



MES COLLEGE ERUMELY

BEYOND THE CAMPUS ENVIRONMENTAL PROMOTION ACTIVITIES

STUDENTS OF MES COLLEGE ERUMELY WITH GANDHIAN IDEAS

As part of the Swachhat Hi Seva program implemented by the Central Government to implement the concept of Plastic Free Villages, Erumeli Grama Panchayath collected plastic bags from households in different parts of the state with the help of self-made cloth bags and distributed 'replacement cloth bags' and imparted knowledge on how the use of plastic is detrimental to our country. The cloth bags made by the Entrepreneur Sheep Club were delivered directly to about 200 homes by students from the Social Work Department. Kanjirappally Block Panchayat Member PK Abdul Karim Erumeli inaugurated the distribution of cloth bags to Grama Panchayat Development Affairs Standing Committee Chairman Shri Ajesh Kumar.

150 YEARS OF CELEBRATING GANDHI JAYANTHI

MES COLLEGE ERUMELY Organises

Mega Cleaning Programme

A mission for Zero Plastic Zone at Erumeli, State Environment on October 2nd, @ Erumely

Inauguration : T. S. Krishnakumar
(Gramapanchayath President)

Presences : P. H. Najeed
(Chairman, MES College Erumely)

Distribution of cloth bags

Initiatives:
National Service Scheme, Bhoomithra Sena,
Unnath Bharath Abhiyan, Social Work Department,
Entrepreneurship Development Club




Prof. (Dr.) ANIL KUMAR S.
PRINCIPAL
MES COLLEGE ERUMELY





AWARENESS CLASS ON ORGANIC FARMING



Department of Social Work, MES college, Erumely conducted a community activity in association with Manimala Grama Panchayat based on organic farming. Social work students from MSW department organized the activity. By looking forward to the importance and benefits of organic farming students took an initiative to organize a class session. It is known that organic farming is a production system which avoids or largely excludes the use of synthetically compounded fertilizers, pesticides, growth regulators, genetically modified organisms and livestock food additives. To the maximum extent possible organic farming system rely upon crop rotations, use of crop residues, animal manures, legumes, green manures, off farm organic wastes, biofertilizers, mechanical cultivation, mineral bearing rocks and aspects of biological control to maintain soil productivity and tilth to supply plant nutrients and to control insect, weeds and other pests. The session were held on 21st January 2018 at CMSLP School Karikatur. Student social workers focused on topic Importance of Organic Farming. The program coordinators were Mr. Jobin. C. Valson and Aneesha. A. The class session was handled by Adv. Binoy Jose and the session were inaugurated by the president Miss Litha Shaji. Tye session started with a prayer followed by felicitation ceremony by the program coordinator and the presidential address given by ward member of Manimala grama panchayat and the felicitation speech gave by the stakeholders of Panchayat.

The session provided a good opportunity to spread the importance of organic farming. As a community program it was a great opportunity for the student social workers to organize the program. Delivering these types of community programs enable students to understand the strategies and the effectiveness and how it would impact the social life of normal people. Through the session it has gained a good understanding about the importance of organic farming ie : It helps to maintain environment health by reducing the level of pollution. It reduces human and animal health hazards by reducing the level of residues in the product. It helps in keeping agricultural production at a sustainable level. Maintain and improve fertility, soil structure and biodiversity, and reduce erosion. Reduce the risks of human, animal, and environmental exposure to toxic materials, Fine-tune farming practices to meet local production conditions and satisfy local markets.




Majority of the population in Kerala are dependent directly or indirectly on agriculture for their livelihood. The main crops grown in the state are Coconut, Paddy, Banana, Mango, Jackfruit, Pepper, Cashew, Areca nut, Rubber etc Kerala is an Agrarian economy. Coconut is the most important crop in Kerala. Now a days the practice of organic farming has been reduced so that it helped to understand the benefits and importance of organic farming. Through SHGs and bank loans it is providing loans for agricultural practices and most of them weren't aware of the practices and the positive effects of organic farming. The community program came to a grand success by the active participation of the members. After the class session it is provided with a clarification session so that the members can clarify the doubts among farming. All the members were actively participated in the session and through an effective organised manner the session came to a grand success

പഠന ക്ലാസ്

ജനീമല : എരുമേലി എംഇഎസ് കോളജ് സാമൂഹ്യ പ്രവർത്തന വിഭാഗത്തിന്റെയും മണിമല ഗ്രാമപഞ്ചായത്തിന്റെയും സംയുക്താഭിമുഖ്യത്തിൽ കരിക്കോട്ടൂർ സിഎംഎസ് എൽപി സ്കൂളിൽ ഇന്ന് 11 ന് ജൈവകൃഷി ഇന്നിന്റെ ആവശ്യകത എന്ന വിഷയത്തെപ്പറ്റി പഠനക്ലാസ് നടത്തും. മൈക്കിൾ ടി.വി.യുടെ അധ്യക്ഷതയിൽ ഗ്രാമപഞ്ചായത്ത് പ്രസിഡന്റ് ഛിതാ ഷാജി ഇദ്ദേഹാകനം ചെയ്യും. ജോബി സി. വിൽസൺ, ബിനോയി ജോസ്, അനീഷ എന്നിവർ നേതൃത്വം നൽകും.

എം.ഇ.എസ്. കോളജ് എരുമേലിയിലെ സാമൂഹ്യ പ്രവർത്തന വിഭാഗത്തിന്റെയും മണിമല ഗ്രാമപഞ്ചായത്തിന്റെയും സംയുക്താഭിമുഖ്യത്തിൽ

പഠന ക്ലാസ്

2018 ജനുവരി 21 ബുധനാഴ്ച രാവിലെ 11 മണി മുതൽ
സ്ഥലം : സി.എം.എസ്.എൽ.പി.സ്കൂൾ കരിക്കോട്ടൂർ സെന്റർ

മനോരമ
എം.ഇ.എസ്. കോളജ് എരുമേലിയിലെ സാമൂഹ്യ പ്രവർത്തന വിഭാഗത്തിന്റെയും മണിമല ഗ്രാമപഞ്ചായത്തിന്റെയും സംയുക്താഭിമുഖ്യത്തിൽ 2018 ജനുവരി 21 ബുധനാഴ്ച രാവിലെ 11 മണി മുതൽ സംയുക്തമായി കരിക്കോട്ടൂർ സ്കൂൾ "ജൈവകൃഷി ഇന്നിന്റെ ആവശ്യകത" എന്ന വിഷയത്തിൽ പഠനക്ലാസ് നടത്തുന്നതിനുള്ളതാണ് തീരുമാനിച്ചിരിക്കുന്നത്.

ഇതര വിദ്യാർത്ഥികൾക്ക് താല്പര്യം തരുന്നതിനുള്ള വിവരങ്ങൾക്ക് അഭിമുഖ്യകർമ്മത്തിന് പ്രാർത്ഥിക്കുന്നു.

എന്ന

മേൽപ്പറഞ്ഞ സ്ഥലം പരിധിയിൽ
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അന്വേഷിച്ച്
മുഖ്യമന്ത്രിയുടെ കാര്യാലയത്തിനുമുന്നിൽ

സംഘടനാപരിചയം

ഇടവക	ശ്രീ. ജോസഫ് (SV) പള്ളി (കൊല്ലം ജില്ലാ പള്ളി)
സംഘടന	ശ്രീ. ജോസഫ് പി.സി. (നാട്ടിൻ പെരുമ്പള്ളി)
സംഘടന	ശ്രീമതി. വിനയ ഡി.സി. (കരിക്കോട്ടൂർ)
സംഘടന	ശ്രീമതി. ആനിസി ബാബുജി (പാർക്ക് സ്കൂൾ)
സംഘടന	ശ്രീ. പി.റ്റി. ഹരേഷ് (നാട്ടിൻ പെരുമ്പള്ളി)
സംഘടന	ശ്രീമതി. സാബിനി പി.ജെ. (നാട്ടിൻ പെരുമ്പള്ളി)
സംഘടന	ശ്രീ. സാബുജ് ജോസഫ് (കരിക്കോട്ടൂർ, സി.എം.എസ്.എൽ.പി. സ്കൂൾ)
സംഘടന	അഡ്വ. ബിനോയി ജോസ് (കരിക്കോട്ടൂർ, സി.എം.എസ്.എൽ.പി. സ്കൂൾ)
സംഘടന	മി.വി.ജെ. ജൈവ കൃഷി ഇന്നിന്റെ ആവശ്യകത



Community Program

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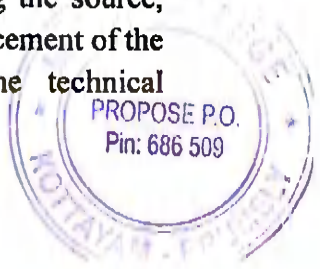
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COLLABORATION WITH JALANIDHI PROJECT

As part of field work practical, the student social workers had got the opportunity to work in association with the Jalanidhi Project in May 2018. The students conducted various awareness programmes and field surveys to collaborate the jalanidhi project with the various communities in Wayanad. Jalanidhi Project is an important player in the rural water supply and sanitation sector in Kerala. It has successfully developed a viable alternate model for service delivery based on the sound principles of community cost sharing and management of operation and maintenance by beneficiaries themselves.

The World Bank approved Kerala Rural Water Supply and Environmental Sanitation Project (Jalanidhi) aimed to assist the Government of Kerala in improving the quality of rural water supply and delivery of environmental sanitation services to achieve sustainability of investments. The Performance Audit focused on the implementation of Water Supply Schemes and Ground Water Recharge by the Kerala Rural Water Supply and Sanitation Agency. It revealed deficiencies in planning, procedural irregularities, failure in completion of projects on time. The project also envisaged rehabilitation of existing KWA water supply schemes by augmenting the source, protection of sources from pollution, construction of new facilities, repairs and replacement of the existing structures, machinery, equipment and pipelines to conform to the technical

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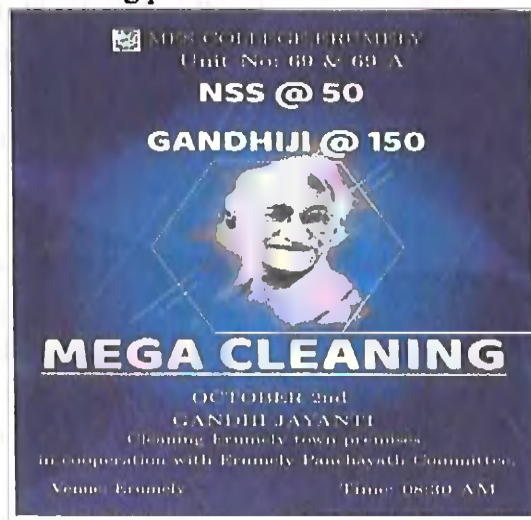
standards. Grama Panchayath is the nodal agency responsible for implementation of the project. The Grama Panchayats in Kerala gathered a high degree of implementation efficiency through the devolved powers for the past ten years. The GPs now expand around 5-7 crores per annum through the plan process. This capacity of decentralised planning will be very helpful for shouldering the responsibility of project implementation. The student social workers had a great opportunity to work in collaboration with the Jalanidhi Project. They explore the functions and management of jalanidhi project and also the community where the project is implemented.



MEGA CLEANING PROGRAMME

As a part of Mahatma Gandhi's 150th birthday, 200 NSS volunteers of MES College Erumely cleaned the whole city Erumely town. The cleaning had started to become a huge success because of the cooperation of the Erumely Panchayath. They had provided all the essential materials that were needed to avoid injection. They also provided high refreshment for the NSS volunteers. The cleaning process had started with a meeting which was conducted in the seminar hall of Erumely panchayat. Presidential address was done by P H Najeeb, Chairman of MES College Erumely. The meeting and the programme were inaugurated by T S Krishna kumar, president of Erumely grama panchayat. Felicitation was done by P K Abdul kareem, member of Kanjirappally Block panchayat, Ajesh Kumar, Development and standing committee chairman of Erumely Grama panchayat and Maheen M N, principal of MES College Erumely.

All the NSS Volunteers were divided into five groups and they were assigned to clean Erumely police station premises, health care centre, Temple premises, KSRTC bus stand premises, Erumely bus stand premises, and surrounding roads. Later program officers Rejoola OM and Sajan Antony guided the Volunteers for the cleaning process.



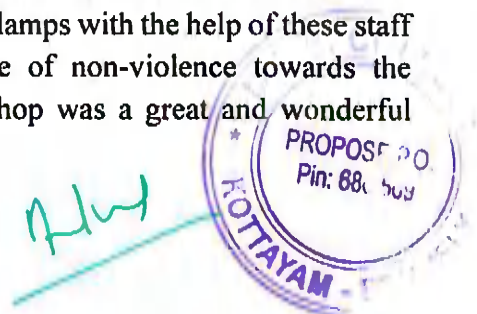


GANDHI GLOBAL SOLAR YATHRA

Gandhi Global Solar Yathra is planned by IIT Bombay to promote self-sufficiency in energy for sustainability. This yathra mainly aims to spread the message of non-violence towards the environment and bring awareness on the severity of climate change and lack of energy access to billions. Mahatma Gandhi believed that “nature can satisfy each one’s need but not greed”. It is clear that only science and technology development will not be sufficient for sustainable existence on earth. In this context we pay gratitude and adopt the Gandhian ideologies of nonviolence and respect towards all, while celebrating the 150th birth anniversary year of Mahatma Gandhi.

Increasing demand and usage of energy is causing catastrophic climate change. Atmospheric CO₂ concentration has increased substantially due to the increased use of fossil fuels owing to energy demand pressures, which causes global warming. To protect our environment there is a need to adopt 100% renewable energy. Solar energy is the best solution. With the vision to promote the use of solar energy, IIT Bombay in association with the **Unnath Bharath Abhiyan** has organised a workshop to train students and sensitise them towards solar energy on October 2nd 2018, commemorating the 150th birth anniversary of Mahatma Gandhi, who epitomises the cause of nonviolence. This year around 1 million students participated the hands-on training on solar study lamp assembly, around the globe to mark the occasion.

This year MES College Erumely was a partner of **Gandhi Global Solar Yathra**. As part of this yathra, IIT Bombay gave online training for the staff members of the Electronics Department. The grand ceremony of training section for the students was inaugurated by Adv. Sebastian Kulathumkal, District Panchayat President, Kottayam and was presided over by Jb. P. H. Najeeb, Chairman, MES College, Erumely on October 19th 2019. Our principal Mr. Maheen M. N. delivered a brief description about U.B.A. project. The felicitations were given by Ms. Magy Joseph (Member, District Panchayat, Kottayam), K. P. Abdul Kareem (Member, Grama Panchayath, Erumely), Ms. Jisha C. K. (H.O.D., Department of Electronics) and Mr. Jais John. 125 student solar ambassadors assembled their solar study lamps with the help of these staff trainers in this event. The program concluded with a pledge of non-violence towards the environment. According to the student participants, the workshop was a great and wonderful experience.



THANAL

Responsible Eco Tourism Park at Erumely A Success Story of Committed NSS Action

“Thana” is a responsible Eco Tourism project initiated independently by the NSS unit of MES College at Erumely, telling the success story of the systemic transformation of a roadside dumping yard into a mind catching eco park. The project is Initiated by the NSS unit and launched and opened for the public during the year 2016 by Sri Dr Babu Sebastian, the Honourable Vice Chancellor of Mahatma Gandhi University, Kottayam.

The Thanal project was developed by the participatory discussion of the local peoples and NSS unit. The first tree in the area was planned by the NSS Volunteers and an Eco-friendly inauguration of the project was organised in the area. After the years of cuts to NSS action, the NSS unit of MES College Erumely developed the site as an Eco Friendly roadside park which has amenities like benches Swings, ponds, rain gape and a community reading centre which is featured as a miniature farm of a library. It promoted an anii waste culture in the area. All the activities in the Thanal are only utilised the commitment and work of volunteers while they are studying and not receiving any external financial support. This is a story of self dependence for development written by the NSS Unit.

A number of eminent personalities such as Sri TKA Nair (Formerly Principal Secretary, Govt. Of India, Sri. U V Jose (Former District Collector, Kottayam) Sri. G P Sagith Babu (Regional Director, NSS Trivandrum Region), Dr K Sabukkaan (State NSS Officer, Kerala State) etc. visited the project and guided the volunteers

Rational behind the Initiative

The thanal project area was a duty and used to dump domestic and municipal wastes. The peoples residing in this area were in pathetic conditions due to various issues created by the waste. This place is between the ERNAKULAM PAMPA highway and Erumely Valiyathodu, a small river that is used by the Ayyappa pilgrims for bathing after customary Pettakettu at Erumely. The waste may reach the river stream and its effects are diverty son in the persons who are using the water. This is also situated within the resident area, so that resident peoples also faced physical and psychological issues. This place is featured with lakhs and Lakhs of Ayyappa pilgrims visiting every year from all over Southern India and other states.

The Humble Beginning of a new Dream

The NSS volunteers with the leadership of NSS programme Officers started a discussion to conduct a mass cleaning campaign in the dumpyard. They coordinated local peoples, different departments, and private Institutions for the purpose. As a result, a cleaning programme was initiated. The NSS volunteers actively participated to clean the waste. The wastes were transported to an incineration plant for scientific process





An Eco Friendly Inauguration

The NSS unit planned a scheme-roadside ecotourism programme in the area to maintain its cleanliness, and to make the area become green. The bamboo lights were lit by the local leaders and volunteers to start shade tree plantations in the area.

Sustainable Intervention by Regular visit

The NSS programme officer and the volunteers visited the area on Saturdays and implemented various tasks related to tree plantation, monitoring and anti waste activities, following activities were coordinated by the NSS Unit.

Component Activities of Thanal

The Thanal project was an ecological alternative to manage the wastes of Erumely in a sustainable manner. The Thanal was also an area that gathered local communities. Road users and travellers think green and act green. It educates and inculcates eco development principles and impart opportunities for collective action.

Following thrust areas of activities were implemented by NSS Thanal Project

- 1 Environment Protection & Conservation
- 2 Thanal Community Library
- 3 Thanal Rain Gunge System
- 4 Recreational Activities
- 5 Information Centre for Pilgrims
- 6 Garden
- 7 Thanal Amenities
- 8 Thanal Eco Conservation Network

Environment Protection & Conservation

It acts as a common platform for the NSS volunteers and local community to plan and implement sustainable environment protection programmes.

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Thanal Community Library

The NSS unit formulated an NSS community library at Thanal. The books were collected by the volunteers from the locality and made available for the visitors of Thanal. The MES college library also supported the programme of the unit. It promoted the concept of open libraries. The volunteers fixed a rain gauge within the site and regularly collected the reading of rain water in the area. It educated the local peoples related to the rainfall available in the place.

Recreational Activities

Thanal is also a place to give recreation for the travellers, villagers and road users. They used the place to sit in peace. The project was started from the wastes but now it is a beautiful location said by the peoples for recreations

Information Centre for Pilgrims

The Thanal project area is situated near the Erumeli-Pamba highway. Where lakhs and lakhs of Sabarimala pilgrims are visiting the place

Two NSS volunteers deputed by the unit in the information centre to assist the pilgrims. The services of the information centre are health advices, traffic advices, free drinking water, leaflets, guidance, and other support services

Garden

Thanal garden is developed and maintained by the NSS unit, NSS volunteers by the leadership of the Programme Officer hit the place every week and conduct Maintenance activities. The place was planted with flowering plants, shading trees, and other garden plants by the hand efforts of the NSS unit.

Thanal Amenities

A number of amenities such as swings, sitting benches, walking areas, ponds, bamboo constructions, community library, awareness generation boards etc. They Are available in Thanal nowadays.

Thanal Eco Conservation Network

The Thanal programs strived to develop a network of local communities to promote the people to act against wastes. They are planning participatory programmes by the leadership of the NSS unit of MES College Erumely. Youth, senior citizens, women etc. We Are actively cooperating with the environment conservation movements of the NSS unit through Thanal.

Project Monitoring Committee : The thanal project is conserved by the formation of an advisory and Monitoring committee at the community level with the participation of local peoples.

Following organisational structures were developed by the unit for the purposes.

- Patron
- President
- Member Secretary (NSS Programme Officer)
- Advisor



Committee Members

Results of Thanal intervention by NSS

The thanal project initiated by the NSS unit educated a new lesson for the community in waste management. The condition of the project area before starting the intervention was very problematic because it situated between the Ernakulam – Pampa highway and Erumely Valiyathodu which is used by the Sabarimala pilgrims for spiritual bathing. The project alleviated the waste disposal in the area and educated the community regarding the need for conserving roadsides and Erumely Valiyathodu.

Following results were observed by Thanal intervention

1. Permanent solution to address wastes on the roadside
2. Conservation of Erumely Valiyathodu
3. Mass environment protection awareness
4. Effective relationship with community and NSS unit

Eminent Persons who visited Thanal

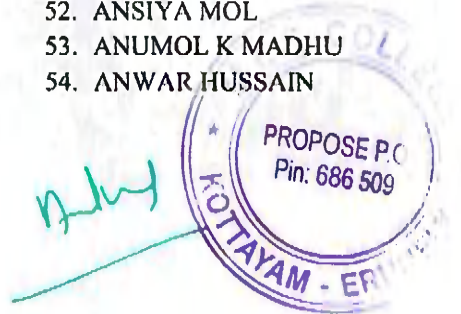
A number of eminent personalities visited the thanal project area. They are

- Sri U V Jose IAS. Former District Collector, Kottayam Sri TKA Nair. Formerly Principal Secretary, Govt. Of India
- Dr. Babu Sebastian, Vice Chancellor, Mahatma Gandhi University, Kottayam Dr. K Sabukkutan, State NSS Officer, Kerala
- Sri. GP Sajith Babu, NSS Regional Director, Trivandrum
- Dr. Alexander, Syndicate Member. Mahatma Gandhi University, Kottayam

Now the project area is featured with the normal visits of a number of people every day for Recreations.

Participants List

- | | | |
|------------------------|---------------------------|------------------------|
| 1. SALIH REHMAN P.A.K | 19. JOBINA MOL M.J | 37. ANJALY ANILKUMAR |
| 2. AAN MARIYA THOMAS | 20. JOSSY JOHNY | 38. MANU C. M |
| 3. AREEJ AL NAZAR | 21. MILUUNNIMARRY MARTIN | 39. MUHAMMED UNAIZ P.A |
| 4. ASHNA KARIM | 22. FAIROOZ JAHANA S | 40. ANANTHAKRISHNA |
| 5. AMAL P. S | 23. SHILPA SURESH | 41. ATHUL MOHAN |
| 6. ABY TOM | 24. MUHAMMED NOUFAL | 42. ANWAR HASSAN |
| 7. LINCE MON J | 25. MUHAMMED SHAFEEK | 43. ABHIJITH M S |
| 8. ASWATHY SAJI | 26. RENJITH C. R | 44. AJASMON AJI |
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Thanal is a project under MES College Erumely National Service Scheme under the auspices Vazhiyora Tourism Project. Thannal is rich with shade trees and mind - Warming plants. Many two years were well spent on maintaining and renovating the project Thannal. Every year the NSS volunteers visit the tanal and maintain the beauty of the place . NSS volunteers had cleaned and maintained the bamboo fence in the Thannal (Vazhiyora tourism) Project. The cleaning was guided by the Program Officer Mrs. Rejoola O. M. The cleaning had started at 1 AM. All the volunteers worked dedicatedly so all the wastes and dry leaves were wiped off from the premises.



PROPOSED PO
No. 686 509
KOTTAYAM DISTRICT



WASTELAND REFORMATION

Watershed Development Initiative at Vechoochira

The NSS unit of MES College Erumely initiated to implement a wasteland development programme at Vechoochira in association with Grama Panchayath. The 200 NSS volunteers of the unit were actively involved in the various activities of the project. They take part in land protection, watershed development activities and mass communication programmes to protect nature.

Wasteland Regeneration

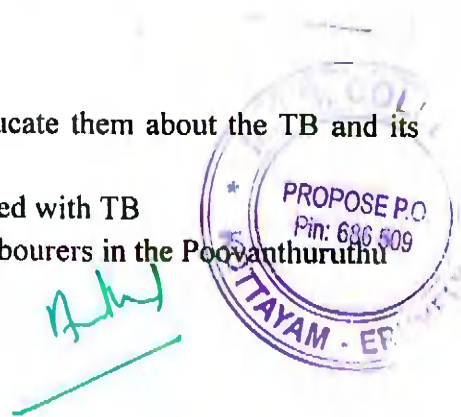
The wasteland regeneration programmes and tree plantation were implemented by the NSS unit. Also the river stream near the area was protected by temporary check dams and bio measures.

POOVANTHURUTHU SURVEY

Poovanthuruthu is an industrial area of Kottayam District. There are around 250 industries in the area, with an estimate of 2500 migrant labourers working in the area. 90% of the labourers are migrants (mostly from Assam and Orissa) and are facing health, social and psychological issues. In this scenario, the National Service Scheme unit of MES College, Erumely with the support of Block Primary Health Centre, Panachikkad organised a study on TB. and health effects among migrant labourers in the Poovanthuruthu industrial area.

OBJECTIVES

1. To identify TB symptomatic people in the area and educate them about the TB and its symptoms, treatment.
2. To provide TB treatment for the migrant persons identified with TB
3. To study the important health problems of the migrant labourers in the Poovanthuruthu



Inauguration of Survey

The Poovanthuruthu survey of the NSS Unit was inaugurated by Mrs. Jeena Jacob. President Panachikkad Grama Panchayat on 7 December at Owners association hall, Poovanthuruthu. The meeting was presided by Mrs. Vasanthi Salim, Ward Member, Poovanthuruthu Mr. Abraham, Ward member gave felicitations for the meeting Mr. Anoop. Junior Health Inspector, Primary Health Centre, Panachikkada and Mr. VG Harishkumar. NSS Programme Officer, MES College, Erumely were delivered felicitations.

The Survey

There are 30 NSS volunteers from MES College. Erumely participated in the programme. They were divided into 6 groups for data collection. 13 female volunteers were participated in the survey. Orientation for the invigilators was conducted by Mr. VG Harishkumar (NSS Programme Officer), Mr. Thomson Chacko and Mr. Anoop, The survey groups conducted focus group discussions and conducted data collection from the migrant labourers. The NSS Volunteers visited 88 industries and 541 migrant labourers in the area and collected data in the specified forms. In the evening the volunteers conducted a formal presentation of the data in association with sharing of experiences.

Result

Out of 541 migrant labourers 8 persons were observed with TB symptoms and they are referred for immediate sputum testing to the Block Primary.

Health Centre, Panachikkad

Most of the labourers come from Assam and Orissa. Allergies related health effects were observed in 70% of the migrant laborers. The NSS Volunteers prepared a report on health effects of migrant labourers and submitted it to the health department.

STREET THEATRE FOR ECO CONSERVATION

The unit developed a street theatre for developing a mass awareness related to eco conservation. The 30 minutes of folk art was presented in the adopted villages. The theatre form aims to seek public attention in preventing ecological disruption. The NSS volunteers conducted a kalajadha in different areas of Perunad Grama Panchayath and Manimala Grama Panchayath. The Kalajadha focused on generating local awareness regarding the conservation of local plant species.

CONSERVATION OF LOCAL PLANT SPECIES THROUGH KALAJADHA

The kalajadha coordinated by the NSS volunteers focused on developing attention towards conserving local plant species especially fruit bearing plants. The globalisation affected widespread marketization of fruits and vegetables resulted in mass loss of local fruits varieties. After the street theatre presentation, local mango trees were planted in the area by the NSS volunteers with the participation of the local peoples.

The actual benefits of the street theatre were

- Protection and conservation of local plant species
 - Participatory social movement in eco conservation activities
- Mass communication at the village level



ECOLOGICAL PROBLEMS IN WESTERN GHATS

The unit conducted a study on the ecological problems due to tourism in Western Ghats in January to February 2013 at Vandiperiyar, Kumily and Anakkara. The data was collected from 60 respondents in the area. The invigilators were the selected ten NSS volunteers of the college.

The study focused on the waste problems, soil pollution, water pollution, noise pollution, and change in the ecological conditions due to tourism in Western Ghats. The result of the study reveals that very much attention should be provided to the Western Ghats to protect its native species and ecological system. The reports were discussed in the NSS unit with the guidance of programme officers and decided to coordinate a state level seminar regarding baseline issues of Western Ghats in Kerala.

Suggestions of the study

Implementation of a survey from the government level to classify the areas that need high attention.

Establishment of a local people's committee to monitor and implement tourism activities in an eco friendly manner.

Mass awareness generation regarding the importance of conserving native flora and fauna of Western Ghats

SCHOOL BEAUTIFICATION

The NSS unit beautified the campus of Government UP School Mukkada on 27th March 2013. The programme was inaugurated by Mrs. Laila Beegum, Principal, Government UP School Mukkada. 103 volunteers, 2 programme officers, 13 PTA members and 27 Students from the school participated in the beautification programme. The programme was very helpful in developing a positive spirit by the local peoples towards the development of Government institutions.

FLASH MOB

WATER CONSERVATION

A flash mob organised by M.S.W students was held in the morning in the college courtyard as part of the Inter Collegiate Fest was held on 25th February ,2021 at MES College, Erumeli. College Union Chairman Jasal Monsi flagged off the flash mob. The flash mob is aimed at raising water conservation awareness. The flash mob was held on February 19 and 20 in various parts of Kottayam, Pathanamthitta and Idukki districts.



LITERACY IN ORGANIC FARMING

ORGANIC ERUMELY MISSION

An Organic Farming Literacy Project initiated by the NSS unit of MES College Erumely supported by Mahatma Gandhi University Kottayam, and the Department of Social Work ,MES College Erumely. The programme aims at promoting awareness among the people regarding the needs for organic farming and cluster wise organisation of groups for organic farming.

OBJECTIVES FOR THE PROGRAMME

1. To develop intensive awareness among people related to the needs for organic farming and its procedures.
2. To motivate people for organic farming and develop an organic seed bank.

THE PROJECT HAS TWO PHASES

Stage I : Awareness generation and Declaration of the Grama panchayat as complete organic Farming Literate Panchayat.

Stage II : Promotion of organic farming cluster wise and creation of organic seed bank.

STRATEGIES TO PROMOTE AWARENESS

1. Awareness class and discussion at Panchayat Committee
2. Training program for CDS members
3. Classes at the ward level
4. House visit to develop intensive awareness
5. Distribution of booklets
6. Media advocacy
7. Community campaigns by the volunteers.

An awareness programme on literacy in organic farming initiated by the students of this institution. The main objective of this programme was to develop Erumely Grama Panchayath as a self dependent in organic farming. This Programme is organised in association with MG University National Service Scheme Kottayam.



INAUGURATION OF THE MISSION

The Organic Erumely Mission was inaugurated by Sri. T S Krishnakumar, President. Erumely Grama Panchayath on 11th March 2017 at Erumely Grama Panchayath conference hall. Sri. P P Abdul Karim, Chairman. MES College Erumely presided over the meeting. NSS Programme officer Sri. V G Harishkumar gave welcome and noticed the dimensions and activities of the literacy campaign. Sri. Ajesh. Chairman, Standing Committee on Development addressed the people and motivated the people to actively involve in the literacy programme. Sri. Soman, (ward member) Sn. Subrahmanian (Ward Member) gave felicitations and guidance for the programme. Merin Abraham gave a vote of thanks.

ACTIVITIES UNDERTAKEN BY THE VOLUNTEERS

AWARENESS CLASS AND DISCUSSION AT PANCHAYATH COMMITTEE

The NSS programme officer Mr. V G Harishkumar and Volunteer Secretary Mr. Sarath Chandran conducted a discussion on need for organic farming in the Panchayat Committee of Erumely Grama Panchayath presided by Mr. T S Krishnakumar (President, Erumely Grama Panchayath) on 8th March 2017. The committee decided that it is the need to actively cooperate with all the wards to the literacy campaign initiated by the NSS unit of MES College Erumely. The ward members who participated in the meeting explained the organic farming literacy status of each village and decided to organise mass communication programmes with volunteers.

TRAINING PROGRAMME FOR CDS MEMBERS

Kudumbasree is found as a good organisation system at Erumely Grama Panchayat and NSS unit organised an apex level training for Kudumbasree CDS members. They will be the trainers of Kudumbasree ward level leaders committee -ADS, and the ADS members will give training to their respective Kudumbasree neighbourhood. Groups. Seminars at the ward level to motivate the people to practise organic farming. The Students took different classes and organised seminars at the ward level to integrate different organic farming programmes under the organic Erumely mission.

HOUSE VISIT TO DEVELOP INTENSIVE AWARENESS

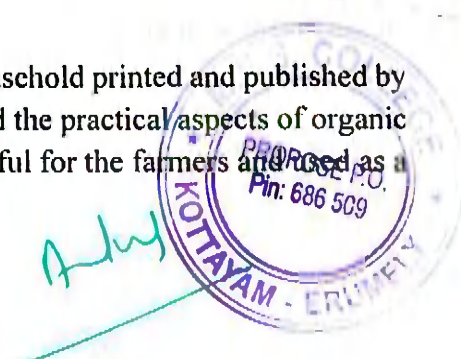
House visits are also conducted by the NSS unit to cover all the population within the scheme, and the door to door awareness generation campaign was stated as an intensive awareness creation programme. The volunteers visited the farmyards of the peoples and conducted discussions with farmers to identify their issues related to organic farming.

NATIONAL SERVICE SCHEME

The students identified that 35% of the population has nominal level vegetable kitchen gardens and the majority not following organic farming systems because of a number of reasons. They discussed the issues related to inorganic food products and this process acted as a process for changing the attitude of people.

DISTRIBUTION OF BOOKLETS

Organic Erumely Mission distributed 2670 booklets for the household printed and published by Mahatma Gandhi University Kottayam. The booklets explained the practical aspects of organic farming, the strategies, important crops etc. This was very helpful for the farmers and used as a good tool for literacy promotion.



Media Advocacy

Mass Medias, newspapers and other print media were used as a good instrument By the NSS volunteers to promote awareness generation among the general population.

COMMUNITY CAMPAIGNS BY THE VOLUNTEERS

The NSS unit also implemented general campaigns such as chart paper. Exhibitions, roadside campaigns and quiz programmes.

COMPLETE LITERACY DECLARATION

The NSS Unit declared the Erumely Grama Panchayath as Complete Organic Framing Literate Grama Panchayath by the hard efforts of the NSS volunteers. The Erumely Grama Panchayath is the first Complete Organic Framing Literate Grama Panchayath in Kottayam district.

Participants List

- | | |
|-----------------------|--------------------|
| 1. ASHIK ASHRAF | 17. NIKHIL GOPI |
| 2. ASHIKH SHAJI | 18. NOUFAL KABEER |
| 3. ASHWATHI MADHU | 19. OSTIN JOSEPH |
| 4. ASWATHI E M | 20. RENJU PRASANTH |
| 5. ASWIN K | 21. RESHMA REMESH |
| 6. BIBIN BABU | 22. SAJEENA SALIM |
| 7. BIJAS LATHEEF | 23. SALMAN RAFEEK |
| 8. JACKSON JOSE | 24. SARANYA SAJU |
| 9. JINCE JOSE | 25. SHABIR SHAJI |
| 10. JOSMINE | 26. SREEHARI UNNI |
| 11. MELBINM | 27. SREEKUTTY P. S |
| 12. MILAN THOMAS | 28. SULFITH V |
| 13. MOHAMMED ISMAIL | 29. TINTU THOMAS |
| 14. NADIRSHA T KAREEM | 30. VISAKH T R |
| 15. NASIF NAZER | 31. VISHNU DEV |
| 16. NAUFAL NAUSHAD | |

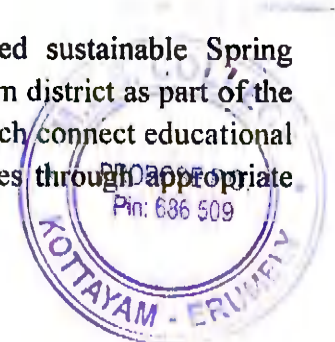
MUKKADA - PLACHERY VAZHIYORA ECO-TOURISM PROJECT

It is a project for enhancing eco-friendly pathways by students of the college. The project includes **Spring Conservation , Trunk Monitoring ,Roadside Discussion, Shade Tree Maintenance, Environmental Entertainment System and Environmental awareness programme** in the **Mukkada Village.**

NSS INITIATIVE IN RURAL AREA TO PROTECT DRINKING WATER STORES

Mukkada Natural Spring Conservation Scheme

National Service Scheme Unit of MES College Erumely Implemented sustainable Spring Conservation programme at Mukkada – a rural backward area of Kottayam district as part of the Unnat Bharat Abhiyan of Ministry of Human Resource Development which connect educational institutions and local communities to address the development challenges through appropriate technologies.



Natural Spring Conservation

The Natural spring conservation project initiated by the unit aims at creating mass awareness and action in conserving the natural springs in the project area. The activities of the project consists of spring regeneration programmes, building of protective walls, planting of wet plants, mass communication etc. A spring conservation tank is constructed in Mukkada SC/ST colony area as part of the project.

The NSS Spring Conservation experience in Mukkada-Plachery Road. The Mukkada – Plachery roadside was gifted with a natural spring on its side with sufficient water for 365 days in a year. The resident Mr. Rakhavan says the spring is 40 years old. The NSS volunteers of the college initiated to protect the natural spring through an action plan developed with a combined discussion of local peoples, local environmentalists, NSS activists and academicians coordinated by the unit Govt. UP School, Koovakavu, Manimala Grama Panchayath.

The 102 volunteers of the unit conducted a cleaning programme nearer to the spring and constructed a protective pond to reduce the negative use of the natural spring. The pond was constructed in an attractive dimension and is helpful for the villagers and travellers for their immediate water needs. It is also an attractive one in the sense of tourism because it is situated on the roadside. Natural spring conservation project promoted a structural change in the activities conducted by the unit. It helps to conserve the water sources for future generations.

Spring conservation is an activity designed to act against negative effects of climate change and global warming. The pond was constructed in an attractive dimension and is helpful for the villagers and travellers for their immediate water needs. It is also an attractive one in the sense of tourism because it is situated on the roadside. Natural spring conservation project promoted a structural change in the activities conducted by the unit. It helps to conserve the water sources for future generations.

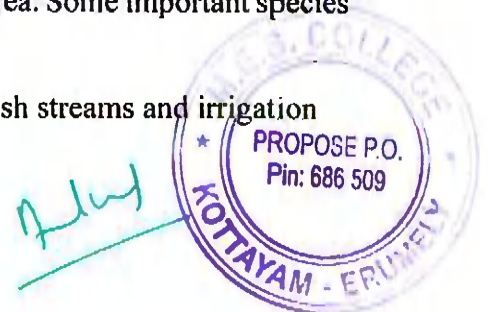
Facilities created by the NSS Unit at the Area as part of UBA

- Shading Trees at the Roadside
- Roadside Benches
- Flowering Plants
- Environment Education Programmes
- Waste Management
- Local Monitoring Committee
- Swings
- Dragonfly & Damselfly Observation Project
- Natural Spring Conservation

Dragonfly Observation Programme at the Roadside

The Mukkada Plachery eco tourism is characterised by a dragonfly observation project at the roadside. For this purpose the unit conducted a dragonfly study in the area. Some important species identified in the area with abundant presence consist of

1. Orthetrum Chrysis-a common in marshes, ponds, lakes, sluggish streams and irrigation canals.



2. Rhythemis Variegata a common picture wing or variegated flutterer and found in Mukkada Plachery roadside.
3. Trithemis Aurora-a dragonfly species in the Family of Libellulidae and is found in Mukkada Plachery.
4. Trithemis Festiva-a violet colored dragonfly belongs to the family Libellulidae and Seen in Mukkada Plachery roadside.
5. Trythemis Pallidinervis a medium sized yellowish brown dragonfly with long legs and seen in Mukkada Plachery roadside.

Besides these species a number of other species of dragonflies are identified in the area. The NSS Volunteers conducted a zoological study by the transect and quadrat method in the area and listed the important characteristics of the population. It was a new movement in the area because the dragonflies are the symptoms of an unpolluted ecology. The students, local peoples and travellers can now observe dragonflies in the area by the project.

Weekend Visit by the NSS Volunteers

The NSS Volunteers of the college conduct weekend visits to the site for monitoring of the scheme. Saturdays are selected for monitoring activities. NSS Programme Officers and Volunteers secretaries were responsible for the monitoring activities.





ESTABLISHING MUKKADA - PLACHERY ROADSIDE ECO TOURISM

The NSS Unit of the college initiated to establish the Mukkada-Plachery roadside as an eco tourism destination during the year. The activities of the roadside were started three years ago by the unit. Periodical monitoring for the project was conducted during the year. Now the area is featured with shading trees, flowering plants, roadside benches etc. All the eco tourism activities are managed and implemented through the weekend visit and work of the NSS Volunteers of the college.

Rationale for the project

Mukkada Plachery belongs to Ponthanpuzha Watershed characterised with a number of flora and fauna. But the roadside is used for dumping of waste by several people. The wastes observed here by the NSS Unit consists of liquid and solid wastes from different shops, rotted fishes and meats, hospital wastes, electronic wastes and household wastes. The NSS Unit planned here an eco tourism project as a solution to the dumping of wastes in the roadside areas.

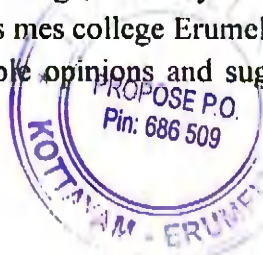
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- Shading Trees at the Roadside
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- Waste Management
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- Dragonfly & Damselfly Observation Project
- Natural Spring Conservation

DOCUMENTARY FILM

“Oru Hemantha Kalathinte Ormaykku”

The Unit produced and directed a documentary film-“Oru Hemantha Kalathinte Ormaykku ” which highlights the significance and importance of the roadside eco tourism project. The beginning of the project, local participation, tourism activities etc. Are covered in the film. The release of the film was conducted by Prof. Dr. Unni PKS, Syndicate Member, Mahatma Gandhi University, Kottayam in a meeting at MES College, Erumely. The film is now available at the social network media youtube with the address mes college Erumely national service scheme. So many people visited the site and gave valuable opinions and suggestions for the project. The



activities of the eco tourism and NSS unit are also available at the face book with the address-
NaMes.

Pampa-Sabarimala Eco Conservation Programme

The unit organised Pampa-Sabarimala Eco conservation programme in association with Forest and Wildlife, Government of Kerala and West-East Confederations of Eco Development Committee Periyar Foundation, As part of the mini camp. Programme was inaugurated at Pampa by Mr. PJ Sebastian, Chairman, Periyar West Confederation. The meeting was presided by Mr. PS Mohanan, SAPP The EDC Confederation Chairman. Mr. Sandeep, Range officer Pampa, provided guidance and directions for the Programme. After the inauguration, 93 NSS volunteers were divided into five groups and systematically conducted a cleaning programme from Pampa to Sabarimala. The one day programme at Pampa to Sabarimala was very helpful to clean non degradable wastes from forest regions.

PUMBAKKORU MULAMTOTTIL

Mulamthottil is a Programme organised NSS unit of MES College Erumely in association with Kerala Forest Department. The Students planted Bamboos on the banks of the river Pampa. The Programme aims to prevent Soil Erosion and enhance Environmental Sustainability of that area.

NSS Bamboo Fencing Model at River Pampa (A Model of Bio Engineering to Conserve River Pampa) Experimented by National Service Scheme, MES College Erumely

River Pampa & Protection

The Pampa River is the third longest river in Kerala and is known as "Dakshina Bhageerathi". It flows and enriches the lands of Pathanamthitta and Alappuzha districts. The Pampa River originates at Pulachimalai hill (Idukki District) situated in the Peermade Plateau in the Western Ghats at an. Altitude of 1,650 metres. The river flows through various significant areas of Kerala state and enriches the Kuttanad rice cultivation area of Alappuzha district before emptying into the Vembanad Lake. The basin extends an area of 2,235 square kilometres with the entire catchment area within the Kerala State bounded on the east by Western Ghats and on the west by Arabian sea. The Pampa basin consists of lowland, midland and highland.

The river Pampa is facing many issues nowadays such as dryness in many places, plastics, pollution, soil erosion in the river basin etc. The Kerala High Court has initiated steps to control the pollution of the river. In this scenario, the NSS unit of MES College Erumely developed a bio engineering river protection programme to conserve Pampa by planting mass bamboo trees in the river basin. The project consists of one year of continuous activities to protect Pampa river basins.

Bio Engineering to Protect Pampa River Basin

Bamboo plants and vetiver species were planted by the NSS volunteers on the Pampa river bank (Pampavalley area of Kottayam district) to reduce the soil erosion and soil saturation level. This bio fencing will act as a mechanism that reduces the excessive flow of surface water, strengthens the soil and reduces the size of rain drops. It is a bio engineering project to protect the Pampa river basin.

The fine roots from the bamboo vegetation can work as a reinforcement mechanism on the slopes

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by binding loose materials. The bamboo vegetation can effectively reduce the runoff velocity, because its roots bind the surface soil particles and slow the flow of water. Slope stability in the river basin is closely related to the soil moisture.

The bamboo vegetation will capture the precipitation and return to the atmosphere through evaporation (interception). The bamboo vegetation takes the moisture from the soil to the leaves and stems and returns it to the atmosphere (evapotranspiration). Thus this will control the soil moisture and slope stability.

Flood is one of the dangerous problems affected by the peoples who live in the river basin. It also affects the agricultural land. The bamboo fencing-engineering can reduce the runoff and will act as a disaster mitigation programme.

Bamboo Fencing Technique

The main purpose of bamboo fencing is to reduce surface runoff and soil erosion. Mark a line along the contour of the slopes (prepare the slopes for planting in some areas). Plant bamboo in the line. Two or three layers can be planted in some areas. Between the layers grasses can be fixed. Monitor the growth by regular and frequent visits.

Local People's Participation

The NSS volunteers promoted active participation from the local peoples for bioengineering. The growth of the bamboo plants will be also monitored by the farmers and local peoples.

Mulamthottil objectives

1. To protect river Pampa basin by NSS bamboo fencing bio engineering technique To promote local peoples to the scheme
2. To develop river conservation behaviour among the NSS volunteers

Inauguration of First Phase

The Mulamthottil project is a one year programme initiated by the NSS unit of MES College Erumely. The project aims at planting bamboo on the banks of river Pamba for its protection. The inauguration of the scheme was conducted on the shore of Pampa river at Kissimum (Perunnadu Grama Panchayath) on 16 July 2016. It was a one day programme. The inauguration was symbolic and eco-friendly. Local peoples, environmentalists, colony peoples, youth. Kudumbasree etc. Were actively supported by the NSS volunteers for the programme. Mr. AD Chandran (Chairman, Eco Development Committee. Kissimum) presided over the meeting. Mr. V Sivakumar (Secretary, Eco Development Committees) inaugurated the project. Mr. MN Maheen (Principal. MES College Erumely) gave the keynote address. Mr. Jayendrakumar (Forester) distributed the bamboo plants to volunteers and local peoples. Mr. V G Harishkumar (NSS Programme Officer, MES College Erumely), Mrs. Kavitha PD (NSS Programme Officer, MES College Erumely), Sophy Vazhayil (ADS President), Radhamani (ADS Secretary), Sujith. Shibu (youth representatives) etc felicitations.

Seminar on Significance of River Pampa

The NSS Programme Officer Mr. V G Harishkumar gave an awareness session on River Pampa and its significance to agricultural development in Kerala. NSS volunteers and local people participated in the seminar.

Group Formation and Bamboo Planting



There were 250 participants in the meeting including NSS volunteers, youths, local peoples and kudumbasree representatives. Each group consists of (total 10) 25 members headed by a local guide and team leader coordinating the bamboo plantation at the river basin. Collection and Recycling of Plastics from Pampa River Basin. The NSS river protection groups collected plastics from the river basin and transported it to the recycling plants. Students also provided awareness classes in the houses regarding the bamboo plantation scheme of NSS Unit.

Future Activities

The NSS unit will regularly monitor the plant growth. In addition to this following activities will be implemented in future as part of the project.

- Bamboo plantation in other areas
- Saturday visits to the area
- Organization of River conservation pledge
- Second phase inauguration and active bamboo plantation
- Awareness classes
- Formation of a river basin conservation committee for protecting Pampa. Action research & documentation
- A workshop for planning

Participants List

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|-----------------------|----------------------|------------------------|
| 1. SALIH REHMAN P.A.K | 19. JOBINA MOL M.J | 37. ANJALY ANIL.KUMAR |
| 2. AAN MARIYA THOMAS | 20. JOSSY JOHNY | 38. MANU C. M |
| 3. AREEJ AL NAZAR | 21. MALLU UNNIMARY | 39. MUHAMMED UNAIZ |
| 4. ASHNA KARIM | 22. FAIROOZ JAHANA S | 40. ANANTHAKRISHNA |
| 5. AMAL P. S | 23. SHILPA SURESH | 41. ATHUL MOHAN |
| 6. ABY TOM | 24. MUHAMMED NOUFAL | 42. ANWAR HASSAN |
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| 18. SEBIN ABRAHAM | 36. ASHBIN ELIZABETH | 54. ANWAR HUSSAIN |

പമ്പാ നദിതീരസംരക്ഷണത്തിനായി
"മുളുതൊട്ടി" പദ്ധതിക്ക് ഇന്ന് തുടക്കമാകും

കൂട്ടായ്മയോടെ പമ്പാ നദിതീരസംരക്ഷണത്തിനായി "മുളുതൊട്ടി" പദ്ധതിക്ക് ഇന്ന് തുടക്കമാകും. പമ്പാ നദിതീരസംരക്ഷണത്തിനായി "മുളുതൊട്ടി" പദ്ധതിക്ക് ഇന്ന് തുടക്കമാകും. പമ്പാ നദിതീരസംരക്ഷണത്തിനായി "മുളുതൊട്ടി" പദ്ധതിക്ക് ഇന്ന് തുടക്കമാകും.

പമ്പാ ഓളങ്ങൾക്കിനി
മുളുതൊട്ടിക്ക് തുടക്കം

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GREEN VILLAGE CLEAN VILLAGE

The survey conducted by the NSS volunteers of the 50 houses of Mukkada village conveyed the ideal “Green Village Clean Village”. A seminar was conducted by providing a thorough awareness regarding Bio-compost and waste management to the volunteers, who later conveyed this to the villages. Following the flood most of the houses of the village seemed useless and filled with mud. The NSS volunteers cleaned those houses and repaired them to rehabilitate. The plastic waste was collected and removed from the rivers. After cleaning a board imprinted ‘Don’t Deposit Waste Here’ was also set up there.

The camp was visited and evaluated by the NSS co-ordinator of the Mahatma Gandhi University, Kottayam Mr. Mathew M.J. He expressed his approval that the efforts of the seven day camp was superb and it was really a grand success of the NSS Unit.

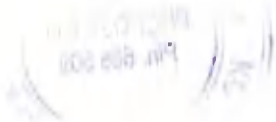


The public ground of the village was turned useless because of the flood. The NSS unit with great effort removed the mud and soil from there and planted saplings of fruit trees on the margin of the ground. This is an effort of the NSS unit deserving appraisal for highlighting the motto of Green Village Clean Village. The NSS unit deposited 20 Waste Bin at 10 points in the campus aiming to separate the waste as Biodegradable and Non biodegradable for the purpose of making bio-compost. Three pits were dug at College Canteen, Men hostel and Ladies Hostel for implementing the plan.

Handwritten signature and a circular stamp of Mahatma Gandhi University, Kottayam. The stamp includes the text: LEGAL OFFICE P.O., PIN: 686 509, and OTTAYAM UNIVERSITY.



Farming of Tapioca, medicinal plants and vegetables were also successfully done at the four plots granted by the college management.



CLEAN PAMPA GREEN PAMPA

Green Pampa-Sabarimala Intervention by the NSS

The NSS unit of MES college Erumely is organising integrated programmes for making the holy Pampa-Sabarimala clean and green. Pre-Sabarimala season cleaning, Post- Sabarimala Season cleaning, leaflet distributions, pollution control programmes, cloth bag distribution etc. Sabarimala is a significant Hindu Pilgrimage centre located at the Periyar Tiger Reserve in the Western ghat mountain ranges of Pathanamthitta district. It is one of the largest annual pilgrimages in the world, with an estimated over 100 million devotees visiting every year. The NSS unit is vigilant to make the Sabarimala free from pollution and waste.

Pampa – Sabarimala

Pre-season Mass Cleaning & Campaign

The unit organised an Inter Collegiate camp at the University level to impart mass cleaning campaigns at Pampa and Sabarimala. The 2016-17 academic year pre cleaning camp was inaugurated by Sri. PC George, MLA, Poonjar. Sri. PP Abdul Kareem, Chairman, MES College presided over the meeting. Sri. M N Maheen (Principal, MES College, Erumely), Sri. P I Irshad (Managing Committee Member), Sri. Latheef (Managing Committee Member), Sri. H Abdul Aziz (Managing Committee Member), Smt. Shamlia Beegum (Vice Principal, MES College Erumely) gave the chief address in the inaugural ceremony.

Seminar on Significance of Pampa and Sabarimala

The NSS unit organised a seminar on Significance of Pampa and Sabarimala for the Volunteers to educate the need for conservation.

Cleaning Campaign at Pampa

The NSS unit organised a cleaning campaign at Pampa-Sabarimala in association with the Department of Forest and Wildlife Pampa. The Pampa River was also covered by the volunteers. He also conducted cleaning in the pedestrian way to Sabarimala.

JAIVAM

Campaign for transforming Kottayam District to a '100% Literacy District in Organic Farming'

Mahatma Gandhi University (MGU) launched an awareness programme 'Jaivam 2017' to spread the message of organic farming in the Kottayam district. The program is inaugurated by Sri. Pinarayi Vijayan (Chief Minister of Kerala) on August 29th 10.00am at M.G University Sports ground, Kottayam. Jaivam 2017 attempts to bring together the vast scholarship on emerging trends in organic farming and the traditional wealth of knowledge in the area. For jaivam 2017 programme the university scheduled colleges with a number of wards on their panchayath. M.E.S college, Erumely got 11 wards in Erumely panchayath out of 23 wards. 50 Volunteers are registered for the special camp. We also participate inauguration at M.G university ground on 29-08-2017 with more than 60 volunteers and 2 teaching staff (Betty Joseph, HOD, Dept of Computer Science and Jisha C.K, HOD, Dept. of Electronics) accompanied by program officers Santhosh K.K and Suhana. E.



CLEANING OF PLASTIC WASTES

Plastics are harmful for nature as well as for the whole human life as it affects humanity and biodiversity. The NSS volunteers, had actively participated to collect the plastic wastes from a small town called Mukkootuthara, and had collected some of the plastics such as plastic bottles from the plastic wastes obtained. The locals living near the town had appreciated their truly dedicated work towards the wellbeing of the society. Later, they helped the students by providing them drinking water and snacks.



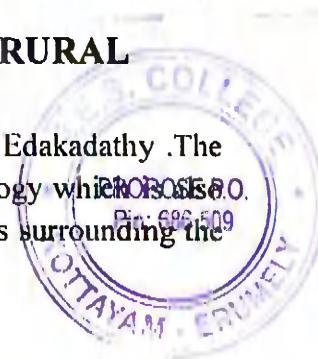
AWARENESS PROGRAM CONDUCTED IN SCHOOL

NSS unit of M.E.S. College, Erumely, along with 40 of the NSS (NSS) Volunteers decided to conduct an awareness programme which is similar to that of the programme which was conducted in Edakadathy(Adopted)village. For this purpose,St Mary's L.P. School,Ummikuppa in Adopted village was selected. The students of this school were made aware about the side effects of the over use of plastics on nature and human beings. The programme led the students to learn about the recycling and reusing of plastic products, and also the ways to avoid the use of plastic to an extent.



AGENCY FOR NON CONVENTIONAL ENERGY AND RURAL TECHNOLOGY

The survey focused on the Installation of Solar Panels for the entire village of Edakadathy .The survey was made by Agency for Non Conventional Energy and Rural Technology which is termed as 'ANERT'. The agency instructed the volunteers to cover 100 houses surrounding the village.





PACHATHURUTHUE

Pachathuruthue is a project to plant and protect medicinal plants near the road near Erumely. They are fenced , protected and maintained. This is a place of interest for travellers. The project was implemented over these two years.

PACHA THURUTH - A SELFIE COMPETITION

20 Of the NSS volunteers participated in the selfie competition, termed pacha thuruth. The competition was conducted by Erumely grama panchayath ward 6 and 7. The competition aimed at the youth to promote the growth of medicinal plants in the locality and also to let the youth know more about the value of medicinal plants for that, the officials. As a part of the promotion the officials had set up a cash award for the best selfie. All the volunteers had planted one plant each and also they had built a fence with bamboo and coir in order to protect those plants.

NEERURAVA



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SWATCH BHARATH SUMMER INTERNSHIP

In November 2018 30 NSS volunteers were registered in the Swachh Bharat Internship Programme. Under this programme various cleaning and awareness programmes were conducted. About 100 hours are worked by volunteers in connection with Swatch Bharath.

1. Survey

The three groups, each among 10 volunteers under a leader conduct survey in Erumely Panchayat. They provide information regarding cleaning and actively participated



2. Public Place cleaning

The registered volunteers are divided into 3 groups. They cleaned public places in the Erumely Panchayath.



3. Public Toilet cleaning

The Public Toilet of Govt. Hospital Erumely were cleaned by the volunteers

4. Flash mob

The volunteers conducted a flash mob in connection with Swachh Bharat Internship for giving a message to the society about cleanliness and importance of health. On November 12th, 13th and 14th 2018 the NSS volunteers namely Aneena Shibu (BBA II Year) and Anjala Khan (BCom Fin & Tax) attended "Madhyama Silpasala Camp at DB College Keezhoor. On November 13th 2018 Honey Elsa Mathew (BCom Fin & Tax I Year) participated in "Paristhithi Sushrutha Ulpana Nirmana Pariseelana Camp at SB College Changanassery. ArunKumar K P (BCom Marketing) and Sona Sunil (BCom CA) attended NSS Pre-RD Selection Camp conducted by Mahatma Gandhi University on Saturday 20th October 2018 from 9.30 am at BK College Amalagiri, Kottayam. On 14th November 10 NSS Volunteers of this Unit were appointed as Special Police in connection with Sabarimala Special duties.



SUKRUTHAM 2018

Seven Day Camp

The programme "Green Campus Clean Campus" envisaged by the Kerala Govt. Project Suchitwa Mission, was successfully completed by the NSS Unit of MES College Erumely. As part of this project the **Edakadathy Village adoption** was declared on November 1st 2018 by the Erumely Grama Panchayath President Mr. T.S. Krishnakumar in the presence of the college Principal Mr. M.N. Maheen, and the programme officers. Thereafter the same village was selected as the campsite for the seven day NSS Camp named 'SUKRUTHAM - 2018'.



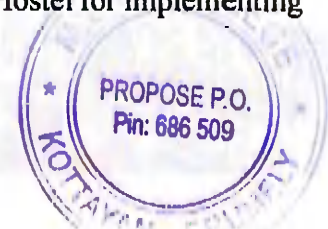
An organising committee was also formed incorporating the villagers for the same. The above mentioned committee comprised the Panchayath President Mr. T.S Krishnakumar ward member Mr. Sojan Scaria and College Principal Mr. M.N. Maheen as conveners, villagers such as Mr. Shaji Joseph, Mr. N.K. Babu, Mr. Biju and Mr. Sreejith and programme officers as members.



The survey conducted on the first day by the NSS volunteers of the 50 houses of the village conveyed the ideal “Green Village Clean Village”. A seminar was conducted by providing a thorough awareness regarding Bio-compost and waste management to the volunteers, who later conveyed this to the villages. Following the flood most of the houses of the village seemed useless and filled with mud. The NSS volunteers cleaned those houses and repaired them to rehabilitate. The plastic waste was collected and removed from the rivers. After cleaning a board imprinted ‘Don’t Deposit Waste Here’ was also set up there. The camp was visited and evaluated by the NSS co-ordinator of the Mahatma Gandhi University, Kottayam Mr. Mathew M.J. He expressed his approval that the efforts of the seven day camp was superb and it was really a grand success of the NSS Unit.



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Adhy
Prof. (Dr.) ANIL KUMAR S.
PRINCIPAL
MES COLLEGE ERUMBE

