

**MES ASMABI COLLEGE
P. VEMBALLUR**



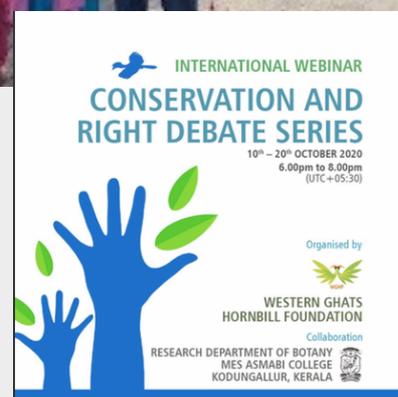
ENVIRONMENT AND SUSTAINABILITY



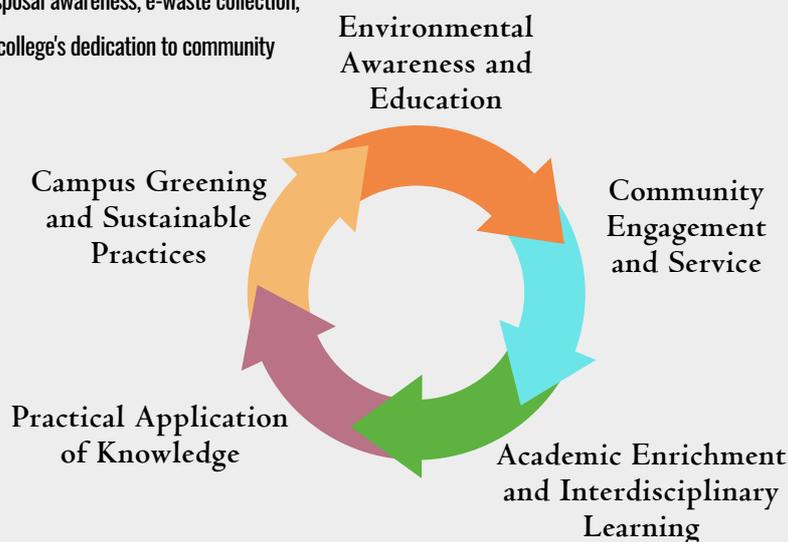
CROSSCUTTING ISSUE ENVIRONMENT SUSTAINABILITY



A total of 19 certificate courses, 12 doctoral research projects, and 18 courses are dedicated to integrating principles of environmental sustainability. The college extends its commitment to environmental awareness through various programs. Students, benefiting from heightened awareness and practical exposure, develop a strong sense of responsibility for ecological issues. Noteworthy initiatives, including waste disposal awareness, e-waste collection, and flood relief activities, underscore the college's dedication to community service and disaster response.



OUTCOMES GENERATED IN STUDENTS FROM THE PROGRAMS



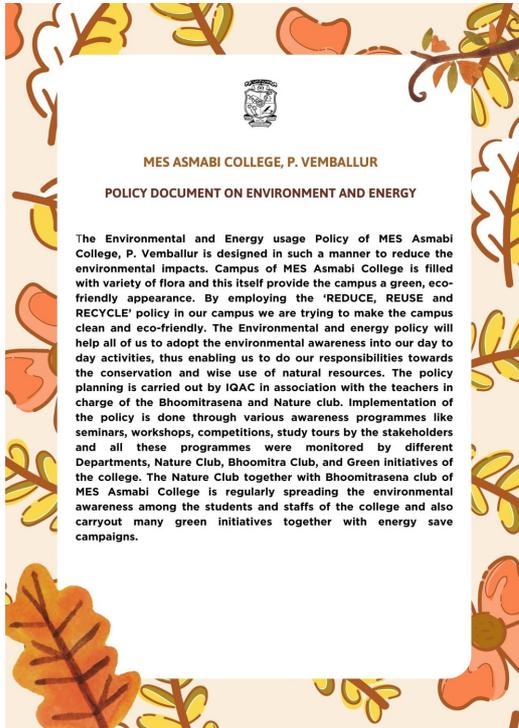
Participation in national conferences and international seminars enhances academic enrichment, offering a comprehensive perspective on environmental challenges. From planting saplings to organizing exhibitions, the diverse events contribute to a more sustainable campus, fostering eco-conscious habits. In essence, these programs have cultivated a generation of individuals characterized by environmental responsibility and social consciousness.



AREAS WHERE CROSS CUTTING ISSUE ENVIRONMENT AND SUSTAINABILITY ADDRESSED

Areas where cross cutting issue gender addressed	Total No. of courses/programmes/activities
Courses	26
Audit Courses (Ability Enhancement Courses)	1
Certificate/value-added/ add-on courses	19
Students' research projects	927
Doctoral works (PhD)	15
Programmes (events/co-curricular activities) conducted in the HEI	50
Policy documents	4

POLICY DOCUMENT RELATED TO ENERGY AND ENVIRONMENT




MES ASMABI COLLEGE, P. VEMBALLUR
POLICY DOCUMENT ON ENVIRONMENT AND ENERGY

The Environmental and Energy usage Policy of MES Asmabi College, P. Vemballur is designed in such a manner to reduce the environmental impacts. Campus of MES Asmabi College is filled with variety of flora and this itself provide the campus a green, eco-friendly appearance. By employing the 'REDUCE, REUSE and RECYCLE' policy in our campus we are trying to make the campus clean and eco-friendly. The Environmental and energy policy will help all of us to adopt the environmental awareness into our day to day activities, thus enabling us to do our responsibilities towards the conservation and wise use of natural resources. The policy planning is carried out by IQAC in association with the teachers in charge of the Bhoomitrasena and Nature club. Implementation of the policy is done through various awareness programmes like seminars, workshops, competitions, study tours by the stakeholders and all these programmes were monitored by different Departments, Nature Club, Bhoomitra Club, and Green initiatives of the college. The Nature Club together with Bhoomitrasena club of MES Asmabi College is regularly spreading the environmental awareness among the students and staffs of the college and also carryout many green initiatives together with energy save campaigns.

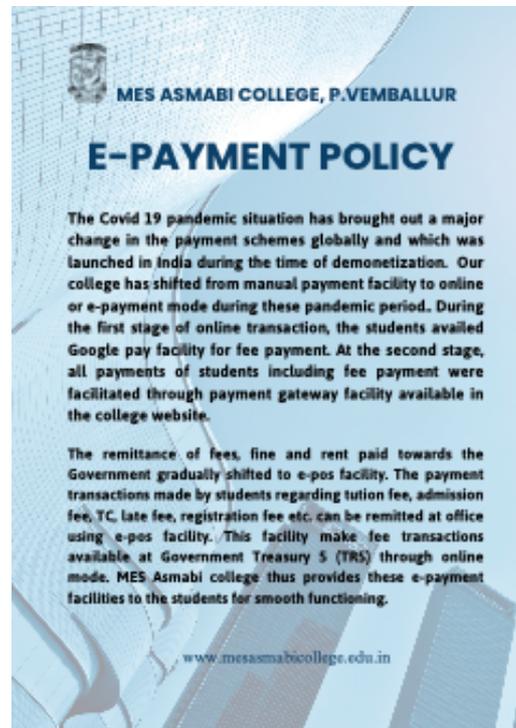



MES ASMABI COLLEGE
GREEN CAMPUS POLICY

MES ASMABI COLLEGE
P. Vemballur (PO), Kodungallur, Thrissur Dist., Kerala - 686 071
Phone: 0480 2850594 (Office), 0480 2859032 (Principal)
E-mail: principalmesasmabi@gmail.com
Website: www.mesasmabicollege.edu.in

WASTE MANAGEMENT POLICY


MES ASMABI COLLEGE
www.mesasmabicollege.edu.in




MES ASMABI COLLEGE, P.VEMBALLUR
E-PAYMENT POLICY

The Covid 19 pandemic situation has brought out a major change in the payment schemes globally and which was launched in India during the time of demonetization. Our college has shifted from manual payment facility to online or e-payment mode during these pandemic period. During the first stage of online transaction, the students availed Google pay facility for fee payment. At the second stage, all payments of students including fee payment were facilitated through payment gateway facility available in the college website.

The remittance of fees, fine and rent paid towards the Government gradually shifted to e-pos facility. The payment transactions made by students regarding tuition fee, admission fee, TC, late fee, registration fee etc. can be remitted at office using e-pos facility. This facility make fee transactions available at Government Treasury 5 (TRS) through online mode. MES Asmabi college thus provides these e-payment facilities to the students for smooth functioning.

www.mesasmabicollege.edu.in



ENVIRONMENT AND SUSTAINABILITY IN COURSES

1	For all UG Programmes	Environment Studies (Audit Course)	AUD1E01
2	For all UG Programmes	Disaster Management (Audit Course)	AUD2E02
3	MA Economics	Environmental Economics	ECO4E04
4	BA English language & Literature	Zegeist	ENG2B04
5	BSc Botany	Environmental Science	BOT6B12T
6	MSc Botany	Plant Ecology, Conservation Biology, Phytogeography and Forest Botany	BOT2C06
7	BSc Aquaculture	Natural Resource Management	A13
8	BSc Aquaculture	Water & Soil Quality	AQC2B04(B)
9	BSc Physics	Non –Conventional Energy Sources	PH5D01(1)
10	MSc Physics	Biophysics	PHYSE24
11	MA Economics	Indian Economy: Problems and Policies	ECO1C03
12	MA Economics	Growth and Development	ECO3C10
13	MA Economics	Environmental Economics	ECO4E04
14	BVOC Tourism and Hospitality Management	Eco Tourism	GEC4ET12
15	BVOC Fish Processing Technology	Fish Harvesting Technology	SDC1FI01
16	BVOC Fish Processing Technology	Basic microbiology	SDC1FI02
17	BVOC Fish Processing Technology	Basic microbiology	SDC1FI05(P)
18	BVOC Fish Processing Technology	Food Safety in Seafood Industry	SDC2FI08
19	BVOC Fish Processing Technology	Fishery microbiology	SDC3FI11
20	BVOC Fish Processing Technology	Fishery By-products and Value Addition	SDC3FI13
21	BVOC Fish Processing Technology	Operation Management in Fish Processing Plants	SDC3FI15
22	BVOC Fish Processing Technology	Fisheries Economics and Extension	SDC5FI24(E02)
23	BVOC Fish Processing Technology	Fisheries and Population Dynamics	SDC5FI24(E03)
24	BVOC Fish Processing Technology	Packing and Labelling of Fish and Fishery Products	SDC5FI27
25	BVOC Fish Processing Technology	General course I Biodiversity – Scope and Relevance	A11
26	BVOC Fish Processing Technology	Natural Resource Management	A13



ENVIRONMENT AND SUSTAINABILITY RELATED CERTIFICATE COURSES

SI No	Course code	Name of the Certificate Course	Department
1	MESACCC04	Certificate Course in Fish Hatchery Management	Aquaculture
2	MESACCC05	Certificate Course in Non Conventional Energy	Physics
3	MESACCC06	Certificate Course in Horticulture	Botany
4	MESACCC08	Certificate Course in Environmental Economics	Economics
5	ASCC01	Aquarium Management	Aquaculture
6	ASCC04	Climate change Sustainability and Biodiversity Management	Botany
7	ASCC16	Certificate Course in Conservation, Sustainability Indigenous Rights	Botany
8	MESACCC202002	Certificate Course on Basic Techniques in Plant Tissue Culture	Botany
9	MESACCC2010	Environmental Studies	English
10	MESACCC202021	Nursery Management	Botany
11	MESACCC202030	Marine Pollution and Toxicology	Aquaculture
12	ASCEP04	Nutritional and Clinical Biochemistry	Biochemistry
13	ASCEP17	Mushroom Cultivation	Botany
14	ASCEP04	Clinical and Nutritional Aspects of Biochemistry	Biochemistry
15	ASCEP15	Nursery and Landscaping	Botany
16	ASCEP16	Geoinformatics and Mapping for Natural Resource Management	Botany
17	ASCEP17	Edible Fungus Fundamentals	Botany
18	ASCEP27	Climate Smart Aquaculture	Aquaculture
19	ASCEP28	Coastal Zone Management	Aquaculture

**DOCTORAL WORKS RELATED TO ENVIRONMENTAL SUSTAINABILITY**

1	Celin Difna C A,	PG and Research Department of Commerce	Social Media As A Platform For The Sustainability of Micro Entrepreneurship	Environment And Sustainability
2	Nazeema M K	PG and Research Department of Botany	Evaluation of Phytoremediation Potential of Selected Plants Inhabiting The Polluted Areas of Tirupur Dist., Tamilnadu.	Environment And Sustainability
3	Bhavyasree P S	PG and Research Department of Botany	Efficacy of Silver Nanoparticle Composites From The Family Euphorbiaceae On Cancer Cell Lines	Environment And Sustainability
4	Devika M Anilkumar	PG and Research Department of Botany	Niche Specificity And Overlap of Threatened Angiograms In The Western Ghats And Its Applicability In Red List Assessment, Conservation And Ecorestoration	Environment And Sustainability
5	Sreehari S Nair	PG and Research Department of Botany	Taxonomy, Molecular Phylogeny And Ecological Functions In Forest Dynamics Of Ficus L. (Moraceae) In The Western Ghats	Environment And Sustainability
6	Raga R	PG And Research Department Of Botany	Cytotoxic, Antimicrobial And Phytochemical Studies In Acrostichum Aureum L. (Pteridaceae)	Environment And Sustainability
7	Pooja Suresh	PG and Research Department of Botany	Riparian Forest Composition, Classification And Mapping In Relation To Bioclimate In The Anamalai Landscape Unit, Western Ghats	Environment And Sustainability
8	Anitha.K.T	PG and Research Department of Botany	Structure And Composition Of Hornbill Nesting Tree Habitats And Its Conservation Significance In The Tropical Forests Of Southern Western Ghats.	Environment And Sustainability
9	Devikrishna C S	PG and Research Department of Botany	Algal Flora Of Karuvannur River, Thrissur District, Kerala	Environment And Sustainability
10	Shaheedha T.M	PG and Research Department of Botany	Systematic Study of Endophytic And Periphytic Cyanobacteria of Thrissur District And Bioactive Compound Assay of Selected Members.	Environment And Sustainability
11	Sumitha Thomas	PG and Research Department of Botany	Priming For Abiotic And Biotic Stress Tolerance In Zingiber Officinale Rosc.	Environment And Sustainability
12	Vinu Thomas	PG and Research Department of Botany	Algal Flora of Inland Water Bodies of Coastal Areas of Malappuram District, Kerala	Environment And Sustainability
13	Athira TR	PG and Research Department of Botany	Studies on Priming Effects For Abiotic And Biotic Stress Tolerance In Curcuma Longa L.	Environment And Sustainability
14	Sabin PQ	PG and Research Department of Botany	Phytochemical And Pharmacological Profiling of Selected Species of Apocynaceae Environment And Sustainability	Environment And Sustainability
15	Mohammed Areej EM	PG and Research Department of Botany	Phytochemical Studies And Molecular Characterization of Reinwardtiodendron Anamalaiense (Bedd.) D.J. Mabberley	Environment And Sustainability



The extensive array of environmental programs organised by MES Asmabi College has undeniably shaped a generation of environmentally conscious students. Through seminars, conferences, workshops, and practical initiatives, students have not only gained knowledge but have internalized a heightened environmental consciousness. The diverse range of experiences, from biodiversity assessments to ecorestoration projects, has instilled a deep understanding of the delicate balance between human activities and ecological well-being. These initiatives have not only equipped students with practical skills but have fostered a genuine commitment to sustainability. The impact is evident in their active participation in plastic waste collection, paper bag distribution, sapling plantation, and various conservation drives. MES Asmabi College has succeeded in cultivating a mindset that recognizes the interconnectedness of human actions with the health of the planet, ensuring that the students emerge as conscientious stewards of the environment. The various activities conducted by college promoting environment sustainability are listed below



Engaging students in various initiatives such as e-waste management, beach cleaning, plastic waste separation drives, biodiversity surveys in Okhi-affected areas, saplings and seeds distribution, post-flood activities in 2018, Kuttanad cleaning drives, relief operations in flood and landslide areas in Nilambur, and post-flood cleaning and waste removal in Nilambur in 2019 has significantly contributed to fostering environmental consciousness. Also efforts like the construction of sand sacks belts, workshops on craft making using waste materials for the students of MES Asmabi College, training on eco-friendly product production and distribution, and the Green Challenge focusing on paper bag making have all played pivotal roles in raising awareness and promoting environmental sustainability among the student community.

SN PURAM GRAMAPANJAYATH WASTE MANAGEMENT SURVEY



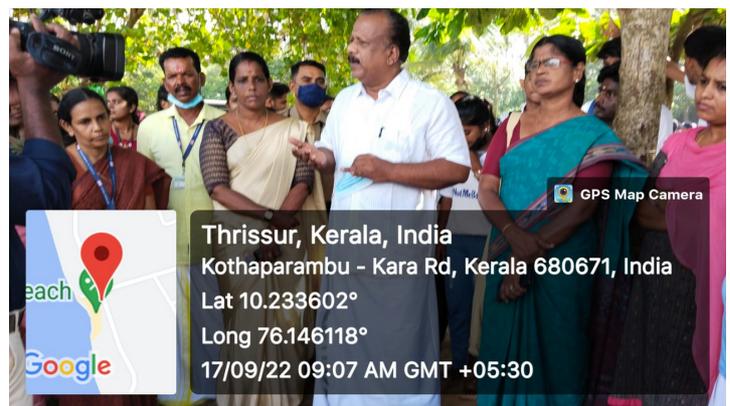
NSS Volunteers of MES Asmabi College conducted a comprehensive waste management survey in coordination with local authorities. Focused on water usage, volunteers gathered data on disposal practices in households, promoting awareness about responsible water management. The initiative aimed at fostering environmental sustainability. Volunteers actively engaged with residents, contributing to community involvement. The outcome included valuable insights into water usage patterns, enabling informed strategies for sustainable practices. This event exemplified the college's commitment to addressing environmental issues at the grassroots level.



A meeting at Sreenarayanapuram Grama Panchayat discussed solid waste management, emphasizing cleaning and restoring natural water flow. Led by NSS program officers and secretaries with the active involvement of students, the event aimed to survey and improve environmental conditions. **The outcome involved collaborative planning for the Kanoli Kanal and surrounding water bodies. This initiative showcased the college's dedication to community-centric environmental sustainability.**

BEACH CLEANING ALONG WITH LOCAL PEOPLE

In Thrissur district, 2,000 NSS students from affiliated colleges of Calicut University participated in the Clean Sea Campaign on September 17, 2022, organized by MES Asmabi College. Under the leadership of local leaders, they collected 312 kg of plastic waste from nine wards in a 9 km stretch around Churakkalavu. The collected plastic was handed over to Haritha Karma Sena for recycling. The program, aimed to address serious coastal pollution issues and promote a plastic-free environment.



WORLD OCEAN DAY- BEACH CLEAN UP IN ALL THE DISTRICTS OF KERALA

The students of the college actively participated the Beach clean up programme of all the districts of Kerala as part of World ocean day jointly organised by Department of Aquatic biology, University of Kerala and Department of Fisheries, Government of kerala on 8th June 2023 at Munakkal Beach.



PROMOTION OF PUBLIC TRANSPORT AND BICYCLES

പ്രിയപ്പെട്ടവരെ,

ഗ്രീൻ പ്രോട്ടോക്കോളിന്റെ ഭാഗമായി ഇന്ന് എല്ലാവരും പൈഡൽ വാഹനങ്ങൾക്ക് പകരം പബ്ലിക് വാഹനങ്ങളിൽ കോളേജിൽ എത്തി. സഹകരിച്ച എല്ലാ വിദ്യാർത്ഥികൾക്കും അധ്യാപകർക്കും മറ്റ് സ്റ്റാഫുകൾക്കും നന്ദി. തുടർന്നുള്ള എല്ലാ മാസത്തിലെയും ആദ്യ വ്യാഴാഴ്ചകളിൽ ഈ സഹകരണം പ്രതീക്ഷിക്കുന്നു



M E S ASMABI COLLEGE
P. Vemballur
NATIONAL SERVICE SCHEME
Unit 53 & 95



As part of green protocol Bhoomitrasena, NSS and college union organized 'no carbon day' on 8 th November 2019. Ninety percent of college staff and students displayed their spirit by using public transportation on the day.





NSS ASMABI UNIT

BHOOMITHRASENA

ഗ്രീൻ പ്രോട്ടോക്കോളിന്റെ ഭാഗമായി നാളെ ഫെബ്രുവരി 6 വ്യാഴാഴ്ച വിദ്യാർത്ഥികളും അധ്യാപകരും അനധ്യാപകരും സ്വകാര്യവാഹനങ്ങൾക്ക് പകരം പൊതുവാഹനങ്ങൾ ഉപയോഗിച്ച് കോളേജിൽ എത്തിച്ചേരണമെന്ന് വിനീതമായി അഭ്യർത്ഥിക്കുന്നു



USE PUBLIC TRANSACTION



USE CYCLES



BY WALK



AGRA COLLEGE UNION

PLASTIC WASTE SEPARATING DRIVE



NSS Unit of the college actively participated in the plastic waste separation drive conducted by Eriyad Grama Panchayath as part of 'Waste free New Kerala Program' in association with Haritha Karma Sena on 10th to 13th October 2023 at Kara Ground.

എടവിലങ്ങ് ഗ്രാമപഞ്ചായത്ത്
മാലിന്യ മുക്ത നവകേരളം
പ്ലാസ്റ്റിക് വേർതിരിക്കൽ യജ്ഞം
 NSS Unit no : 95
MES ASMABI COLLEGE, P.Vemballur
 in association with
Haritha Karma Sena
 on 10,11,12,13 October 2023 @ Kara ground



PLASTIC FREE COSTAL AREA

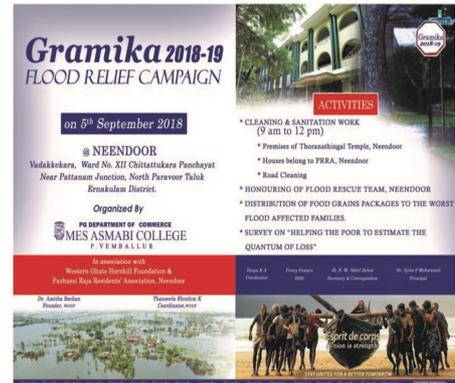


NSS Unit of the college and SN puram Grama Panchayath jointly conducted an awareness programme on the importance of plastic free costal area by conducting public meeting and rally

'GRAMIKA 18'- CLEANING AND AWARENESS ACTIVITIES IN 'OKHI' AFFECTED AREA



As part of 'Gramika 18' organised cleaning work in the 'Okhi' affected area of ward 23, of SN Puram Grama panchayath on 23 November 2018 and distributed notices pointing out the need for energy conservation. An awareness class on 'Disaster management' was also organised on the same day.



BIODIVERSITY SURVEY IN THE OKHI AFFECTED AREAS

A biodiversity survey in the okhi affected areas of the village was conducted. All the students of Botany department participated in the survey. From the survey it was clear that many trees were wilted and several medicinal plants and horticultural crops were totally vanished from the area. We proposed a future plan for planting these lost vegetation in the areas



'GRAMIKA 2020'- ONE OF OUR BEST PRACTICES



As part of the social extension activity "Gramika" of MES Asmabi College on 24 January 2020, we collected and recycled 3300 kg of electronic waste from 4 panchayaths near to the college.



SAPLINGS AND SEEDS DISTRIBUTION



POST FLOOD ACTIVITIES

In 2018 August, continuous rainfall and opening of Dams collapsed Kerala life. As a socially committed educational institution M.E.S Asmabi College community played their roll to rebuild Kerala and restore the Environment due to flood



Post flood cleanup activities were conducted on August 16th at Sreenarayanapuram Grama Panchayat under the joint supervision of Vemballoor Health Center and NSS Asmabi College Units 53 & 95. More than 50 NSS volunteers and 30 Asha workers cleaned 400 wells through super chlorination.

KUTTANAD CLEANING DRIVE

MES Kerala decided to devote one day for cleaning the flood affected district of Alappuzha. Around 300 persons including teachers and students of Asmabi College cleaned the various flood affected institutions of Kuttanad.



RELIEF OPERATIONS IN FLOOD AND LAND SLIDING AREAS IN NILAMBUR



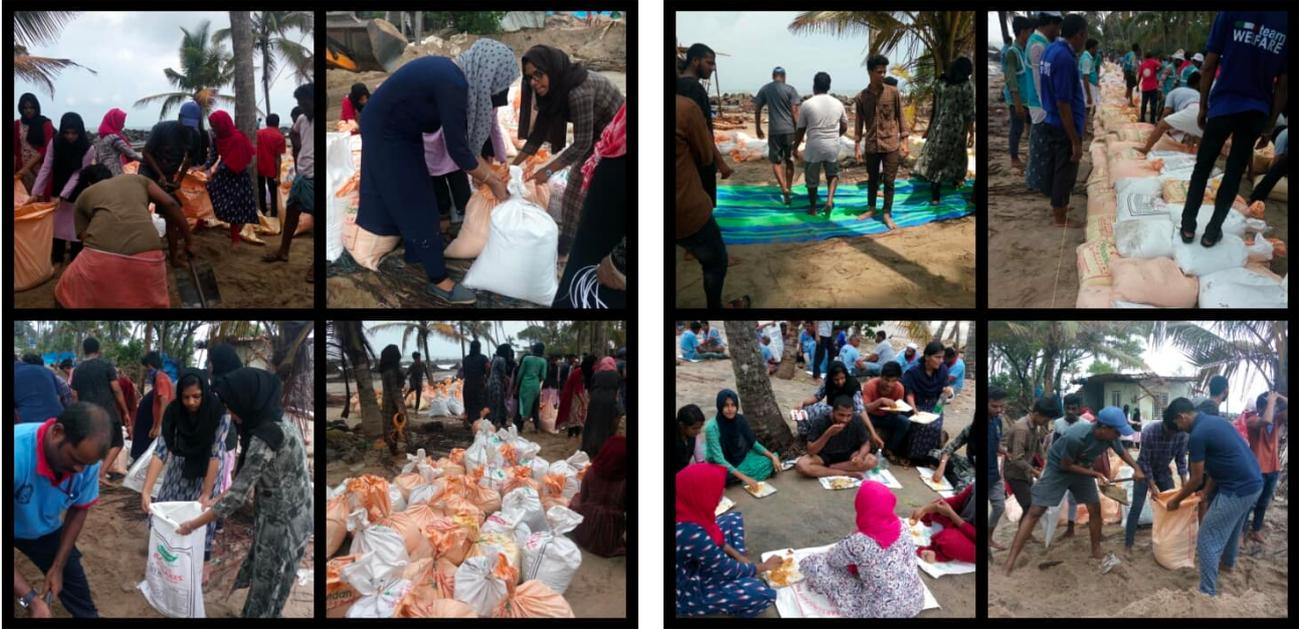
On 18th August 2019 MES Asmabi College students involved in the relief activities in areas affected by flood in Nilambur. Members of the College union, teaching and non-teaching staff participated in the activities.

CLEANING AND WASTE REMOVAL POST FLOOD



CONSTRUCTION OF SAND SACKS BELT

Cyclone relief work at most affected area of Eriyad beach by NSS Volunteers on 19-6-2019. They joined the work in making sea wall with sacks of sands at the spot. 40 volunteers participated in the work that received widespread appreciation and media attention



WORKSHOP ON CRAFT MAKING BY USING WASTE MATERIALS FOR SCHOOL STUDENTS”



Department of Commerce and Management conducted a class on “crafty making by using waste materials” in SNK U P School, P O Pathazhakkadu, Vemballur , 16th ward, S.N Puram panchayath on 7th February 2018 About 112 students and 7 teachers actively participated in this programme.

ECOFRIENDLY PRODUCTS-TRAINING, PRODUCTION & DISTRIBUTION





Introduces
CLOTH SHOPPING BAG CAMPAIGN
ഒരു വിട്ടിലേക്ക് ഒരു തുണി സഞ്ചി









• Old Shirt + Rs.30 = Cloth Shopping Bag
 • Commission @ Rs.5 per bag
 • Those who earns more commission will be awarded

Dr. Princy Francis
Staff Co-ordinator, ED Club
MES Asmabi College
P.Vembalur

Make Cloth Bags, Make Waves!!!
An eco friendly measure

Ninshad R R
Secretary, ED Club
MES Asmabi College
P.Vembalur
9633536959

Distribution of first aid kit, paper bag and paper pen to the students of IMUP School Azhicode.

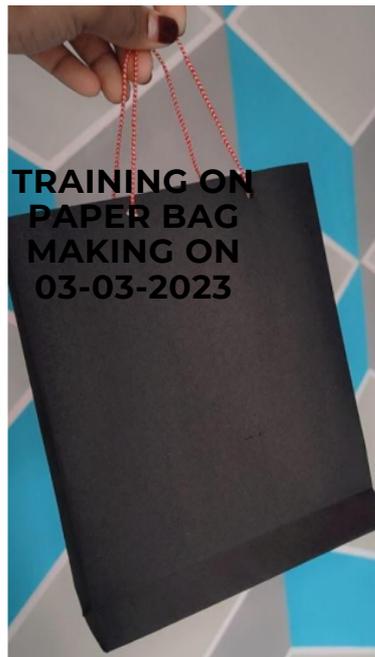


GREEN CHALLENGE - TRAINING ON PAPER BAG MAKING

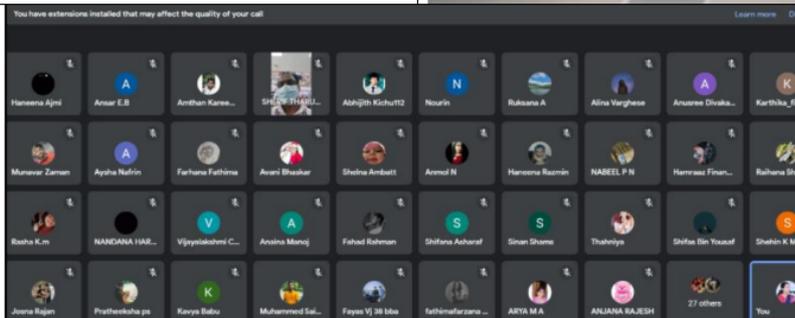
As part of the Green Challenge initiative, MES Asmabi College conducted a training session on paper bag making on 1st march 2023. The event aimed at promoting sustainable alternatives to plastic bags. The outcome included increased skills among participants and a shift towards eco-friendly practices.



PAPER BAG AND PAPER BIN MAKING



Online workshop on Paper Bag Making
Our institution imparts paper Bag making and paper bin making training to students through NSS, ED Club and Swach Bharat cells. The training is beneficial in imparting green ideas and implementing green protocol in the campus



MES ASMABI COLLEGE
B. VOC FISH PROCESSING TECHNOLOGY
in association with green initiative
Organizes
Training on paper bag making

Date: 03/03/2023
Venue: Room no:404, Aquaculture block

Required materials will be provided

Dr. Sayana K. A (H.O.D.)
Ujjwala Navas Vishnu p.u (Staff Co-ordinators)
Abdul sajad p.m Mohammed Islam (Students co-ordinators)
Ph: 9447530064 8594076656



GPS Map Camera
Padinjare Vemballur, Kerala, India
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Long 76.142762°
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GPS Map Camera
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CLOTH BAG FROM OLD CLOTHES



The ED club initiated an activity of making “Cloth Bags from Old Clothes” during 2018-19. The objective of the initiative was to impose a complete ban on plastic materials.

JUTE BAGS FOR A GREEN ENVIRONMENT



**Only Rs150
for jute bag
in MES Asmabi
College, Kodungallur.**

For ordering
Just SMS or whats app
to ED Club Co-ordinator
Ms Princy Francis
9746568091



Jute bags were prepared by ED Club as jute bags are known for being environmentally friendly because they are biodegradable and compostable. They are a sustainable alternative to plastic bags, which can take hundreds of years to decompose and can harm wildlife and ecosystems.

PLASTIC WASTE COLLECTION



As part of maintaining a green campus, our students and NSS volunteers regularly undertake a plastic collection drive.

CYCLE RALLY

Cycle rallies are organised in the college with a view to promote environment friendly practices. on 28-03-2021



Social intervention through academic outreach to safeguard the environment and support marginalised communities, including Indigenous people

SEMINAR ON FOREST RIGHTS AND TRADITIONAL RESOURCE MANAGEMENT FOR TRIBAL COMMUNITIES OF NILAMBUR



MUNDEKKDAVU KATTUNAIKKA TRIBAL VILLAGE

The seminar was organized by the Scheduled Tribe Department of Nilambur District in collaboration with our center CETC, for the Traditional Resource Management for Tribal Communities of Nilambur on 19 March 2019. Students of PG Department of Botany Actively involved in the organisation and conduct of the seminar.

National Conference on Democracy, Land and Resource management Rights of Adivasis and Challenges of strengthening Adivasi Grama Sabha in Kerala

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. Students of PG & Research Department of Botany actively involved in the organisation and conduct of the programme. It envisaged to bring out the challenges faced by the Adivasi Grama Sabha in Kerala for their empowerment and also to meet their rights.

MES ASMABI COLLEGE
GOLDEN JUBILEE CELEBRATIONS OF MES ASMABI COLLEGE
AND CELEBRATING 150TH YEAR OF MAHATMA

NATIONAL
CONFERENCE ON
DEMOCRACY, LAND AND
RESOURCE MANAGEMENT RIGHTS
OF ADIVASIS AND CHALLENGES
OF STRENGTHENING
ADIVASI GRAMA SABHAS
IN KERALA

18th & 19th
DECEMBER 2019

@ MES
ASMABI
COLLEGE
KODUNGALLUR

5TH COMMUNITY
FOREST
RESOURCE
(CFR)
KERALA
CONFERENCE
2019
IPR in FRA

FREE ENROLLMENT FOR 30 ADIVASI STUDENTS/GRAMASABHA MEMBERS
IN THE CERTIFICATE COURSE "CONSERVATION, SUSTAINABILITY AND
INDIGENOUS RIGHTS (FOREST RIGHTS ACT 2006, BIODIVERSITY ACT 2002)"

JOINTLY ORGANIZED BY:
RESEARCH DEPARTMENT OF BOTANY
DEBATE CLUB, MES ASMABI COLLEGE
WESTERN GHATS HORNBILL FOUNDATION

International Webinar on Conservation and Right debate series

**INTERNATIONAL WEBINAR
CONSERVATION AND
RIGHT DEBATE SERIES**
10th – 20th OCTOBER 2020
6.00pm to 8.00pm
(UTC+05:30)

Organised by
**WESTERN GHATS
HORNBILL FOUNDATION**
Collaboration
RESEARCH DEPARTMENT OF BOTANY
MES ASMABI COLLEGE
KODUNGALLUR, KERALA

**Science of Conservation:
Historical and conceptual perspective**
C.R. Bijoy
Writer & Activist
Campaign for Survival and Dignity
10th Oct 2020

The cultural roots of conservation
Madhu Sarin
Honorary Fellow RRI, Associate CSD
12th Oct 2020

**Dovetailing the interests of
conservation and rights of tribal communities
through the implementation of FRA in the
neoliberal developmental space**
Prasad G Krishna IFS
CCE working plan tribal welfare and CAMPA,
Technical specialist UNDP
14th Oct 2020

**Biodiversity, CBD and India's
biodiversity management regime**
Dr. S. Faizi
Ecologist, Chairperson of IUCN CEESP Task Force
on the Post- 2020 Global Biodiversity Framework
16th Oct 2020

Conservation, Social Justice and Law
Adv. Shomona Khanna
Lawyer Supreme Court,
Former Legal Advisor MoTA Govt. of India,
Associate Legal resource Centre
19th Oct 2020

**Management of Kaas World Natural
Heritage Site through JFMC model**
Dr. Aparna Watve
Member IUCN western Ghats Plant Specialist Group,
Trustee of Biome Conservation Foundation, Pune
17th Oct 2020

**How natural system functions!
Revealing the natural paradox**
Dr. Amitha Bachan K.H
Ecologist, Founder Western Ghats Hornbill Foundation,
Member IUCN specialist groups,
Member Expert committee on habitat rights of PVTG, MoTA
Govt. of India, Assi. Prof. & Research Guide MES Asmabi College
20th Oct 2020

**Linking dots for sustainability:
CFRs in Tadoba region**
Mrs. Poorva S Joshi
Research scientist at NGO
Biome Conservation Foundation, Pune
17th Oct 2020

Coordinator
Diya Kalathinkal
Free registration
Zoom online platform
Click here for registration
Contact
Sneha S Nair
☎ 8547394911
www.hornbillfoundation.org

In this era of climate change and pandemic, it has been proved that the resource conservation practices of indigenous people are very vital. The conservation and right debate series conducted from 10th – 20th October 2020 brought up discourses on historical and contemporary understanding of conservation and how it interacts with the right question. The webinar brought out the discussions from several disciplines with the eminent resource persons

One day workshop on eco restoration

**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 Puram Grama Panchayat

Inauguration
Dr. Asma VM
HQD, Research Dept. of
Botany

M. S. Mohanan
President, SN Puram
Grama Panchayat

Changes and Issues of Coastal Zone
Dr. Marlin Gopurathalingal
Senior Research Associate - CUSAT

Eco restoration and Management Protocol
for Coastal Ecosystems
Dr. KH Amitha Bachan

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

Contact - 8921473910

To provide awareness on coastal eco restoration and management by involving the local community was the major agenda of the programme. A sensitisation workshop was conducted after developing a draft profile of the ecosystem and biodiversity in the SN Puram Grama Panchayat. The workshop was held at MES Asmabi college on 30th March 2021. The students of PG & Research Department of Botany actively involved in the organisation and conduct of the Workshop.

Principle and Practices for Ecorestoration of Coastal Ecosystems in Kerala

16th Sep 2021

തിരഞ്ഞെടുത്ത ആവാസവ്യവസ്ഥ പുനസ്ഥാപനവും ജൈവസംരക്ഷണവും

Inauguration of Completion of the First Phase 10.30 am

Shri. E.T. Tyson Master
MLA, Kaipamangalam

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

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/LHj2Hd6v4oPdK7>

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

An online webinar was conducted on 16th September 2021 as part of the training for coastal ecorestoration and biodiversity conservation in Sree Narayanapuram Grama Panchayath. The webinar was organized jointly by the Research and PG Department of Botany, CETC of Western Ghats Hornbill Foundation in MES Asmabi College campus with support from SN Puram Grama Panchayath. The students of PG & Research Department of Botany actively participated in the webinar.



Inauguration of Ecorestoration Phase 1 by Mr. Saji Cheriyan, Hon Minster of Fisheries and Cultural Affairs, Kerala

Make a Difference Week: 7th – 10th June 2022, recognized by SER form India

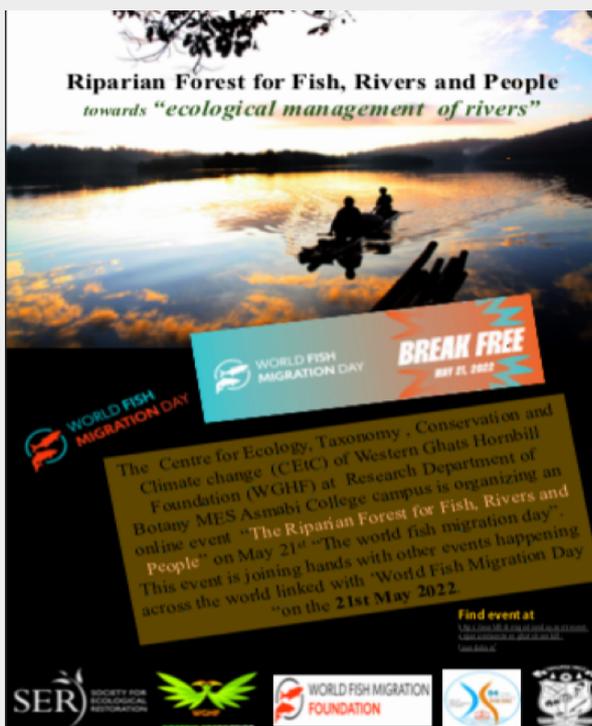
“Local Genepool in Local Nurseries for Ecosystem Restoration and Climate Resilience” MAD Week 2022 with Society for Ecological Restoration (SER)



07-06-2022

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. The students of PG & Research Department of Botany actively participated in the webinar.

Conference on “The Riparian Forest for Fish, Rivers and People” on The World Fish Migration Day: 21st May 2022



As part of the celebration of "The World Fish Migration Day" an International Conference on “The Riparian Forest for Fish, Rivers and People” was organized. 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” in an international workshop. A comprehensive status on Chalakkudy River and riparian ecorestoration protocol will be used as a baseline. The students of PG & Research Department of Botany actively participated in the Seminar.

Safeguard the Environment

The UN Declaration on the Decade of Ecological Restoration and NEP implementation visualized to achieve the target set by UN SDGs with long-term community involvement in ecological restoration and climate change mitigation activities. The CETC of our college provided technical support, nursery and voluntary inputs with support from IUCN, BGCI, and SER and chose the SN Puram Grama Panchayath as the model local self-government for multistakeholder, niche-specific ecological restoration. The students of PG & Research Department of Botany actively participated in the various activities during 2021 -23



Strategic plan for Eco restoration of ecosystems including Sacred Groves

The CETC, Asmabi College developed a strategic plan for the eco restoration of the different ecosystems in the SN Puram Grama Panchayath with the active involvement of the students of PG & Research Department of Botany. The plan included multiple stakeholder involvement in eco restoration that is scientifically sound, Ecosystems Based (EbA), And a Niche specific. The plan was approved by the Biodiversity Management Committee (BMC) of the SN Puram Grama Panchayath and ensured involvement of women through MGNREGA. The plan also included a detailed study on the Ecology and Biodiversity of Sangukulangara Kavu.



Niche Specific Restoration of Sacred Grove at Thalikulam, Thrissur

In collaboration with Sree Narayana College, Nattika, MES Asmabi college and Hornbill Foundation organized ecorestoration of sacred grove at Thalikulam on 8th November 2023. The programme was inaugurated by the Mr. Febin Francis (Thrissur district coordinator, Kerala State Biodiversity Board) by planting the sapling of a low elevation threated tree species



Inauguration of second phase for the restoration of sacred groves and ponds

ശ്രീനാരായണപുരം ഗ്രാമപഞ്ചായത്ത്
മഹാത്മാഗാന്ധി ദേശീയഗ്രാമീണ തൊഴിലുറപ്പ് പദ്ധതി

**കാവുകളും കുളങ്ങളും പുനസ്ഥാപനവും
തുമ്പി, മത്സ്യ ജൈവ വൈവിധ്യ
സംരക്ഷണവും രണ്ടാം ഘട്ട
പ്രവർത്തന ഉദ്ഘാടനം**

2023 ഏപ്രിൽ 30 ന്നായത് വൈകിട്ട് 4.30ന്
പറപ്പറമ്പിൽ സുരേഷ് വീട് പരിസരം
ഉദ്ഘാടനം : എം.എസ്.ജോഹന്നൻ
ശ്രീനാരായണപുരം ഗ്രാമപഞ്ചായത്ത് പ്രസിഡന്റ്

The second phase of restoration of sacred groves and ponds started in Sree Narayanapuram Panchayath on 8th November 2023, with the active involvement of the students of PG & Research Department of Botany. 10 sacred groves and 5 ponds are included in the project as part of biodiversity conservation and coastal ecosystem restoration. The Biodiversity Management.



KAAVETTAM- Experiencing secret grooves



The Dept.of Malayalam in association with Political Science organized a nature walk 'Kaavettam' to the sacred grove, Sankulangara kaavu on 10th March 2023. An awareness class was conducted by Dr. K H Amitha Bachan (Assistant Professor in Botany& Director of WGHF) at the sacred grove and he explained the importance of sacred grooves in the current scenario. Dr. Sanand Sadanand and Dr. Jaisy David delivered speech. Total of 45 students participated in the programme.

EARTH DAY 2020

Department of Botany observed Earth Day 2020 by organising various activities including video presentations , Quiz, talks etc.



EARTH DAY 2020



All our ecosystems including wetlands, agriculture lands, forests support the world for its essential needs for food, water and environment security sustainably. It is evident in the COVID 19 days.

In this earth Day 2020, Research and PG Department of Botany, MES Asmabi College, P. Vemballur dedicate for the **"Ecorestoration of our degraded Ecosystems for a sustainable future"** in harmony with UN Decade of ecorestoration- <https://www.ser.org/news/502503/>

➤ **View the Video message from UN at**
<https://www.youtube.com/watch?v=ADzbGDUkAsQ>

**RESEARCH & PG DEPARTMENT OF BOTANY
MES ASMABI COLLEGE, P. VEMBALLUR,
THRISSUR - 680 671
KERALA**

- ❖ Member to IUCN Ecosystem Restoration Group
- ❖ Supporting UN Initiatives of Ecorestoration - Society for Ecorestoration - Hornbill Foundation, Member SER

➤ **Ecorestoration quiz and opinion**

Provide your opinion: 'Why we need ecosystems to be restored?'

https://docs.google.com/forms/d/e/1FAIpQLSF3eDNwV/DLITqCqmqlg9qGCYYvEzOf47cBEcT2_9bmiH0dEOA/viewform?usp=pp_url



INTERNATIONAL CONFERENCE ON CLIMATE CHANGE RESILIENCE: VIEWS FROM ECONOMICS AND ENVIRONMENT

About the Seminar

Climate change is a global phenomenon is no more a myth but a reality. Climatic Change is dedicated to the totality of the problem of climatic variability and change - its descriptions, causes, implications and interactions among these. The effect of climate change is different; it affects the environment and also the economy which is closely related to the environment. The purpose of the conference is to provide a means of exchange among those working in different disciplines on problems related to climatic variations. It may act as dissemination point to understand the current state of affair of the country and suggest the government how and what kind of effective measures to be taken for the conservation of both economy and environment. This means that the participants have an opportunity to communicate the essence of their studies to people as well as to report to the stake holders about the existing scenarios.

Perspective Themes

- ☛ Disaster management and Risk Reduction: Sendai Frame work.
- ☛ Climate Change-Resilience Mechanisms in India.
- ☛ Climate Change – Kerala Perspective- Perspectives from People, Earth and Economics.
- ☛ State Society and Climate Change.
- ☛ Climate change and ICT in India.
- ☛ Sector Specific Vulnerabilities.
- ☛ Climate change and Ecosystem responses.

The call for Papers

Research papers/Articles from academicians, researchers and students are invited for presentation and they may please submit the soft copy with an abstract and key words (300 Words) in MS Word format by e-mail: (climaticconferences@gmail.com) before 7 th February 2019. The hard copy of the full paper (MS Word, Times New Roman, 1.5 Line Spacing, and Font Size 12) may please submit on 12 th February 2019. Selected papers will be published in ISSN Journal Meridian A Biannual National Journal of Interdisciplinary Studies and Research.



Post Graduate Department of Economics
M.E.S. Asmabi College, P. Vemballur
 Is organizing
 Two day International conference on

**Climate Change Resilience:
 Views from Economics and Environment**

Date: 14th - 15th February 2019
 Venue: College Seminar Hall

In Association with :
Dept of Economics, John Mathai Centre, University of Calicut

& Supported by :
**The Department of Environment and Climate Change,
 Govt. of Kerala**

The Department of Economics organized an International Conference on Climate Change Resilience on 4th to 15th February 2019 supported by the Department of Environment of Climate Change, Govt of Kerala. This event added value by fostering a multidisciplinary approach to climate change issues. Students gained insights into the economic and environmental perspectives on climate change resilience. The outcome included enriched knowledge, networking opportunities, and a deeper understanding of the challenges and solutions related to climate change. Dr. Dharmaraj Adat, VC Kerala Sanskrit University inaugurated the Seminar.



‘UORJA KIRAN 2018-19’ Energy Conservation Awareness Program

The college organised ‘Uorja Kiran 2018-19 Energy Conservation Awareness Seminar in association with Kottapuram Integrated Rural Development Society (KIDS). The topic of the seminar was ‘Energy Efficiency and Conservation’. The programme was sponsored by Energy Management Centre, Kerala.



THREE DAYS WORKSHOP ON BIODIVERSITY MONITORING & ASSESSMENT OF FLOOD ON BIODIVERSITY

The workshop was conducted by Department of Botany from 8th -10th Feb 2019 as part of Golden Jubilee celebrations .

Mr. Rajesh Raveendran IFS (Chief Conservator of Forest) inaugurated the seminar. The online protocol of Hornbill monitoring was released on the first day..



THREE DAYS WORKSHOP ON
BIODIVERSITY MONITORING &
ASSESSMENT OF FLOOD ON BIODIVERSITY

INAGURATION & BOOK RELEASE
Mr. Rajesh Ravindran I F S
Chief Conservator of Forest, Central Circle.
RELEASE OF ONLINE PROTOCOL FOR HORNBILL
MONITORING
By Mr. Rajesh. N
D F O, Nenmara & Working Plan Officer, Vazhachal
Forest Division
8-10-Feb-2019
FLAG OFF -Forest Fire Protection Rally,
Mr. S. V. Vinod
D F O Vazhachal Forest Division

Technical Sessions
Hornbill Conservation - Dr Amitha Bachan,
IUCN SSG for Hornbills
Forest Management: Muhammed Rafi, KM,
RFO, Charpa, Vazhachal
Birds- C. Susanth, Waders & Wrbliers
Odonata- M. Sherif, Society for Odonata
Studies

SURVEY
9-10

Valedictory & Report Release
Contact
9995372408
Mr. Sheik Hyder Hussain
Chief Conservator of Forests , Eastern Circle Palakkad & Custodian of Vested Forest

ORGANISED BY
VAZHACHAL FOREST DIVISION, HORNBILL FOUNDATION &
RESEARCH DEPT OF BOTANY, M. E. S. ASMABI COLLEGE.

Supported by
Kerala Forest Department
Kerala State Biodiversity Board

Vazhachal
Forest Division
HORNBILL FOUNDATION

GOLDEN JUBILEE CONFERENCE MESAC-19 NATURE, SOCIETY AND SUSTAINABILITY: CHANGING CONTOURS

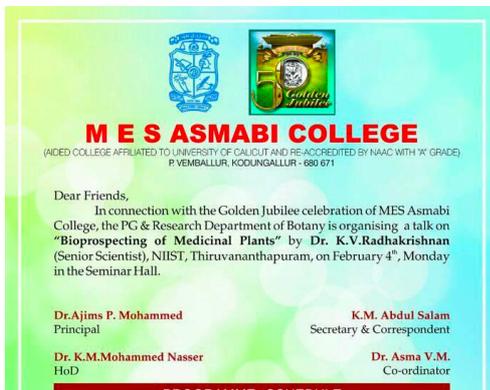
A two-day National Conference organized by MES Asmabi College from 19th -20th March 2019, focused on the intersections of nature, society, and sustainability. Supported by key organizations, the conference aimed to address environmental challenges. The outcome included enriched academic discourse and contributed to a broader understanding of environmental sustainability among the participants.

MES ASMABI
GOLDEN JUBILEE
CONFERENCE (MESAC-19)
**Nature,
Society and
Sustainability: CHANGING CONTOURS**
March 19 & 20, 2019

Special Session: "Conservation and Management of Ecosystems and
Species in the Western Ghats and Impact of Flood on Biodiversity"
- Supported by Kerala State Biodiversity Board

Sponsored by
Kerala State Higher Education Council

LECTURES ON MEDICINAL PLANTS OF THE WESTERN GAUTS AND THEIR BIOLOGICAL PROCESSING



In connection with Golden Jubilee celebrations, the PG and Research Department of Botany organised a lecture on 'Medicinal plants of the Western gahts and their biological processing on 4th February 2019. Dr. K. V Radhakrishnan (Senior Scientist, NIIST-CSIR, Thiruvananthapuram) was the resource person.



WORLD WETLAND DAY OBSERVATION -TALK ON CONSERVATION OF WETLANDS



World Wetland Day Celebration on 4th February 2019. Keynote speech on Conservation of Wetlands by Dr. M. K Harinarayanan Organized by - Botany Department



'THANAL'- PRESENTATION ON E WASTE RECYCLING METHODS



As part of the Green Campus activity, the Department of Computer Application conducted a presentation on e-waste recycling methods on 1st March 2023. The event aimed at promoting responsible e-waste management practices. The outcome included increased awareness among students about the significance of proper e-waste disposal.



'GURUKULAM'- ECOFRINDLY CLASS ROOM



"Gurukulam" is a pioneering initiative towards creating an eco-friendly learning environment. Here, traditional wooden seating arrangements are thoughtfully placed in the college compound, offering students a unique and natural setting for their academic pursuits. The use of wooden seats not only adds a touch of cultural authenticity but also aligns with the principles of sustainability. The Gurukulam concept goes beyond conventional classrooms, fostering a sense of unity with nature. It creates an atmosphere that inspires creativity and a connection to the environment. This innovative approach to classroom design reflects the college's commitment to holistic education, acknowledging the impact of the surroundings on the learning experience.

By integrating eco-friendly elements into the learning spaces, the college not only enhances the educational experience for students but also advocates for a harmonious coexistence with nature.

WORLD ENVIRONMENTAL DAY PROGRAMS



MES ASMABI COLLEGE P.VEMBALLUR
DEPARTMENT OF PHYSICS
IN CONNECTION WITH GREEN INITIATIVE
ORGANIZES

ECHOING GREEN

ACTIVITIES

- LET'S DRAG OUT :
CLEANING ARTIFICIAL POND & ITS NEARBY AREA
- REKINDLING OUR NATURE CONNECTION :
SETTING A GARDEN

4th TO 7th MARCH ,2023

Prof.A.Biju
Principal

Dr.Sheena P.A
HOD

Athira Anilan
Coordinator

Mohammed Sinan
Shahadullah.T.S
Student coordinators

As part of World Environmental Day celebration, the Department of Physics organized the planting of saplings in the college campus from 4 to 7 March 2023. This initiative added value by contributing to the green cover, creating a sustainable environment. Students actively participated, fostering a sense of environmental responsibility.

"HEAL THE EARTH"

05-June 2023

"HEAL THE EARTH" aimed at spreading environmental awareness among Logistics Management students. The program heightened their understanding of environmental issues, fostering a sense of responsibility towards sustainable practices. The outcome included a more informed and eco-conscious student community.



M.E.S ASMABI COLLEGE
P. VEMBALLUR

DEPARTMENT OF LOGISTICS MANAGEMENT
Presents

In connection with Environment Day 2023
#BeatPlasticPollution

"HEAL THE EARTH"

Poster-making Competition



05 June 2023, Monday

RESTORING NATURE FOR HUMAN SUSTENANCE

As part of World Environmental Day celebration, MES Asmabi College focused on the theme "Restoring nature for human sustenance" on 5 June 2023. The event aimed at creating awareness about the interdependence of nature and human well-being. The outcome included heightened consciousness among students about their role in environmental preservation.

COASTAL ECOSYSTEM RESTORATION: PHASE II.



The Centre for Ecology, Taxonomy, Conservation and Climate change (CETC) of Western Ghats Hornbill Foundation (WGHF) at Research Department of Botany, MES Asmabi College Campus hosted a program on coastal eco restoration on 5th June 2022 in partnership with Sree Narayana Puram Grama Panchayath.

COASTAL RESTORATION SEED BED & THREATENED SPECIES NURSERY.



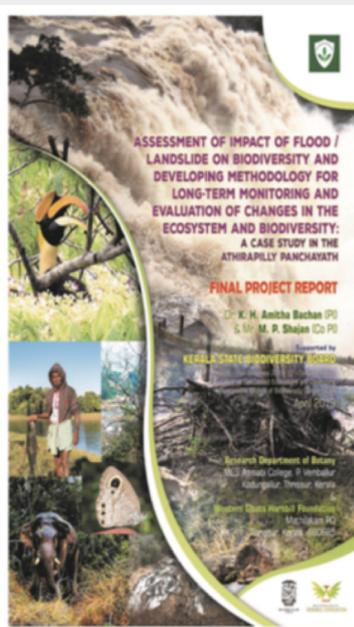
SCIENTIFIC MONITORING PROCESS OF THE RESTORATION SITES



Scientific monitoring process was conducted from December - March 2022 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.



ASSESSMENT OF FLOOD IMPACT BIODIVERSITY 2019



Seventeen students from diverse departments served as additional interns in the survey conducted in June, 2019 gaining valuable experience in plant, fish, and Minor Forest Produce (MFP) identification among indigenous communities, coupled with assessing the aftermath of the 2018 flood. The initiative resulted in the completion of five postgraduate and two undergraduate research projects. The Kerala State Biodiversity Board recognized and published the comprehensive report, crediting the collective contributions of all participants in this impactful study. Their involvement reflects a commitment to environmental understanding, research, and collaboration, emphasizing the significance of hands-on experience in addressing ecological challenges

MANGROVE RESTORATION IN TWO GRAMA PANCHAYTHS

Community Based Eco restoration of Degraded Mangrove Ecosystems at Eriyad Grama Panchayth

9th 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

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

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

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
Principal

Joint Coordinator
Ms. Devika M Anilkumar



The community based restoration of degraded mangrove ecosystems in the three wards (1, 22, 23) of Eriyad Grama Panchayath was carried through MGNREGA scheme with the technical support of CETC of Hornbill Foundation ON 9th March 2023. A total of 32 students volunteered in the mangrove planting

Mangrove Restoration at Gothuruth, SN Puram Grama Panchayath

MES Asmabi College provides technical support for the restoration programs of SN Puram Grama Panchayath funded by Kerala State Biodiversity Board. As part of this program, mangrove restoration was started to conserve and protect the Canoli canal by involving the women and students of MES Asmabi College in MGNREGA



BIODIVERSITY SURVEY AT SN PURAM GRAMA PANCHAYATH



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 with the active participation of the students of the Department of Botany from 11th -12th March 2023.

BIODIVERSITY REGISTER PREPARATION



ശ്രീനാരായണപുരം ഗ്രാമപഞ്ചായത്ത്
ജനകീയ ജൈവവൈവിധ്യ രജിസ്റ്റർ
 രണ്ടാം പതിപ്പ്



Five postgraduate students and two Research Fellows actively participated in an extension research project for Sree Narayan Puram Grama Panchayath, prepared by the Research Extension Centre of Hornbill Foundation. This collaborative initiative, affiliated with the Research Department of Botany in the campus, demonstrates a commitment to applied research, community engagement, and the practical application of academic expertise for the benefit of the local community and environmental well-being



PLANT COUNT AT COASTAL ECORESTORATION SITE



World Environment Day 2023

5th June 2023
10.30 am
Venue: 19 ward
20, 21, 1 Wards

PLANT COUNT AT COASTAL VEGETATION BELT RESTORATION SITES
Sharing the ecological restoration impact...

Inauguration

Shri. M.S. Mohanan
President, SN Puram
Chief Guest

Prof. Dr. A. Biju
Principal
MES Asmabi College

Organised by
BMC, MGNREGA
Sree Narayana Puram
Grama Panchayath

Coordinators
Ratheesh P.R.
Syamli.N.M
Devika M Anilkumar

Dr. Amitha Bachan K.H
CEtC, Research Dept. of Botany
MES Asmabi College

HORN BILL FOUNDATION

Organized on World Environment Day, the seminar and fieldwork on "Plant Count at Coastal Eco restoration Sites" involved the Research and PG Department of Botany. This event, in collaboration with ecological organizations, educated students on coastal biodiversity conservation. The outcome comprised enriched knowledge and hands-on experience, fostering a deeper connection with environmental sustainability.

**PG & RESEARCH DEPARTMENT OF BOTANY
MES ASMABI COLLEGE
P. VEMBALLUR, THRISSUR, KERALA**

NATIONAL WEBINAR

IMPACT OF DILUTION OF EIA ON ENVIRONMENT AND PEOPLE

INAUGURATION

Dr. P A FAZAL GHAFOOR
PRESIDENT
MUSLIM EDUCATIONAL SOCIETY

KEYNOTE TALK

Dr. P A AZEEZ
FORMER DIRECTOR
SACON
COIMBATORE

DISCUSSANTS

Dr. T V SAJEEV
SENIOR PRINCIPAL SCIENTIST
KFRI
THRISSUR

Dr. P P NIKHIL RAJ
ASSISTANT PROFESSOR
CENTRE FOR SUSTAINABLE FUTURE
AMRITA VISHWA VIDYAPEETHAM
COIMBATORE

Dr. K H AMITHA BACHAN
ECOLOGIST

**25th August 2020
9.00 AM**

**FREE REGISTRATION
E CERTIFICATE**

For registration
<https://forms.gle/4qyHd5fyrE5mjq5J9>

ONLINE PLATFORM- GOOGLE MEET

Dr. A BIJU
PRINCIPAL

SHAHEEDHA T M
JOINT CO ORDINATOR

FOR DETAILS CONTACT
SREEHARI S NAIR
STUDENT CO ORDINATOR
8547394911

IMPACT OF DILUTION OF EIA ON ENVIRONMENT AND PEOPLE

The national webinar on "Impact of Dilution of EIA on Environment and People," organized by PG Department of Botany, with expertise and insights from various speakers, illuminated the consequences of diluting Environmental Impact Assessment (EIA) standards. By delving into the intricate relationship between environmental practices and their effects on both ecosystems and human populations, the program successfully heightened awareness and instilled a sense of responsibility in students towards promoting sustainable practices.

ARTIFICE - ART EXHIBITION AND DEMONSTRATION



In conjunction with World Environment Day, MES Asmabi College organized an art exhibition and environmental consciousness campaign. The event was inaugurated by artist Sivasankaran and a campaign led by artist Jancy Joseph. The outcome included heightened environmental awareness among students, promoting the message "Live in harmony with nature and be creative."

AQUATOPIA: AN EXHIBITION ON FISHERIES



The Fish Processing Technology department organized "Aquatopia," an exhibition focusing on Indian fisheries. This event added educational value by providing insights into sustainable fishing practices. Students gained knowledge about the importance of responsible fisheries management, aligning with environmental sustainability goals.

DEPARTMENTAL GREEN CHALLENGES

As part of the Green Campus initiative, MES Asmabi College launched the Departmental Green Challenge. All departments conducted one or two activities to aware students about environment and sustainability and green practices. The initiative aimed at promoting sustainable practices among students and staff. The outcome included active participation, fostering a culture of environmental responsibility within the college community.



A TALK ON TERRACE FARMING BY DEPT. OF MATHS

A talk on Terrace Farming by Fahadali P H, Faculty in dept. of Mathematics, MES Asmabi College, P Vemballur was conducted on 7-3-2023



WATER FEEDER FOR BIRDS BY DEPT. OF DFP

As part of the Green Challenge initiative, the Fish Processing Technology Department hung 25 eco-friendly water feeders for birds across the campus on 6 March 2023. This event aimed at addressing the environment sustainability by providing a vital resource for local bird life. The outcome included a more vibrant ecosystem on campus, fostering a sense of responsibility among students for wildlife conservation.

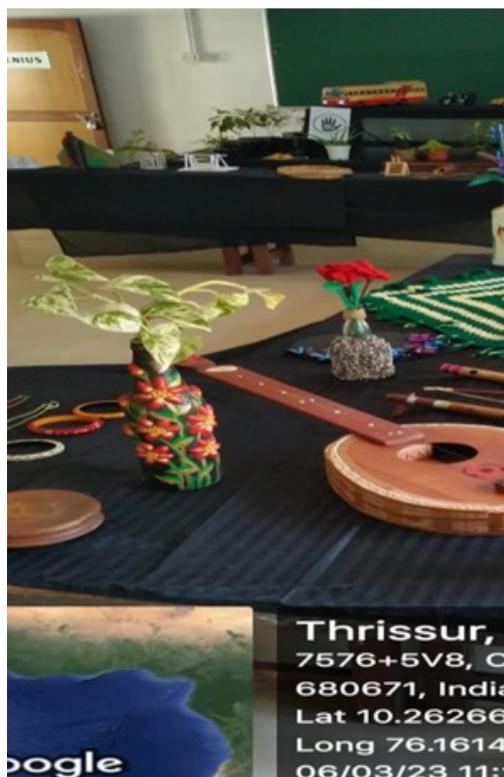


TRASH TO TREASURE CONTEST BY DEPT. OF DFP



As part of the Green Challenge initiative, MES Asmabi College conducted a "Trash to Treasure" contest on 21 November 2022. The event aimed at promoting creative reuse of waste materials. The outcome included innovative projects showcasing the potential of waste materials, fostering a culture of upcycling.

GREENIUS BY DEPT. OF COMMERCE



Held an exhibition cum sale of green products and plants made by students on 6-3-2023

WASTE BIN MAKING BY DEPARTMENT OF COMMERCE




**MES ASMABI COLLEGE,
 P.VEMBALLUR**
 Research Department of Commerce
 Presents
Green initiative

**Workshop on
 "Waste-bin Making"**
 2023, March 3, Friday 2:30PM



Dr. A Biju (Principal)	Smt Shiney CN (HoD, Dept. of Commerce)	Smt Deepa K.A Dr Princy Francis Dr Sefiya K.M Dr Shafeer P.S Smt Chitra P Dr Manju K.M (Organising members)
Shuhaib Ijas Athulkrishna C.S Amina V.M Nandana Subramanian (Student co-ordinators)		

Together, let's keep our community clean.

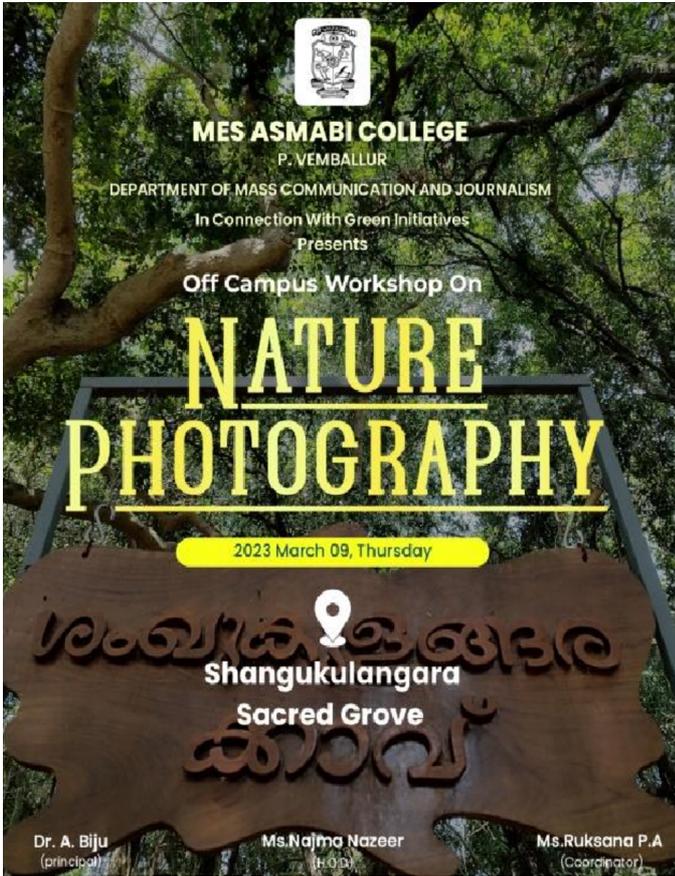
GREEN VENTURE DEPARTMENT OF DIGITAL FILM PRODUCTION

mainly
 focused on
 hand made
 bamboo
 planter on
 09/03/2023



DEPARTMENT OF MASSCOMMUNICATION & JOURNALISM

Department of Mass Communications & Journalism conducted an off campus workshop on Nature Photography on 9th March 2023 at Shangulangara Sacred Grove



KHADI PRODUCTS PROMOTION, EXHIBITION, AND SALE

Department of Botany in Collaboration with Khadi Smaraka Grama Seva Kendram, Paravur conducted an exhibition of Khadi Product at the Campus on 17th and 18th february to promote and aware about kahdi products



എം.ഇ.എസ്. അസ്മാബി കോളേജ് സസ്യശാസ്ത്ര ഗവേഷണ വിഭാഗം, ഖാദി സ്മാരക ഗ്രാമസേവാകേന്ദ്രം പാറവൂർ

സ്വാതന്ത്ര്യത്തിന് ഒരു സ്മരണയും ഖാദിക്ക് ഒരു കൈതയ്ക്ക്

ഖാദി എക്സിബിഷനും വിൽപനയും 2022 ഫെബ്രുവരി 17, 18 തീയതികളിൽ രാവിലെ 10.00 മുതൽ

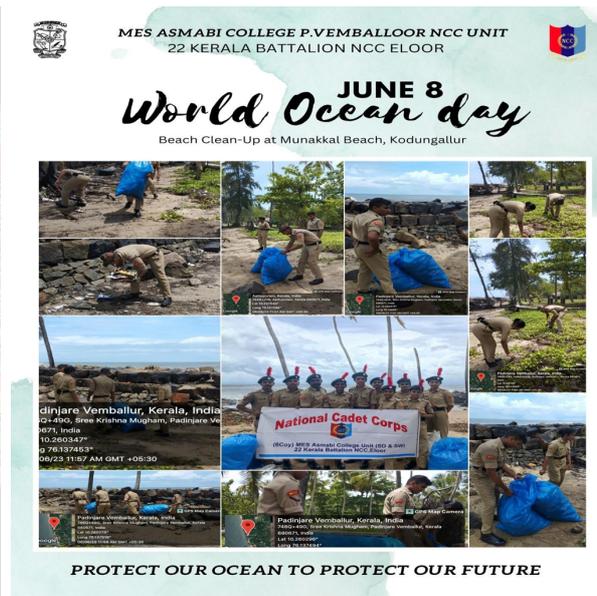
വേദി : എം.ഇ.എസ്. അസ്മാബി കോളേജ് ഓഡിറ്റോറിയം
ഉദ്ഘാടനം : ഡോ. എ. ബിജു (പ്രിൻസിപ്പാൾ, എം.ഇ.എസ്. അസ്മാബി കോളേജ്) സാന്നിദ്ധ്യം : ശ്രീ. ടി.ബി. ശിവകുമാർ (സെക്രട്ടറി, ഖാദി സ്മാരക ഗ്രാമ സേവാകേന്ദ്രം, പാറവൂർ)

Your Combination - best choice Competition for staff

പ്രകൃതിക്കൊപ്പം പേപ്പർബാഗ് നിർമ്മാണ പരിശീലനം
മുദ്രണം ഫിദ്യൂർകാർഡ്സ്
ഫെബ്രുവരി 18 രാവിലെ 10.30 മുതൽ

ഖാദി ഗ്രാമോദ്യോഗ വിദ്യാലയം, നന്യാട്ടുകുന്ന്, ജുയിത്രസേനാക്ലബ്ബ് അസ്മാബി കോളേജ്

INITIATIVES OF NCC



The NCC unit of MES Asmabi college collected two sacks of Plastic waste in connection with International plastic bag free day on 3rd July 2023. They made paper bag and distributed it to the near by shop free of cost and conducted an awareness rally. Unit collected four sacks of Plastic waste in connection with World Ocean day from Munakkal and Sree KrishnaMugham beach.



NCC unit of MES Asmabi college planted saplings in connection with World Environment day and 74th NCC raising day celebration .

DAY OBSERVANCES

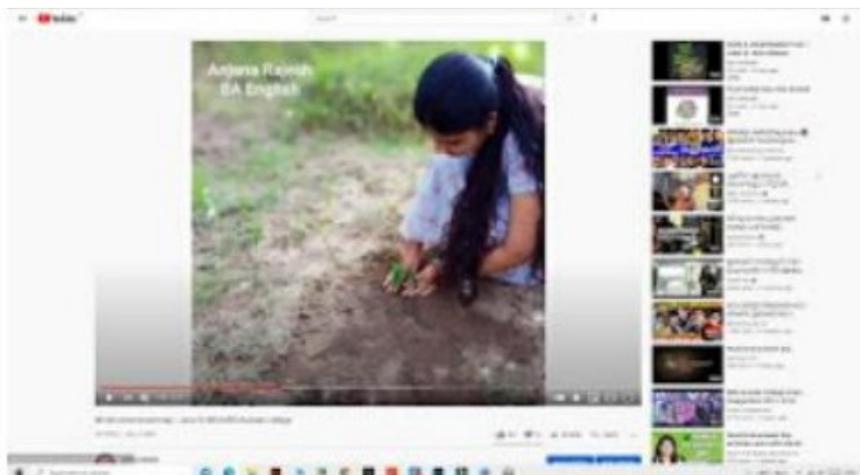
WORLD ENVIRONMENT DAY CELEBRATIONS

Every year environment Day is observed in the college in association with its various departments, NSS and Bhoomitrasena club. Planting saplings, distribution of saplings, invited talks on environment are organised as part of the day.



 **NATIONAL SERVICE SCHEME**
UNITS 53 & 95
MES ASMABI COLLEGE, PVEMBALLUR
Affiliated to University of Calicut

CAMPUS CLEANING in connection with WORLD ENVIRONMENT DAY CELEBRATIONS 2018



ENVIRONMENT DAY OBSERVATION DURING COVID

Tree saplings were planted at home and the videos, images were shared through online platform as part of environment day observation

WORLD ENVIRONMENT DAY CELEBRATIONS

M.E.S ASMABI COLLEGE
 Affiliated to University of Calicut
 NAAC Re-accredited with B++(CGPA 3.00)
RESEARCH & PG DEPT. OF BOTANY

World Environment Day Celebrations 2023
 Beat Plastic Pollution

ONE DAY SEMINAR ON BIODIVERSITY
 Resource persons

Dr. Joby Paul
 Assistant Professor
 Dept. of Botany,
 St. Thomas College,
 Thrissur

Dr. Alfred Joe
 Assistant Professor
 Department of Botany
 St. Joseph's College,
 Irinjalakkuda

Date: 05-06-2023
 Venue: Seminar Hall
 Time: 10:00 am to 4.00 pm

Topic: Biodiversity in the Anthropocene

Topic: Biodiversity of North India with special emphasis on wild bananas

Organized by
 Research & PG Dept. of Botany
 in association with
 Science Forum & Green
 Initiatives

Monitored by
 IQAC, MES Asmabi College

WORLD WETLAND DAY 2023



WORLD WETLAND DAY 2022

MES ASMABI COLLEGE, P. VEMBALLUR
 RESEARCH AND PG DEPARTMENT OF BOTANY

World Wetland Day Celebrations - 2022

Date: 02-02-2022
 Mode: Online
 Time: 10:30am - 11:30am

WETLANDS ACTION FOR PEOPLE AND NATURE

Webinar 'Wetlands for nature and people'
 Photography Competition

Resource person

Dr. MG Sanilkumar
 Assistant Professor and Head
 Research Department of Botany
 SNM College Maliankara

Organized by
 Research & PG Dept. of Botany
 in association with
 BHOOMITRASENA CLUB

Monitored by
 IQAC, MES Asmabi College

MES ASMABI COLLEGE P. VEMBALLUR
 RESEARCH & PG DEPARTMENT OF BOTANY
 In association with Green Initiative
 Organizes

AWARENESS PROGRAMME BY STUDENTS

WORLD WETLAND DAY 2023

A walk through Wetland

Venue: Govt. L. P School P. Vemballur

Resource Person: P. K Dharmaraj (Environmentalist)

02/02/2023 & 03/02/2023

THEME: ECOSYSTEM RESTORATION

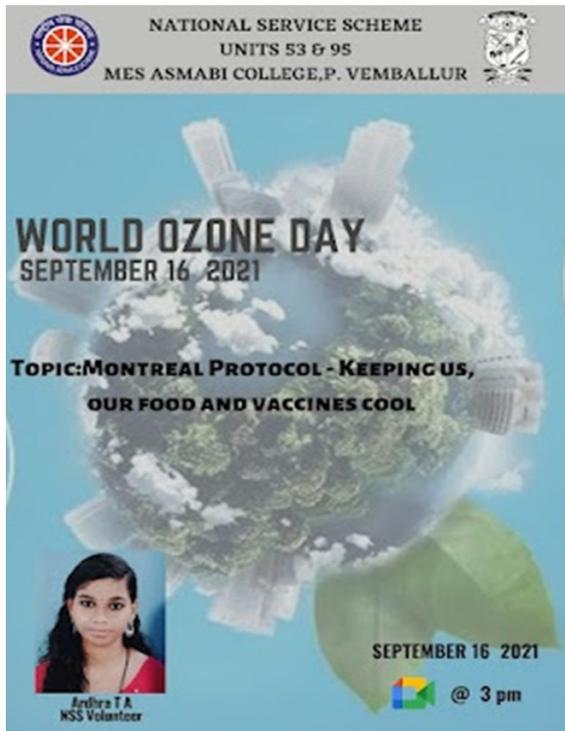
Dr. A. Biju Principal

Mrs. Shaheedha T.M
 Mrs. Shemi C B
 Coordinators

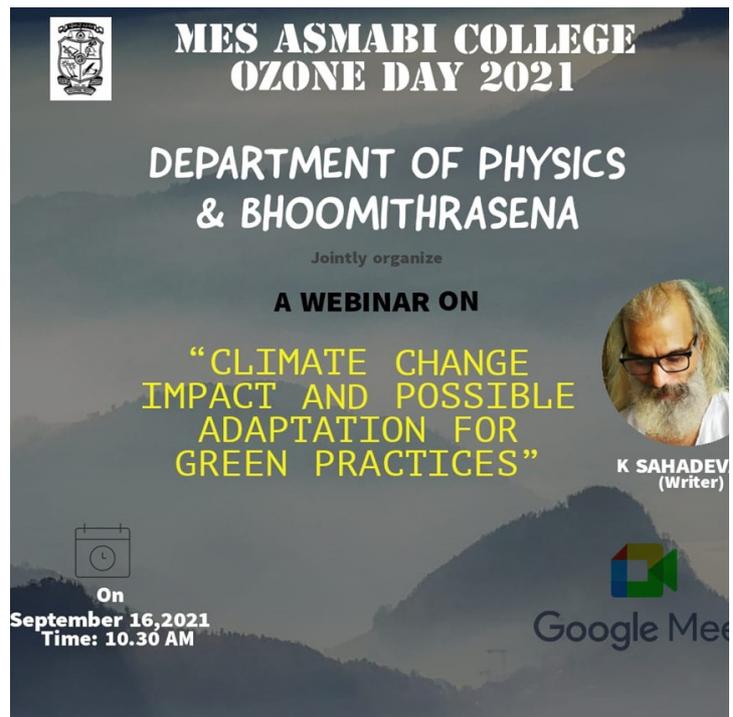
Dr. Girija T.P HOD, Botany

Siyana Sherin
 Mohammed Shennan
 Student Coordinators

OZONE DAY



Ozone Day Organized By NSS



Webinar on Climate Change Impact and Possible Adaptation for Green Practices in connection with Ozone Day Organized Bhoomthrasena



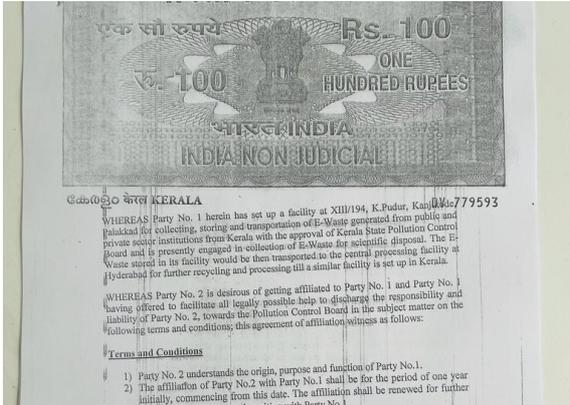
On:

 Google Meet
 10.30 AM
 16 SEPT 2020


Mr. Santhosh P Jose
 Assistant Professor
 Department of Physics,
 Vimala College, Thrissur

[E- Certificate will be provided later.]

MOU WITH EARTH LOCAL BODIES AND FIRMS FOR ENVIRONMENTAL PROTECTION



MES Asmabi College signed an MoU with SN PURAM GRAMA panchayath and Earth Sense Recycle Pvt. Ltd for Entertainmental protection and the responsible disposal of electronic waste. These MoUs shows the college's commitment to Environmental protection and sustainable waste management. The outcome included a streamlined process for e-waste disposal, contributing to environmental protection

POSTER COMPETITION ON POLLUTION CONTROL



NSS Units of The college Conducted a postermaking compewtetion on Pollution Control on 2-2-2021

COASTAL VEGETATION BELT FOR - CLIMATE CHANGE INDUCED DISASTER MITIGATION

The declaration of the Coastal Restoration Project focused on creating a vegetation belt to mitigate climate change-induced disasters. The event aimed at emphasizing the role of coastal ecosystems in disaster resilience. The outcome included a strategic plan for coastal restoration, contributing to climate change adaptation.

