



**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.



# 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



# GRAMIKA



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.

## GRAMIKA 2020



# 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



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 Kodungalloor and Western Ghats Hornbill Foundation have come forward to revive the 30 hit anganwadis in Puthanvelikkara 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



Students of Asmabi college engaged in packing materials for anganwadi students

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, Puthanvelikkara 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.

# FLOOD RELIEF ACTIVITY



## 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.





# 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. Sreenandhana and Swathy led the class to nearly 100 Gramasabha members.



## **MONSOON RELIEF WORK**



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

 <b>NATIONAL SERVICE SCHEME</b> UNITS 88 & 93 MES ASHABI COLLEGE, P.VEMBALLUR	 <b>NATIONAL SERVICE SCHEME</b> UNITS 88 & 93 MES ASHABI COLLEGE, P.VEMBALLUR	 <b>NATIONAL SERVICE SCHEME</b> UNITS 88 & 93 MES ASHABI COLLEGE, P.VEMBALLUR
<p>മിന്നിടയം-പു.ഗ്രാ.പഞ്ചായത്ത് ഓഫീസിന് സമീപം അരികിലും, പു.ഗു-എൻ അരികിലും കെട്ടിയിടേണ്ട സമീപം പാതകൾ</p> <p>മുൻപ് ഓഫീസിന് സമീപം അരികിലും, അന്തരീക്ഷം ഓഫീസിന് പുറകിലും മൂലകൾ, വീടുകളിൽ മൂലകൾ, സമീപത്തുള്ള കെട്ടിയിടേണ്ട സമീപത്തുള്ള മറ്റും മറ്റും മണ്ണിടയം-പു.ഗ്രാ.പഞ്ചായത്ത് ഓഫീസിന് സമീപം അരികിലും</p> 	<p>മിന്നിടയം-പു.ഗ്രാ.പഞ്ചായത്ത് ഓഫീസിന് സമീപം അരികിലും, പു.ഗു-എൻ അരികിലും കെട്ടിയിടേണ്ട സമീപം പാതകൾ</p> <p>മുൻപ് ഓഫീസിന് സമീപം അരികിലും, അന്തരീക്ഷം ഓഫീസിന് പുറകിലും മൂലകൾ, വീടുകളിൽ മൂലകൾ, സമീപത്തുള്ള കെട്ടിയിടേണ്ട സമീപത്തുള്ള മറ്റും മറ്റും മണ്ണിടയം-പു.ഗ്രാ.പഞ്ചായത്ത് ഓഫീസിന് സമീപം അരികിലും</p> 	<p>മിന്നിടയം-പു.ഗ്രാ.പഞ്ചായത്ത് ഓഫീസിന് സമീപം അരികിലും, പു.ഗു-എൻ അരികിലും കെട്ടിയിടേണ്ട സമീപം പാതകൾ</p> <p>മുൻപ് ഓഫീസിന് സമീപം അരികിലും, അന്തരീക്ഷം ഓഫീസിന് പുറകിലും മൂലകൾ, വീടുകളിൽ മൂലകൾ, സമീപത്തുള്ള കെട്ടിയിടേണ്ട സമീപത്തുള്ള മറ്റും മറ്റും മണ്ണിടയം-പു.ഗ്രാ.പഞ്ചായത്ത് ഓഫീസിന് സമീപം അരികിലും</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



Beach Cleaning Drives





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.

# 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.



# 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.



**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



# Nature Education Camps

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

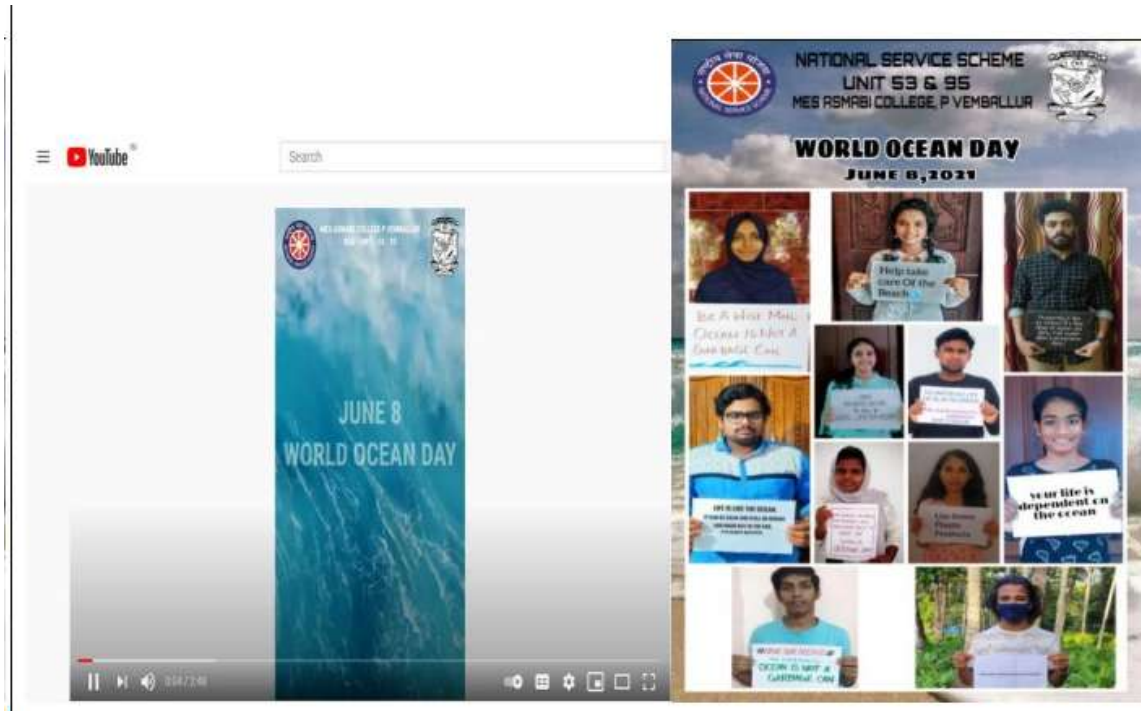


# SEMINARS ON ENVIRONMENTAL PROMOTION AND SUSTAINABILITY

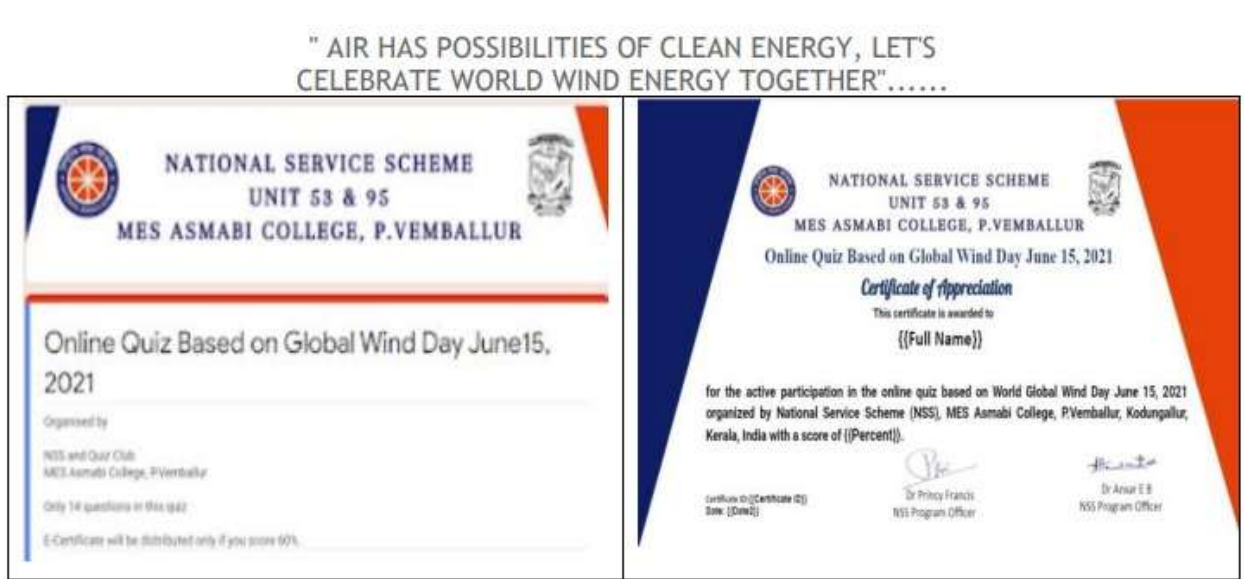
Webinar on Ecosystem Restoration was conducted on 5 June 2021. The chief guest of the day was Mr Mohammed Sharif, Deputy Range Social Forest Officer, Chalakudy.



NATIONAL SERVICE SCHEME UNIT 53&B5 MES ASMABI COLLEGE, P. VEMBALLUR	
PROGRAMME SCHEDULE	
ANCHOR	JOJINA B
NBS SONG	VISMAYA, K. V.
WELCOME SPEECH	ADRI, K. H.
PRESIDENTIAL ADDRESS	Dr. A. BIJU
SPECIAL ADDRESS	Dr. PRINCY FRANCIS
KEYNOTE ADDRESS	MOHAMMED SHAREEF K. A.
SONG	VISMAYA, K. V.
FELICITATION	Dr. ANSAR S. B.
FEEDBACK	STUDENTS
VOTE OF THANKS	MUHAMMED AJMAL
JOJINA B DEVADEENITH B LATHADHA NASHIN K. M ADRI K. H. NSS SECRETARIES	Dr. Princy Francis Dr. Anwar S. B. NSS PROGRAMME OFFICERS
	Dr. A. BIJU PRINCIPAL



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.



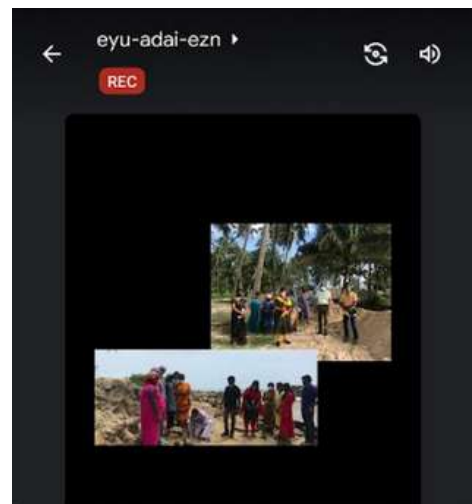
# Watershed management Workshop (7 Sept 2021)

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.



# Participatory Resource Mapping of Bamboo Resources 29 Sept 2021 (01 Oct 2021)

Our students participated in participatory resource mapping of bamboo resources organised by WGHF at Malakkapara from 29 Sept 2021- 01 Oct 2021.



**അതിവേഗം വിനിയോഗിക്കേണ്ടി വരുന്ന വേലയിലെ മുള-ഇറ്റ വിഭവങ്ങളുടെ പങ്കാളിത്ത ഭൂപട നിർമ്മാണം**

2021 സെപ്റ്റംബർ 30

**ഉദ്ദേശ്യം:**  
മാർച്ച് 11 ന്റെ അടങ്കലിന്റെ ഭാഗമായി നിയമിത ഐ. കെ. കെ. ബി. പി. യൂണിറ്റ്, അതിവേഗം വിനിയോഗിക്കേണ്ടി വരുന്ന വേലയിലെ മുള-ഇറ്റ വിഭവങ്ങളുടെ പങ്കാളിത്ത ഭൂപട നിർമ്മാണം.

**ഉപയോഗിക്കേണ്ടി വരുന്ന വേലയിലെ മുള-ഇറ്റ വിഭവങ്ങളുടെ പങ്കാളിത്ത ഭൂപട നിർമ്മാണം**

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**മുഖ്യ സഹായകരന്മാർ:**  
ഡോ. എ. എസ്. ജോൺ ജോൺ, എ. ജി. ഇ. അതിവേഗം വിനിയോഗിക്കേണ്ടി വരുന്ന വേലയിലെ മുള-ഇറ്റ വിഭവങ്ങളുടെ പങ്കാളിത്ത ഭൂപട നിർമ്മാണം.

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**PARTICIPATORY RESOURCE MAPPING OF BAMBOO**

വിനിയോഗിക്കേണ്ടി വരുന്ന വേലയിലെ മുള-ഇറ്റ വിഭവങ്ങളുടെ പങ്കാളിത്ത ഭൂപട നിർമ്മാണം

**MES ASMABI COLLEGE**

സഹായകരന്മാർ: ഡോ. എ. എസ്. ജോൺ ജോൺ, എ. ജി. ഇ. അതിവേഗം വിനിയോഗിക്കേണ്ടി വരുന്ന വേലയിലെ മുള-ഇറ്റ വിഭവങ്ങളുടെ പങ്കാളിത്ത ഭൂപട നിർമ്മാണം.

*Thankyou*

NSS ASMABI UNITS 53 & 95

**മുള, ഇറ്റ വിഭവങ്ങളുടെ പങ്കാളിത്ത ഭൂപട നിർമ്മാണം**

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## 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



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

**K H Anitha Bhachan**, assistant professor



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

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 31 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.

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

## വാഴച്ചാൽ മേഖലയിൽ ചിത്രശലഭങ്ങളുടെ എണ്ണത്തിൽ വൻ കുറവെന്ന് പഠനം

**വേഴാമ്പൽ ഹൗണ്ടേഷന്റെയും അസ്മാബി കോളജിലെ ബോട്ടണി വിഭാഗത്തിന്റെയും നേതൃത്വത്തിൽ നടത്തിയ സർവ്വേയിലാണ് കണ്ടെത്തൽ**

ചാലക്കുടി വാഴച്ചാൽ മേഖലയിൽ ചിത്രശലഭങ്ങളുടെ എണ്ണത്തിൽ വൻ കുറവുണ്ടായിട്ടുണ്ടെന്ന് പഠനം. പ്രളയത്തെ തുടർന്ന് ആവാസ വ്യവസ്ഥയിൽ വന്ന മാറ്റമാണ് ഈ പ്രതിസന്ധിക്ക് കാരണമെന്നാണ് വിദഗ്ദ്ധരുടെ നിഗമനം. പ്രളയത്തിന് ശേഷം ഓടവാരവമ്പിയൂണി എന്നൊരു ആഫോമത്തെ സസ്യ

സമൃദ്ധി നടത്തിയ സർവ്വേയിലാണ് ചിത്രശലഭങ്ങളുടെ കുറവ് രേഖപ്പെടുത്തിയിരിക്കുന്നത്. വേഴാമ്പൽ ഹൗണ്ടേഷൻ, അസ്മാബി കോളജിലെ ബോട്ടണി വിഭാഗം എന്നിവരുടെ നേതൃത്വത്തിൽ നടത്തിയ സർവ്വേയിലാണ് ഇക്കാര്യം വ്യക്തമാകുന്നത്.

നാൽപത് വളർച്ചയ്ക്കുശേഷം 15 മേഖലകളിലായി തിരിഞ്ഞാണ് സർവ്വേ നടത്തിയത്. 131 ഇനം ചിത്രശലഭങ്ങൾ മാത്രമാണ് ഇപ്പോൾ ചിത്രശലഭങ്ങളുടെ പൗഷ്കസമൃദ്ധമായ വാഴച്ചാലിലുള്ളത്. പ്രളയത്തിന് മുൻപ് 180 ന്റെ പരം ഇനം ചിത്രശലഭങ്ങൾ ഇവിടെ കാണപ്പെട്ടിരുന്നു. വാഴച്ചാൽ മേഖലയിൽ ഇത്തരത്തിൽ പട്ട ചില ചിത്രശലഭങ്ങളുടെ സാന്നിധ്യവും ഈ മേഖലയിൽ റിപ്പോർട്ട് ചെയ്തിട്ടുണ്ട്. പശ്ചിമഘട്ടത്തിൽ മാത്രം കാണപ്പെടുന്ന മലബാർ റോസ് കേരളത്തിൽ കാ

ണപ്പെടുന്ന ഏറ്റവും വലിയ ചിത്രശലഭമായ സതേൺ ബേർഡ് വിങ്ഡ് വനദേവത, മലബാർ ബാൻറ്റ് വ്ഡ് പീക്കോക്ക് തുടങ്ങിയവയും വാഴച്ചാൽ മേഖലയിൽ നേരിടുന്നവയിൽ ഉൾപ്പെടും.

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

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

യും ബാധിച്ചിട്ടുണ്ട്. 70 ശതമാനത്തോളം പുഴയോര തുരുത്തുകളാണ് പ്രളയത്തിൽ ഇല്ലാതായത്. അതുപോലെ തന്നെ ചിത്രശലഭങ്ങളെ ആകർഷിക്കുന്ന നിരവധി ഇനം ചെടികളും ഇല്ലാതായി. ഇതും ചിത്രശലഭങ്ങളുടെ നാശത്തിന് കാരണമായിട്ടുണ്ട്. ദേശാടന ചിത്രശലഭങ്ങൾ പുഴയോര മാർഗ്ഗമാണ് ഇവിടെയെത്തുന്നത്.

പുഴയുടെ ആവാസ വ്യവസ്ഥയിൽ വന്ന മാറ്റം ദേശാടന ചിത്രശലഭങ്ങളുടെ വരവും ഇല്ലാതാക്കിയിട്ടുണ്ട്. നവംബർ മുതൽ ഫെബ്രുവരി വരെയുള്ള സമയമാണ് ചിത്രശലഭങ്ങൾ കൂടുതൽ കാണുന്നത്. ആക്ടകളോളം മാത്രം ആയുസ്സുള്ള ചിത്രശലഭങ്ങൾക്ക് ആവാസ വ്യവസ്ഥയിലുണ്ടായ മാറ്റം നിലനിൽപ്പിനെ പോലും ബാധിച്ചിരിക്കുകയാണെന്നും പഠനത്തിൽ പറയുന്നു.

# 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.



# 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.



NATIONAL SERVICE SCHEME  
UNITS 53 & 95  
MES ASSAMI COLLEGE, PVEMBALLUR  
UNIVERSITY OF CALICUT

Inviting you to  
**SWACHH SAGAR  
ABHIYAN 2022**  
**MEGA COASTAL  
CLEANING DRIVE**  
17 SEPTEMBER 2022  
MES ASSAMI COLLEGE

Dr. Princy Francis  
Dr. Anwar E.B  
Dr. Binu T.V

Shri. M.S.Mohanam  
Shri. Sreenath Basheer  
Dr. Sony T.L  
Dr. A. Biju

Nikhila Abhilash Mathathil  
Nikhila Nisha S R  
Ajmal Hussain

NATIONAL SERVICE SCHEME  
UNITS 53 & 95  
MES ASSAMI COLLEGE, PVEMBALLUR  
UNIVERSITY OF CALICUT

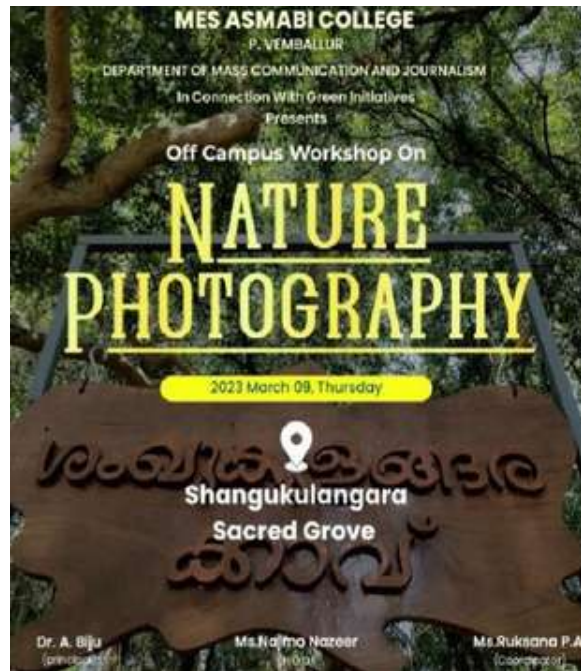
**SWACHH SAGAR  
ABHIYAN 2022**  
**MEGA  
COASTAL  
CLEANING DRIVE**  
17 SEPTEMBER 2022

SN-PURAM GRAMA PANCHAYAT	MATHILAKAM GRAMA PANCHAYAT	EDAVILANGU GRAMA PANCHAYAT
Sri. Vyatha NSS College Sri. Achuthamenon Govt. College St. Thomas College St. Mary's College St. Aloysius College Jeeva Kerala Varma College Govt. Arts and Science College, GHF Prapyothe Nithanan College Panangilly Memorial Govt. College Sreedee Heart College	Mother Art and Science College Sri. Krishna College Little Flower College ACKRIMCA College M D College Anwar Women's College Christ College St. Joseph's College KCTM College S N College, Nattika	Carmel College Sri. Vivekananda College Rajapany Institute of Management and Information Technology Tharamanathur College Nirmala College of Arts and Science Subhadra College of Arts and Science Mar. Gouthamam Training College Anwar Training College Gee Soman
Dr. Princy Francis +91 97463 66091 NIDHIL NAIDU S R +91 96463 63166	Dr. Anwar E.B +91 97462 27726 Ajmal Hussain +91 97788 63144	Dr. Binu T.V +91 96660 72218 Nikhila Abhilash Mathathil +91 96663 32271

# 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)



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



The International Conference on Climate Change organized by PG Dept of Economics in association with Directorate of Climate Change, Government of Kerala was held 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. It was a wonderful experience for the students. Thachappilly wetland is ecologically very important due to its biodiversity.



## WAVES: AN AWARENESS PROGRAMME

As part of World Wetland Day celebrations, MES Asmabi College, P. Vemballur conducted a programme entitled 'Waves' to awake the awareness about fragile ecosystems



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

# 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.



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



The seminar was 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**



## 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)

A National Conference on Democracy, Land and Resource management Rights of Adivasis was conducted from 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)
- 10<sup>th</sup> – 20<sup>th</sup> OCTOBER 2020**  
**6.00pm to 8.00pm**  
**(UTC +05:30)**
- Organised by** (in blue)
-  (a green hornbill)
- WESTERN GHATS HORNBILL FOUNDATION**
- Collaboration** (in blue)
- RESEARCH DEPARTMENT OF BOTANY**  
**MES ASMABI COLLEGE**  
**KODUNGALLUR, KERALA**
- 

# Eco restoration Drive (30.03.2021)

Objective: To provide awareness on coastal eco restoration and management by involving the local community thereby propagating the message of environmental consciousness and sustainability.

**ONE DAY WORKSHOP  
ECO RESTORATION AND MANAGEMENT  
OF COASTAL  
ECOSYSTEMS AND BIODIVERSITY  
INVOLVING LOCAL COMMUNITY**

**30th March 2021  
at MES Asmabi College  
9.30-4.00**

Western Ghats Hornbill Foundation  
MES Asmabi College  
BMC SN Pulam Grama Panchayat

**Changes and Issues of Coastal Zone**  
Dr. Martin Gopurathingal  
Senior Research Associate - CUSAT

**Ecorestoration and Management Protocol  
for Coastal Ecosystems**  
Dr. KH Amitha Bachan

**BMCs and Biodiversity Governance**  
Adv. Alphonsa Jojan  
Asst. Prof. (Ad hoc), Dept. of Law Calicut University

Contact - 8921473910

**ശ്രീനാരായണപുരം പഞ്ചായത്ത്**  
**ജൈവവൈവിധ്യ പരിപാലന പദ്ധതി ഒന്നാംഘട്ടം പൂർത്തിയായി**

കൊടുങ്ങല്ലൂർ - കോവനൂർ വൃത്തിയാക്കൽ കോൺവർഷൻ പ്രോഗ്രാമിന്റെ ഭാഗമായി തുറമുഖപ്രദേശങ്ങളിൽ 172 തരത്തിലുള്ള വൃശ്ചിക സസ്യങ്ങളുടെ ആവാസ കേന്ദ്രമായ ശംഖുകുളങ്ങൾ കാവിലിൽ 20 അം സസ്യങ്ങൾ സംസ്കരിച്ചു.

ശ്രീനാരായണപുരം പഞ്ചായത്ത് നഗരസഭയുടെ സഹായത്തോടെ തുറമുഖപ്രദേശങ്ങളിൽ 172 തരത്തിലുള്ള വൃശ്ചിക സസ്യങ്ങളുടെ ആവാസ കേന്ദ്രമായ ശംഖുകുളങ്ങൾ കാവിലിൽ 20 അം സസ്യങ്ങൾ സംസ്കരിച്ചു.

പദ്ധതിയുടെ ഭാഗമായി കാവിലിലെ ജൈവവൈവിധ്യ സമാധാനപദ്ധതിയുടെ ഭാഗമായി 172 തരത്തിലുള്ള വൃശ്ചിക സസ്യങ്ങളുടെ ആവാസ കേന്ദ്രമായ ശംഖുകുളങ്ങൾ കാവിലിൽ 20 അം സസ്യങ്ങൾ സംസ്കരിച്ചു.

പദ്ധതിയുടെ ഭാഗമായി കാവിലിലെ ജൈവവൈവിധ്യ സമാധാനപദ്ധതിയുടെ ഭാഗമായി 172 തരത്തിലുള്ള വൃശ്ചിക സസ്യങ്ങളുടെ ആവാസ കേന്ദ്രമായ ശംഖുകുളങ്ങൾ കാവിലിൽ 20 അം സസ്യങ്ങൾ സംസ്കരിച്ചു.



# Coastal Eco restoration Phase 1 Inauguration

16th Sep 2021

തീരദേശ ആവാസവ്യവസ്ഥ പുനസ്ഥാപനവും ഭരണസംരക്ഷണവും

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

directorwghf@gmail.com  
For Registration Click here...  
<https://forms.gle/1LH2hDkVw4oP4K7>

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

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



Planting Trees to develop a vegetation belt against coastal erosion

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

The Western Ghats Hornbill Foundation had an opportunity to collaborate 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.



OBJECTIVES:  
REVERSE THE  
DEGRADATION OF  
ECOSYSTEMS

## 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. 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 2022)

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



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



## **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 eco restoration 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





# Inauguration of second phase for the restoration of sacred groves and ponds - (23 April 2023)

In the second phase of restoration of sacred groves and ponds at Sree Narayanapuram Panchayat, 10 sacred groves and 5 ponds have been included in biodiversity conservation and coastal ecosystem restoration project. The Biodiversity Management Committee of the Panchayath and MGNREGA scheme in collaboration with CETC centre of Hornbill Foundation at MES Asmabi College campus jointly implemented this programme spreading the message of sustainability in harmony with nature.

## 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.



# Mangrove restoration at SN Puram Panchayath and Eriyad Panchayat



9<sup>th</sup> March 2023  
11.30 am

**COMMUNITY BASED  
ECORESTORATION OF DEGRADED  
MANGROVE ECOSYSTEMS**

**Inauguration**

Organized by  
BMC, Eriyad Grama Panchayath

Shri. K P Rajan  
President,  
Eriyad Grama Panchayath

Mr. Febin Francis  
Thrissur District Coordinator, Kerala State  
Biodiversity Board

**Technical Support:**  
CEtC Centre  
Western Ghats Hornbill Foundation

**Voluntary Support:**  
Bhoomithrasena Club &  
Department of Botany  
MES Asmabi College, Kodungallur

**Venue:**  
1, 22, 23 Wards of Eriyad  
Grama Panchayath

Coordinators  
Dr. Girija T.P. (HoD, Dept. of Botany)  
Dr. K. H. Amitha Bachan

Dr. A. Biju  
Prindpal

Joint Coordinator  
Ms. Devika M Anilkumar



# ECO RESTORATION



SN Puram Panchayat  
05 August 2023

Mangrove saplings were planted in the banks of the Canoli canal, Gothuruth region to promote niche specific restoration practices

# 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.



# 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

