER
@Thestar

AN assessment of birds, butterflies and odonates in the Vazhachal forest division of Athirapilly panchayat in the post-flood scenario indicates huge loss of habitat in riparian forest regions.

The two-day survey on February 9 and 10 was organised jointly by Western Ghats Hornbill Foundation, Vazhachal Forest Division, Research and Department of Botany of MES Asmabi College along with Warblers and Waders and Society for Odonata Studies. A training workshop was conducted on February 8 to explain the survey methods and aspects to be noted.

The survey was conducted in 20 locations covering around 413 sq.km of the Vazhachal forest. As per the existing data, the Vazhachal forest region is important for bird activity along with abundance of riparian forest region, which is the forest land on the banks of the river or water source. The survey identified the globally threatened species like great hornbill, Malabar grey hornbill and Nilgiri wood pigeon.

A total of 196 species of birds were found during the survey.

The strong flow of gushing water has washed away the vegetation which plays an important role in biodiversity

K H Anitha Bhachan,
assistant professor

which emphasise the need for conservation of this forest range. When it comes to odonates, despite being off season for odonate activities, the survey identified 51 species of which 21 are damselflies. As many as 131 species of butterflies were also recorded during the survey.

"What we noted was the loss of habitat including the nesting trees, the vegetation, etc. The strong flow of gushing water has washed away the vegetation which plays an important role in biodiversity," said K H Anitha Bhachan, founder member of the foundation and assistant professor at MES Asmabi College. He said a parallel survey to clearly understand the impact of flood on vegetation was progressing in the forest.

The survey also noted less abundance of many species in the former studies, some areas marked with higher presence of species were found to have less activity. "The riverine areas are either washed out or deposited with silt during the flood causing changes in the micro habitats that were once favourable for odonates and butterflies," he said. The survey thus throws light on the importance of conservation of riparian forests as unique

- 1 The volunteers along with tribes during the survey
- 2 The great hornbill spotted at Vazhachal
- 3 The flood-hit terrain inside the forest

News Paper report on Biodiversity survey

വാഴച്ചാൽ മേഖലയിൽ ചിത്രശലഭങ്ങളുടെ എണ്ണത്തിൽ വൻ കുറവെന്ന് പഠനം

വേഴാമ്പൽ ഫൗണ്ടേഷന്റെയും അസാബി കോളജിലെ ബോട്ടനി വിഭാഗത്തിന്റെയും നേതൃത്വത്തിൽ നടത്തിയ സർവ്വേയിലാണ് കണ്ടെത്തൽ

ചമ്പലക്കുടി വാഴച്ചാൽ മേഖലയിൽ ചിത്രശലഭങ്ങളുടെ എണ്ണത്തിൽ വൻ കുറവുണ്ടായിട്ടുണ്ടെന്ന് പഠനം. പ്രളയത്തെ തുടർന്ന് ആവാസ വ്യവസ്ഥയിൽ വന്ന മാറ്റമാണ് ഈ പ്രതിസന്ധിക്ക് കാരണമെന്നാണ് വിദഗ്ദ്ധരുടെ നിലനട. പ്രളയത്തിന് ശേഷം ശൈവഹൈന്ദവീയത്തിലേക്കായ ആഘാതത്തെ സംബന്ധിച്ച നടത്തിയ സർവ്വേയിലാണ് ചിത്രശലഭങ്ങളുടെ കുറവ് ഖേമപ്പെടുത്തിയിരിക്കുന്നത്. വേഴാമ്പൽ ഫൗണ്ടേഷൻ, അസാബി കോളജിലെ ബോട്ടനി വിഭാഗം എന്നിവരുടെ നേതൃത്വത്തിൽ നടത്തിയ സർവ്വേയിലാണ് ഇക്കാര്യം വ്യക്തമാകുന്നത്.

നാൽപ്പത് വളഞ്ഞിയാർമാർ 15 മേഖലകളിലായി നിർമ്മിക്കാൻ സർവ്വേ നടത്തിയത് 131 ഇനം ചിത്രശലഭങ്ങൾ മാത്രമാണ് ഇപ്പോൾ ചിത്രശലഭങ്ങളുടെ പുറുടിസംയമ വാഴച്ചാലിലുള്ളത്. പ്രളയത്തിന് മുൻപ് 180 ത്തോളം ഇനം ചിത്രശലഭങ്ങൾ ഇവിടെ കാണപ്പെട്ടിരുന്നു. വാടനാശം നേരിടുന്ന ഇത്തരത്തിൽപ്പെട്ട ചില ചിത്രശലഭങ്ങളുടെ സാന്നിധ്യവും ഈ മേഖലയിൽ നിന്നുപോയിട്ടുപോയിട്ടുണ്ട് പശ്ചിമഘട്ടത്തിൽ മാത്രം കാണപ്പെടുന്ന മലബാർ റോസ് കേരളത്തിൽ കാണപ്പെടുന്ന ഏറ്റവും വലിയ ചിത്രശലഭമായ സതേൻ ബേർഡ് വിങ്ങ് വനവേല, മലബാർ ബാൻഡ് പീക്കോക്ക് തുടങ്ങിയവയും വാടനാശം ഭീഷണി നേരിടുന്നവയിൽ ഉൾപ്പെട്ടു.

പുഴയോര കടുകുകൊണ്ട് ചിത്രശലഭങ്ങളുടെ ആവാസകേന്ദ്രം. എന്നാൽ പ്രളയത്തിന് ശേഷം പുഴയോരകടുകുകളിൽ ചിത്രശലഭങ്ങളുടെ സാന്നിധ്യം വളരെ കുറഞ്ഞിട്ടുണ്ട്. പ്രളയത്തിൽ പുഴയിലെ തുരുത്തുകൾ നശിച്ചതാണ് ചിത്രശലഭങ്ങൾ കാര്യമായ രീതിയിൽ കുറയാൻ കാരണമെന്ന് ഗവേഷകനായ ഡോ. അമിതാബച്ചൻ പറഞ്ഞു.

അപൂർവ്വമായി ചിത്രശലഭങ്ങളുടെയടക്കം ആവാസ കേന്ദ്രമാണ് പുഴയിലെ തുരുത്തുകൾ. ഈ തുരുത്തുകൾക്ക് നാശം സംഭവിച്ചത് ചിത്രശലഭങ്ങളെ

യും ബാധിച്ചിട്ടുണ്ട് 70 ശതമാനത്തോളം പുഴയോര തുരുത്തുകളാണ് പ്രളയത്തിൽ ഇല്ലാതായത്. അത്യുപാലേ തന്നെ ചിത്രശലഭങ്ങളെ ആകർഷിക്കുന്ന നിവൃത്തി ഇനം ചെടികളും ഇല്ലാതായി. ഇതും ചിത്രശലഭങ്ങളുടെ നാശത്തിന് കാരണമായിട്ടുണ്ട് ദേശീയ ചിത്രശലഭങ്ങൾ പുഴയോര മാർഗ്ഗമാണ് ഇവിടെയെത്തുന്നത്. പുഴയുടെ ആവാസ വ്യവസ്ഥയിൽ വന്ന മാറ്റം ദേശീയ ചിത്രശലഭങ്ങളുടെ വരവും ഇല്ലാതാക്കിയിട്ടുണ്ട് നവംബർ മുതൽ ഫെബ്രുവരി വരെയുള്ള സമയമാണ് ചിത്രശലഭങ്ങൾ കൂടുതൽ കാണുന്നത്. ആർക്കുകളും മാത്രം ആയുസ്സുള്ള ചിത്രശലഭങ്ങൾക്ക് ആവാസവ്യവസ്ഥയിലേക്കായ മാറ്റം നിലനിൽക്കുന്ന പോലും ബാധിച്ചിരിക്കുകയാണെന്നും പഠനത്തിൽ പറയുന്നു.

Same report in Regional News Paper

Water Pollution Survey (21 Nov 2021)

As an environmental sustainability activity, our students conducted a water pollution survey at ward18, SN Puram Panchayat on 21 Nov 2021. details regarding daily usage of water, disposal of waste water, list of polluted water bodies were collected as part of the same.



Students Conducting Water pollution Survey

Swachh Sagar Abhiyan- Mega Coastal Drive (17 Sept 2022)

Beach cleaning is an important beyond the campus environmental promotion and sustainability activity undertaken by NSS units of the college.

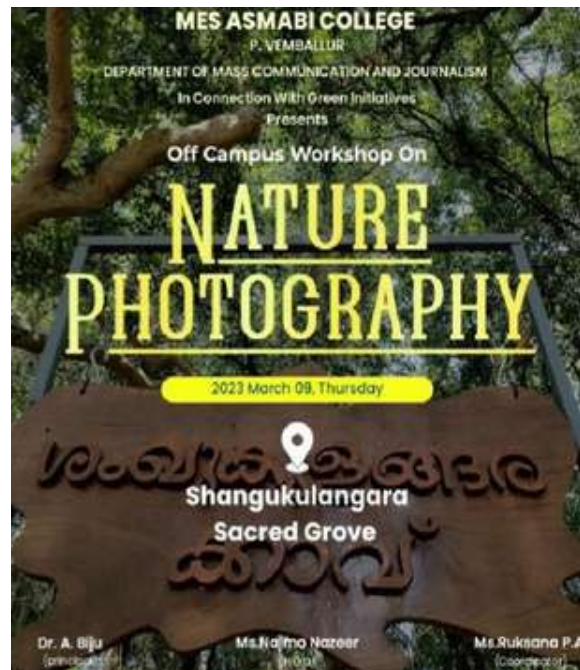
Swachh Sagar Abhiyaan- A Mega Coastal Cleaning Drive was undertaken by NSS units of the college incorporating 1000 NSS volunteers from different colleges in Thrissur on 17 September 2022. The programme was carried out in three panchayats – SN Puram, Mathilakam and Edavilangu.



NATURE PHOTOGRAPHY AND VISIT TO SACRED GROVE (09 MARCH 2023)

Department of Mass Communication, organized a one day workshop on Nature Photography on 9th March 2023.

The workshop was conducted at Shangukulangara Sacred Grove. It helped students to understand the importance of sacred groves in protecting the environment.

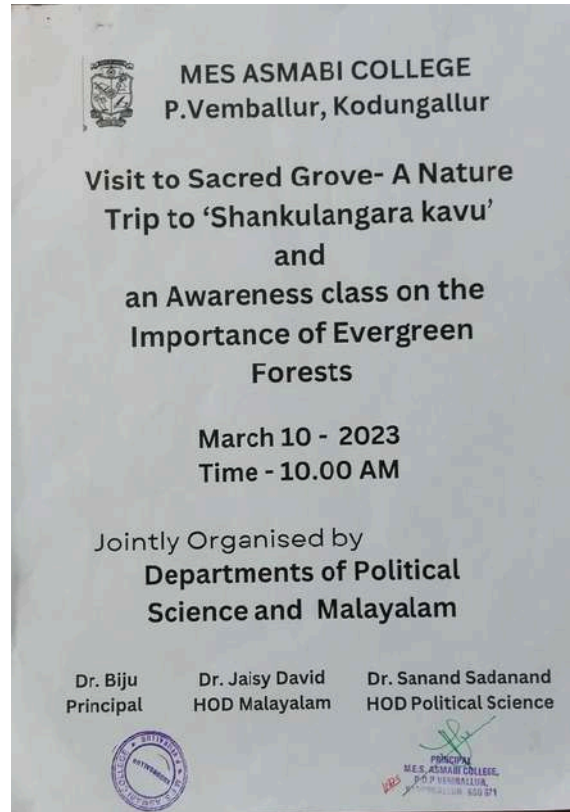


Students from the Department of Mass Communication showcased their love for nature through captivating photography. With a keen eye for detail, they captured the beauty of landscapes, flora, and fauna. Armed with cameras and creativity, they skillfully captured the essence of landscapes and biodiversity.

VISIT TO SACRED GROVE (KAAVETTAM)



Programme Brochure



English Translation of Brochure

Department of Malayalam in association with Political Science Department organized a nature walk 'Kaavettam'(walk to sacred grove)to Shankulangara sacred grove.



HELPING HANDS IN COASTAL AREAS (JUNE 2019)



On June 19, 2019, MES Asmabi College NSS units took immediate action to address the threat posed by sea waves to the coastal areas of Kodungallur especially in Eriyad. Recognizing the absence of a sea wall, volunteers constructed a protective sea bund using sand-filled sacks. This swift and strategic initiative aimed to mitigate the impact of sea waves, safeguarding the vulnerable coastal regions

VAYAL PACHHA (KERALA HARVEST CULTURE & TRADITIONAL SONGS) ON JAN.4TH 2019

As part of Folklore day, the department of Malayalam in collaboration with samskruthi Folklore club, had organised one day Seminar, Vayal Paccha. The programme was headed by Dr. Molly Joseph Mappilly, the Former HOD, Dept. of Malayalam, L.F College, Guruvayur .



The International Conference on Climate Change



As a step towards raising awareness about sustainable environment, an he International Conference on Climate Change was organized by PG Dept of Economics in association with Directorate of Climate Change, Government of Kerala on 14th and 15th February 2019.



Nature walk (07 Feb 2019)

On 7th Feb 2019, the staff and students of Botany Department went to a fresh water swamp called Thachappilly wetland, Pullut, Kodungallur Thrissur. Thachappilly wetland is ecologically very important due to its biodiversity. The nature walk was planned to inculcate awareness in students about the need to protect ecosystems



WAVES: AN AWARENESS PROGRAMME

Students participating in a seminar organised as part of world wetland day. The seminar is designed to raise awareness in students about fragile ecosystems and the need for promotion of a sustainable environment.



February 2019

Cleaning Works in Flood Affected Areas in Thrissur & Ernakulam

Flood relief and rehabilitation activities were conducted by students of the college in Thrissur and Ernakulam. Flood relief and rehabilitation is an environmental promotion and sustainability initiative of the institution.



Cleaning Work During Flood in 2019



Nilambur



SN Puram

Photographs of post flood (2019) cleaning work shouldered by students at Nilambur and SN Puram . The cleaning and restoration activities is a step towards environmental promotion and sustainability.

BEACH CLEANING ALONG WITH LOCAL PEOPLE

In Thrissur district, 2,000 NSS students from affiliated colleges of Calicut University teamed up for the Clean Sea Campaign on September 17, 2022, organized by MES Asmabi College. Guided by local leaders, they tackled the cleanup of a 9 km stretch around Churakkalavu, collecting an impressive 312 kg of plastic waste across nine wards. Taking a responsible step forward, the gathered plastic were handed over to Haritha Karma Sena for recycling. The program, had a dual focus: to combat severe coastal pollution issues and advocate for a plastic-free environment.



Volunteers collecting plastic and other wastes along the 9 km coastal stretch.



The Beach Cleanup Programme, launched in honor of World Ocean Day, received a significant boost with the esteemed inauguration by MLA Tyson Master. The event, conducted in collaboration with the Department of Aquatic Biology and Fisheries, University of Kerala, and the Department of Fisheries, marked a crucial initiative to address marine pollution and promote environmental stewardship. Under the MLA's guidance, the cleanup initiative aimed to raise awareness about the importance of preserving our oceans and coastal ecosystems. Volunteers, including students of MES ASMABI College and community members, actively participated in collecting and disposing of plastic waste and debris along the shoreline.

Seminar on Forest Rights and Traditional Resource Management for Tribal Communities of Nilambur



Tribal communities of Nilambur participating in the seminar organized by the Scheduled Tribe Department of Nilambur District in collaboration with our centre ,CEtC, for the Traditional Resource Management for Tribal Communities of Nilambur. The student volunteers helped the community to document their knowledge on various forest resources and NTFPs, helped with participatory mapping and minutes and document preparation.



OBJECTIVE:
ENVIRONMENTAL
PROMOTION AND
SUSTAINABILITY



Handing Over educational resource material to the tribal communities of Nilambur.

At Nedungayam Paniya Tribal Village , Nilambur

National Conference on Democracy, Land and Resource management Rights of Adivasis and Challenges of strengthening Adivasi Grama Sabha in Kerala (18th and 19th December 2019)



Inauguration of National Conference on Democracy, Land and Resource management Rights of Adivasis conducted on 18th & 19th December 2019 by Western Ghats Hornbill Foundation in collaboration with MES Asmabi College. The programme envisages to bring out the challenges faced by the Adivasi Grama Sabha in Kerala. More than 50 Adivasis from different communities such as Kadar, Kattunaika, Kurumba, Paniya Cholanaika etc participated in the programme

International Webinar on Conservation and Right debate series (10th – 20th October 2020)

This conservation and right debate series brought up discourses on historical and contemporary understanding of conservation and how it interacts with the right question. The resource persons talked at length on the historical and conceptual perspective of conservation, social justice and law, sustainability, implementation of FRA in neoliberal developmental space.

OBJECTIVE: IMPART THE SIGNIFICANCE OF CONSERVATION AND SUSTAINABILITY



The poster features a central graphic of a tree where the branches are human hands, with green leaves. At the top left, a blue bird is in flight. The text is arranged as follows:

- INTERNATIONAL WEBINAR** (in green)
- CONSERVATION AND RIGHT DEBATE SERIES** (in large blue letters)
- 10th – 20th OCTOBER 2020**
- 6.00pm to 8.00pm**
- (UTC+05:30)**
- Organised by **WESTERN GHATS HORNBILL FOUNDATION** (with logo)
- Collaboration **RESEARCH DEPARTMENT OF BOTANY MES ASMABI COLLEGE KODUNGALLUR, KERALA** (with logo)

Workshop on Eco restoration (30.03.2021)

A workshop on eco restoration was conducted to provide awareness on coastal ecorestoration and management by involving the local community thereby propagating the message of environmental consciousness and sustainability.



Newspaper report on the efforts made by the institution to restore coastal ecosystems. The first phase included the maintenance of 'Sankhu Kulangara' Sacred Grove.



Mr. Tyson Master MLA, Inaugrating the Event at Sngukulangara Kavuu, SN Puram

Coastal Eco restoration Phase 1 Inauguration

16th Sep 2021

തിരഞ്ഞെടുത്ത ആവാസവ്യവസ്ഥ പുനസ്ഥാപനവും ഭരണവസംരക്ഷണവും

Inauguration of Completion of the First Phase 10.30 am

Shri. Saji Cheriyan Hon. Minister for Fisheries & Culture, Kerala.

Webinar 7.30 pm

Principle and Practices for Ecorestoration of Coastal Ecosystems in Kerala

Thematic talk Dr. Amitha Bachan KH Member IUCN CEM

Shri. E.T. Tyson Master MLA, Kaipamangalam

Shri. M.S. Mohanan President, SN Puram Grama Panchayath

directorwghf@gmail.com

For Registration Click here..

SN Puram Grama Panchayath
Western Ghats Hornbill Foundation
MES Asmabi College, Kodungallur

- Supporting Women
- 65 women are employed in MGNRE through eco restoration initiative

Brochure detailing the inauguration of completion of the first phase of ecorestoration of coastal ecosystems.



Planting Trees to develop a vegetation belt against coastal erosion

Biodiversity Strategy and Action Plan Preparation of Athirappilly Grama Panchayath: Meeting (16th December 2021)



OBJECTIVES:
REVERSE THE
DEGRADATION OF
ECOSYSTEMS

The Western Ghats Hornbill Foundation, Research Department of Botany, MES Asmabi College, participating in the Biodiversity Strategy and Action Plan Preparation of Athirappilly Grama Panchayath organized by Kerala State Biodiversity Board (KSBB). The program was conducted at Athirappilly Grama Panchayat.

Observing World Fish Migration Day: (21st May 2022)



As part of observation of "The world fish migration day" an International Conference on "The Riparian Forest for Fish, Rivers and People" was organized by WGHF, Research Department of Botany, MES Asmabi College. The programme envisages to bring out a status document on riparian zones of various rivers of Kerala in November 2022 towards the concept of "ecological management of rivers" .

MoU Signing ceremony with Sree Narayana Puram Grama Panchayath: (19th December



Two new MoUs were signed between Sree Narayana Puram Grama Panchayath, CEtC centre of Western Ghats Hornbill Foundation at Research Department of Botany MES Asmabi as part for the updation of People's Biodiversity Register and Eco restoration projects supported by Kerala State Biodiversity Board

“Local Genepool in Local Nurseries for Ecosystem Restoration and Climate Resilience” MAD Week 2022 with Society for Ecological Restoration (SER) (7 June 2022-10 June 2022)

The CETC centre of Western Ghats Hornbill Foundation at MES Asmabi College Campus celebrated World Environment Day by launching Make a Difference Week (MAD week) event with local and global partners announcing a yearlong campaigns, actions and workshops on ecorestoration. Ecological Restoration could be a key for Living Sustainably in Harmony with Nature. Our flagship program is to promote the message of ecorestoration through spreading the necessity of “Local Genepool in Local Nurseries for Ecosystem Restoration and Climate Resilience” which was launched on 7th June 2022. The event was officially launched with a video message from Mr. John Salisbury, the programme associate of SER revealing the MAD week event across the globe and the importance of this event organized from India. A documentary on ecorestoration through “Local Gene pool in Local Nurseries for Ecosystem Restoration and Climate Resilience” was released during the programme. Link to the documentary:

[Click here for the documentary.](#)



Outcome: Heightened Consciousness regarding
* role of forest in contributing to the sustenance of living organisms across the world.
* the need to restore and conserve wilderness



The CETC centre of Western Ghats Hornbill Foundation at MES Asmabi College Campus observed World Environment Day by launching Make a Difference Week (MAD week) event with local and global partners announcing a yearlong campaigns, actions and workshops on ecorestoration.

Phase II of coastal habitat restoration activities was launched during the MAD week 2022



Inauguration of the second phase of coastal restoration project

School children participating in coastal restoration and MAD week event:(6th June 2022)



The children from Veycode Government L.P. school joined the ecorestoration site along with the women groups for planting seedlings.

Coastal Vegetation belt Nursery: (9th June 2022)

The Western Ghats Hornbill Foundation and SN puram grama panchayath engaged the women under MNREGA scheme for the ecorestoration processes of disaster hit coastal zones. To promote the message of local gene pool they developed a nursery by collecting the seeds and seedlings from their local area



Photographs of coastal vegetation belt nursery .



Scientific monitoring process of the restoration sites: (22nd December 2022 to 26th January 2023)

Scientific monitoring process was conducted to note the phenological changes, growth rate, threat faced by the planted saplings in the coastal belt in the selected wards of SN Puram Grama Panchayath. The students from Research Department of Botany, MES Asmabi College volunteered and they actively participated in data collection, consolidation and reporting processes. The collected data includes the length of leaf, internodal length, height of the saplings, data regarding the threat faced and nutrients and protection provided to the species.



Students of department of Botany involved in data collection as part of scientific monitoring process. The monitoring process is pivotal in ensuring a sustainable environment.

Mangrove restoration at SN Puram Panchayath and Eriyad Panchayat



MLA Sri Taison Master inaugurating Mangrove restoration project



Volunteers of Bhoomitra Sena and Department of Botany involved in mangrove restoration project.

ECO RESTORATION



SN Puram Panchayat
05 August 2023

Mangrove saplings being planted in the banks of the Canolii canal, Gothuruth region to promote niche specific restoration practices. The venture is a beyond the campus initiative of the institution.

Biodiversity Survey March 2023

Plants, Birds, Butterflies, Odonates training and survey were conducted as part of the updation of People's Biodiversity Register of Sree Narayanpuram Grama Panchayath. BMC of SN puram Grama Panchayath in collaboration with Hornbill Foundation organised the survey from 11th -12th March 2023. The survey was able to assess the threats to sustainability and ecological balance.



The biodiversity survey team. The survey was able to assess the threats to sustainability and ecological balance.

Outcome of the programmes

The environmental promotion and sustainability activities conducted beyond the campus were a platform for students to identify the potential threats to environment and ecosystem. It was also a medium to broaden their understanding of the environmental friendly initiatives that can be devised to safeguard environment



School Children participating in coastal restoration project spearheaded by our institution