



# KURIAKOSE ELIAS COLLEGE MANNANAM

Affiliated to Mahatma Gandhi University, Kottayam  
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## Criterion - VII

### 7.1: Institutional Values and Social Responsibilities

#### 7.1.3.

### Beyond the Campus Environmental Promotional Activities



### 7.1.3 Beyond the Campus Environmental Promotional Activities

#### Contents

Sl. No	Title	Page No.
1.	Report of Activities 2022-2023	03- 22
2.	Report of Activities 2021-2022	23- 27
3.	Report of Activities 2020-2021	28- 37
4.	Report of Activities 2019-2020	38- 48
5.	Report of Activities 2018-2019	49-55

Dr. Ison V Vanchipurackal  
PRINCIPAL  
KURIAKOSE ELIAS COLLEGE  
MANNANAM, KERALA - 685 561





K.E. College has embraced a comprehensive green initiative strategy, guided by the Haritha Kerala Mission of the Government of Kerala. On campus, the college has established an eco-friendly infrastructure, featuring essential amenities such as purified drinking water, an uninterrupted power supply supported by an energy-efficient solar power plant, and a meticulously maintained campus garden. The college employs advanced systems for integrated water, energy, and waste management, including rainwater harvesting, a biogas plant, a solar power plant, and a vermicomposting unit. The campus also showcases scenic spots like Chavara Park, Stone Park, and Sunbeam Garden, enhancing the environmental experience for all.

Beyond campus, K.E. College extends its green initiatives through the National Service Scheme (NSS) and various nature camps. These programs focus on environmental education and community engagement. NSS activities include organizing tree plantation drives, clean-up campaigns, and awareness programs on sustainability practices. Nature camps, organized periodically, offer students hands-on experience in conservation efforts, promoting a deeper connection with the environment.

Additionally, the college's various cells and clubs, such as the Bhoomitrasena Club, Nature Club, Energy Club, NSS, and ENCON Club, actively contribute to environmental awareness and conservation. They implement a range of activities designed to foster a green culture both within the campus and in the broader community.

The principal activities of the college, both on and off-campus, reflect its commitment to promoting environmental stewardship and sustainable living.

Dr. Ison V Vanchipurackal

**PRINCIPAL**  
**KURIAKOSE ELIAS COLLEGE**  
**MANNANAM, KERALA - 686 561**






# **Report of Beyond the Campus Environmental Promotional Activities 2018-2023**





### Activities 2022-2023

Sl. No	Title of the Programme	Page No.
1	Energy Conservation Awareness Programme at schools in Idukki District	04
2	Water Conservation Awareness Programmes	05
3	Water Day - Chavara Kadavu Cleaning	07
4	Cleaning of Children's Park, ICH Hospital, Kottayam	09
5	Cleaning of Mudiyoorkkara Chaathunnippara Road	13
6	World Environment Day – 5 th June 2022	14
7	Vedagiri Hill Cleaning	17
8	Pachathuruth Inauguration	18
9	Nature Camps	20

  
Dr. Ison V Vanchipurackal  
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**Energy Conservation Awareness Programme at schools in Idukki District**

On November 23 and 24, 2022, the Department of Physics with Applied Electronics held a two-day energy-saving awareness campaign for school students in Idukki District. The Department faculty members visited 13 schools in Idukki District to create awareness among students on conserving energy and the various methods they could adopt to reduce electricity consumption. 800 Students from 13 Schools participated in the program.

**കുരിയാക്കോസ് ഏലിയാസ് കോളേജ്**  
മാന്നാനം, കോട്ടയം-686561

**എനർജി കൺസർവേഷൻ പ്രോഗ്രാം**

**ഇ-സ്മാർട്ട് 2022-23**

സാർവ്വദേശ്യം.....

**സംരക്ഷണം ഉൽപ്പാദനത്തേക്കാൾ ലാഭകരം**

**എങ്ങനെ വൈദ്യുതി സാർവ്വദേശ്യം?**

- ☀️ സാധാരണ ബൾബുകൾക്ക് പകരം ട്യൂബ്ലൈറ്റുകൾ ഉപയോഗിക്കുക. എൽ.ഇ.ഡി. ബൾബുകൾക്ക് ഊർജ്ജസേചനം ഉപയോഗിക്കുക.
- ☀️ ഉപയോഗം കഴിഞ്ഞാൽ വൈദ്യുതി ഹാജം റെഗുലേറ്ററുകൾക്ക് സ്വിച്ച് ഓഫ് ചെയ്യുക.
- ☀️ ഊർജ്ജസേചനം കഴിഞ്ഞാൽ റൂട്ടർ റൈമേയർ (+ റൂട്ടർ, ൦ റൂട്ടർ) ഉള്ള വൈദ്യുതിസേചനങ്ങൾ മാറ്റുക.
- ☀️ സൂര്യം സമയങ്ങളിൽ കഴിഞ്ഞാൽ കൂടെ വൈദ്യുതി ഉപയോഗിക്കുക.
- ☀️ മി.സി. കമ്പ്യൂട്ടർ ഏറ്റവും നീണ്ടാകാൻ ഓഫ് ചെയ്യാൻ പകരം സ്ലീപ്പ് മോഡിൽ ഓഫ് ചെയ്യുക.
- ☀️ ടെലിവിഷനുകളിൽ മിമിക്സ് പാർക്കുകയും റെഗുലേറ്റർ റെഗുലേറ്റർ മാറ്റം ഉപയോഗിക്കുകയും ചെയ്യുക.

**Department of Physics with Applied Electronics**  
Email: electronics@kecollege.ac.in  
Phone: 9446903163



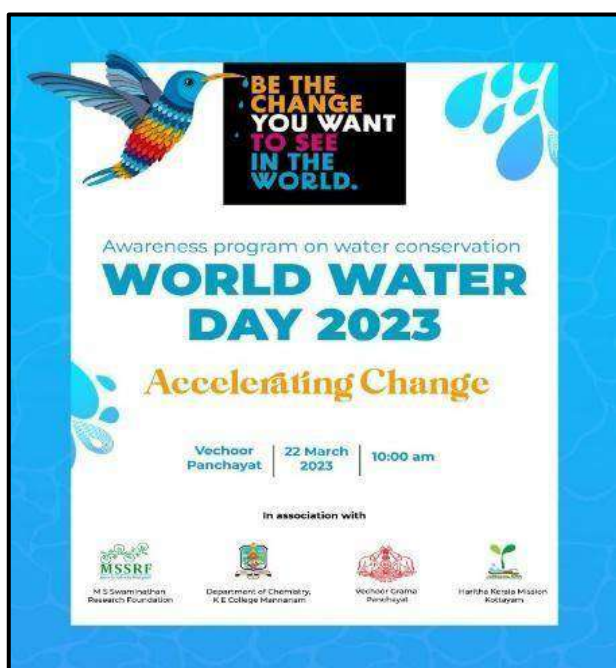


## Water Conservation Awareness Programmes

The College has actively taken steps to promote awareness about water conservation and the significance of sustainable water usage. In line with this commitment, the Department of Chemistry organized an awareness program on water conservation for the residents of Vechoor Gramapanchayat on March 22, 2023, in collaboration with the M.S. Swaminathan Research Foundation and Harithakeralam Mission, as part of the International World Water Day celebration.

During this program, various activities were conducted to educate the community about the importance of water conservation. The event aimed to raise awareness about sustainable water management practices and encourage individuals to take responsible actions in their daily lives to conserve water resources. Competitions, workshops, and interactive sessions were organized to engage the participants and provide them with valuable information on water conservation techniques and strategies.

By collaborating with renowned organizations and actively involving the local community, the College demonstrated its dedication to promoting water conservation towards a sustainable future. Such initiatives play a crucial role in instilling a sense of responsibility and encouraging individuals to contribute to preserving water resources for present and future generations.









### Water Day - Chavara Kadavu Cleaning

The Mannanam Boat Jetty, known as Chavara Kadavu, holds great historical significance as it was the place where Saint Chavara landed in Mannanam and served as a crucial route for transporting goods to the Athirampuzha Market during the 1800s and early 1900s. However, with the advent of road transport and the growth of weeds in the river, the relevance of the Mannanam Jetty has diminished over time. In response to this, the unit took on the responsibility of renovating the boat jetty as part of our sustainable tourism project, started in 2018. The aim was to restore and revitalize the jetty, making it relevant and functional. The jetty has significantly improved through our efforts, making it an important part of the pilgrim tourism circuit through river linkage, as recognized by the DTDC (District Tourism Development Council).

This year, the unit continued its commitment to maintaining and preserving Chavara Kadavu by organizing two cleaning programs. By undertaking the renovation and maintenance of the Mannanam Boat Jetty, the unit has played a vital role in preserving an important historical site and contributing to sustainable tourism development in the region. Through our efforts, we have helped to bring attention back to this significant location and provide visitors with a glimpse into the rich history and cultural heritage of Mannanam.





# Kuriakose Elias College, Mannanam NATIONAL SERVICE SCHEME



## ചാവറ കടവ് ശുചീകരണം



**March 22 Water Day** യോടനുബന്ധിച്ച് **NSS** വോളണ്ടറിയേഴ്സിന്റെ നേതൃത്വത്തിൽ മാനാനം ചാവറ കടവിൽ ശുചീകരണ പ്രവർത്തനങ്ങൾ നടത്തപ്പെട്ടു.





### Cleaning of Children's Park, ICH Hospital, Kottayam

On October 5th, as part of the Gandhijayanthi Day celebrations, our N.S.S unit organized a shramadhaan activity. This initiative was carried out in collaboration with the Y's men Club Mannanam and aimed at supporting ICH Hospital in Gandhinagar, renowned as a leading children's hospital in Kerala. The hospital has a small park that provides a space of respite for the children and their parents amidst the challenges of seeking medical treatment. With its rides and recreational facilities, this park brings smiles to the faces of the young patients and offers them a moment of joy during their difficult times. Recognizing the importance of maintaining this park, our N.S.S unit, along with the Y's men Club Mannanam, agreed with the hospital authorities to undertake its upkeep. As part of this agreement, the unit took responsibility for the maintenance and cleaning of the park. During these cleaning drives, volunteers worked diligently to ensure the park remained clean and well-maintained for the children and their families to enjoy. By engaging in this shramadhaan initiative, the N.S.S unit demonstrated its commitment to social service and contributed to the well-being of the children visiting ICH Hospital. The collaboration with the Y's men Club Mannanam strengthened KE's efforts and enabled them to impact the young patients' lives positively.





**KURIAKOSE  
ELIAS  
COLLEGE**  
Mannanam P.O, Kottayam, Pin:686561



**NSS UNIT NO.20**

**NATIONAL POLLUTION PREVENTION DAY**

**DECEMBER 2**

**SRAMADHANAM**





**KURIAKOSE ELIAS COLLEGE**  
**NATIONAL SERVICE SCHEME UNIT NO.20**

## ICH CLEANING SECOND PHASE





# ICH CLEANING THIRD PHASE



Date: 13 April 2023





### Cleaning of Mudiyoorkkara Chaathunnippara Road

In commemoration of the 75th Independence Day, the N.S.S unit of the College conducted a cleaning program on 13th August 2022. A group of 50 dedicated volunteers participated in the Shramadhan, focusing on cleaning the sides of the Mudiyoorkkara - Chaathunnippara link road, which spans approximately 3 km in Ward 8 of Aarppookkara Panchayath. The volunteers worked earnestly to remove litter and debris, ensuring a cleaner and more pleasant environment for the local community.





### World Environment Day – 5<sup>th</sup> June 2022

The College used to celebrate World Environment Day every year. In 2022, the day was observed by the N.S.S. unit of the College in association with the N.S.S. units of Mahatma Gandhi University, B.K College Amalagiri, and Ettumaanoorappan College on June 06, 2022. The program has been inaugurated by planting trees in the new Botanical Garden of the University, by our honorable Vice Chancellor Prof.Dr.Sabu Thomas. The volunteers were reminded of the need of protecting trees to give our coming generations a healthier and happier environment.

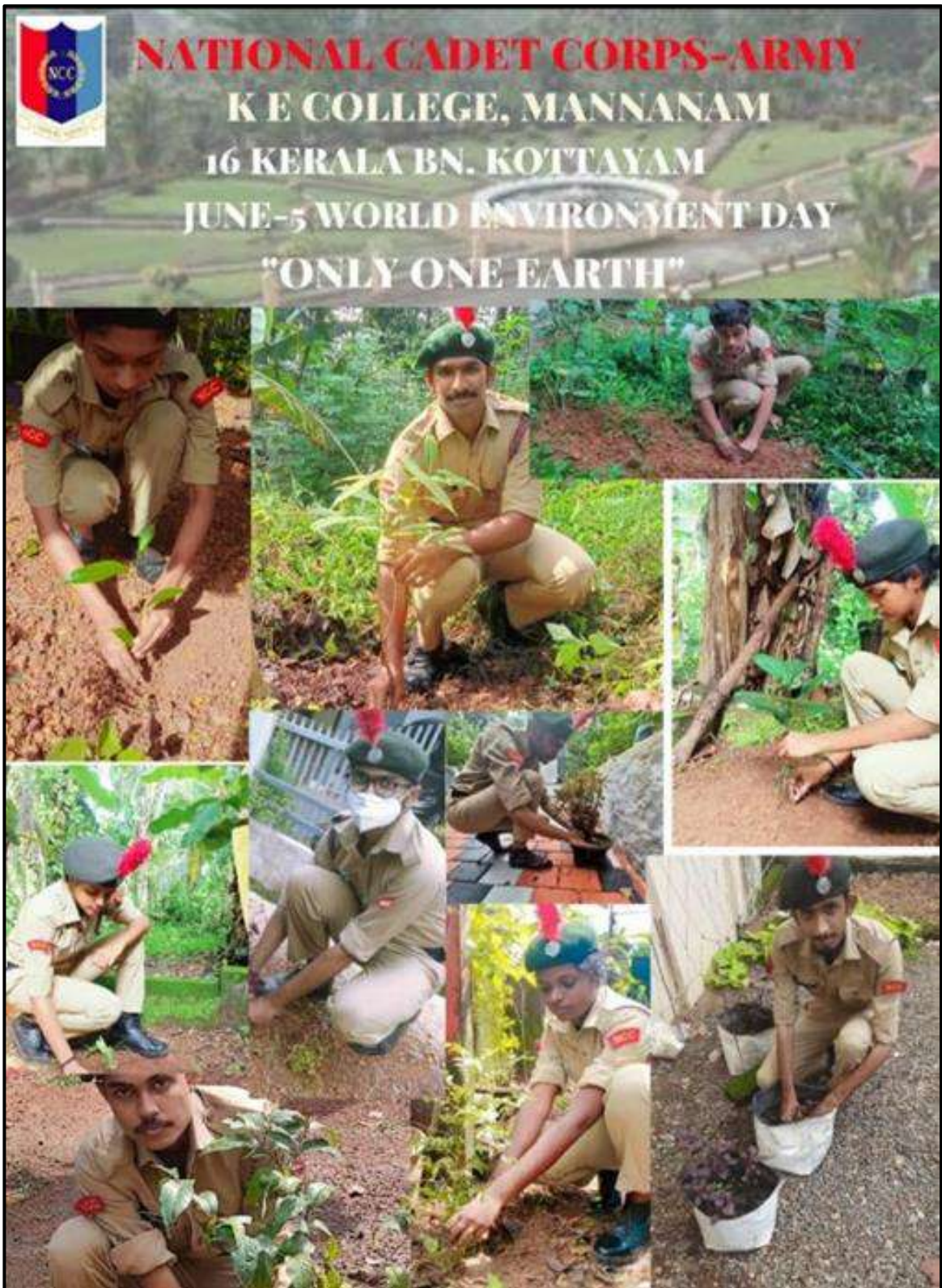
The cadets of the N.C.C. Army wing of the College also observed the day by planting tree saplings at the premises of their houses and locality under the caption "Only One Earth". This was an event that showcased the concern of the cadets toward the future generation.

To mark the observance of World Environment Day on June 5th, 2022, the NCC Army wing cadets of Kuriakose Elias College, undertook a tree planting initiative in their respective homes and localities. The event was titled "Only One Earth" and aimed to demonstrate the cadets' dedication to the well-being of future generations.











### Vedagiri Hill Cleaning

Vedagiri Hill, also known as Dhaksina Kaasi, holds significant historical importance and is renowned for its Vedha Vyasa temple, which attracts numerous tourists. This area is located within the reserve forest region managed by the Kerala Forest Department. Recognizing its potential, the Athirampuzha Panchayath has initiated the development of the forest area into a Miyawaki-style forest. The NSS unit has actively participated in the sustainable tourism project by collaborating with the panchayath and Kudumbashree and to contribute to the development of the Miyawaki forest in this area. In the project's first phase, a three-day cleaning program was organized from December 29th to December 31st. With the dedicated efforts of 130 volunteers, the NSS unit worked towards creating a clean and pristine environment for the future development of the Miyawaki forest. The project enhanced the ecological value of Vedagiri Hill and promoted sustainable tourism practices. Through rejuvenating the forest area and implementing the Miyawaki technique, the team aspires to create a biodiverse and thriving ecosystem that will attract tourists and contribute to the overall conservation of the region.





### Pachathuruth Inauguration

During the N.S.S Day celebrations on September 24th the initial stage of Pacha Thuruth, a project initiated by the Haritha Keralam Mission, was inaugurated as an innovative project that involves the plantation of a designated area of not less than 5 cents with a diverse range of plants, including fruit plants and shrubs. This style of plantation follows the principles of Miyawaki, which focuses on creating dense and sustainable forests in small spaces.

The inauguration of the initial stage of Pacha Thuruth marks the beginning of this ambitious project at the College. By planting various plants, we aim to enhance the green cover, promote biodiversity, and contribute to our campus's overall beautification and sustainability.

The event held on N.S.S Day was a significant milestone in the College's journey toward creating a greener and more environmentally conscious campus. It signifies the commitment to environmental conservation and aligns with the mission of Haritha Keralam to create a sustainable and eco-friendly Kerala. Through the Pacha Thuruth project, the College hopes to create a vibrant and thriving green space that benefits the college community and serves as a model for others to emulate.

**NATIONAL SERVICE SCHEME**  
**KURIAKOSE ELIAS COLLEGE, MANNANAM**  
 In Association with  
**പാതീത ദശാരജ്യ മിഷൻ**  
**NSS DAY**  
**CELEBRATIONS**

- ▶ FLAG HOISTING
- ▶ NSS DAY MESSAGE
- ▶ EXPLORE OUT - SURVEY IN PARTICIPATORY

VILLAGE :PHASE 1  
**പച്ചത്തൂരുത്തം**  
**INAUGURATION**  
 24TH SEPT 2022, AT 10:30AM  
 ORGANISING COMMITTEE

PRINCIPAL	PROGRAMME OFFICERS
DR.ISON V VANCHIPURACKAL	Ms.NEETHU JOSE
	Ms.CHINCHU RANI VINCENT
	Mr.GEORGE SEBASTIAN THAYYIL





# KURIAKOSE ELIAS COLLEGE NATIONAL SERVICE SCHEME



UNIT NO. 20



**SEP 24 , 2022**

**NSS DAY PROGRAMMES**

Flag hoisting ceremony and Pachathuruthu inauguration in association with the Haritha Kerala Mission





## NATURE CAMPS

The students of K.E College have embarked on a journey to explore the wonders of nature through their participation in nature camps. These camps offer them a unique opportunity to delve into the environment, biodiversity, and sustainable development. By engaging in these camps, the students acquire knowledge and cultivate a deep appreciation and attachment to the natural world. Throughout the academic year 2022- 2023, the students had the privilege to participate in nature camps organized by the Kerala Forest and Wildlife Department, enriching their understanding of the natural environment. The details are as follows:

### **Nature Awareness program- Chemistry Department**

About 19 students and two teaching staff from the Chemistry department visited Chinnar Wildlife Sanctuary on December 15, 2022. The program included extensive exploration of the Sanctuary through inventory walks, trekking, interaction with forest officials and guards, and informative demonstration classes. Through this program, the students experienced nature and its components, different ecosystems, their functions, various life forms of plants and animals, remnant art forms, and Dolmens (muniyaras). The students got the opportunity to visit the conservation area for Indian Star Tortoise in the Sanctuary, which is a rehabilitation center for the Indian Star Tortoise. Thus, the program reveals the rich biosystem of Chinnar wildlife Sanctuary with different species of flora and fauna to the students.





### **Nature Awareness program- Zoology Department**

The Department of Zoology organized a three-day nature camp for 1DC and 2DC BSc Zoology students at Thattekkadu Bird Sanctuary, Ernakulam, from October 17-19. The camp's objective was to provide the students with an opportunity to observe and learn about the diverse flora and fauna of the region. The group went trekking at Bhoothathankettu and had a firsthand experience of the region's natural beauty. The group visited the Thattekkadu Bird Sanctuary and participated in trekking, bird watching, quiz competitions etc. The nature camp at Thattekkadu Bird Sanctuary was a remarkable experience for the students and faculty members. The camp successfully achieved its objectives and provided a platform for the students to learn, observe and appreciate the beauty of nature.



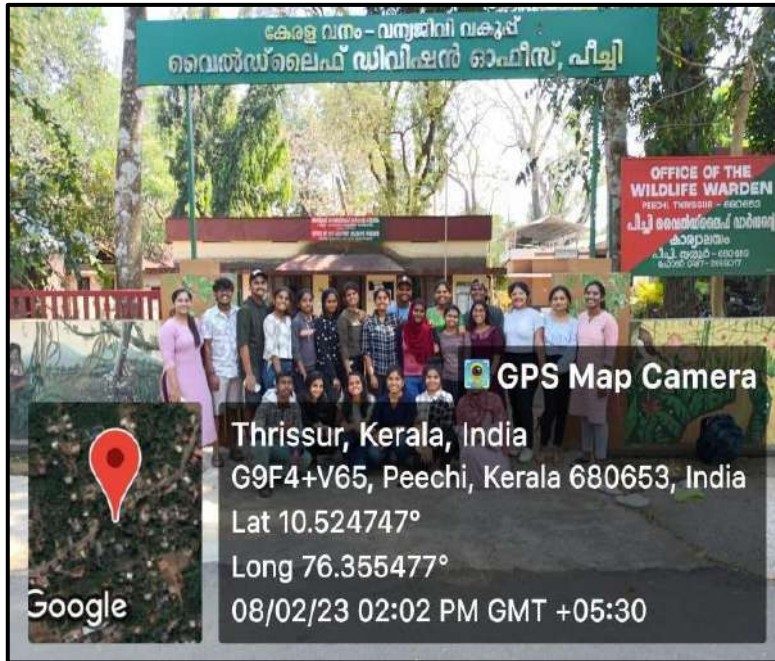
### **Nature Camp Program- Psychology Department**

The Department of Psychology organized the nature camp. The Government of Kerala and the Kerala Forest Department sponsored the program on February 7, 2023. A total of 42 students and three faculty members participated in the camp. Nature camp allowed students and faculty members to explore the Tholpetty forest range and understand the significance of conserving Mother Nature. The nature camp taught the students and faculty members about preserving nature and the need for collective action to combat the ecological crisis. The nature camp was an enriching and educational experience for all the participants. The participants also fostered





a sense of appreciation and gratitude for the natural world; some expressed their desire to volunteer for forest conservation activities in the future.



### Nature Awareness Programme -Economics Department

The Research and Post Graduate Department of Economics organized a three-day Nature Awareness Programme at Eravikulam National Park in Munnar, located in the Western Ghats Mountain range, from March 3 to 5 2023. 28 students and two faculty members attended the camp. The Nature Awareness Programme was a successful event that allowed the students and faculty members to learn about the diverse flora and fauna of the region. The program successfully achieved its objectives, and the participants expressed their eagerness to attend similar programs in the future.







### Activities 2021-2022

Sl. No	Title of the Programme	Page No.
1	Tourism Promotion- Mannanam Jetty – “Chavara Kadavu Cleaning Campaign”	24
2	Gandhi Jayanthi- October 2 (School Campus Cleaning by NSS Team)	26

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MANNANAM, KERALA - 686 561



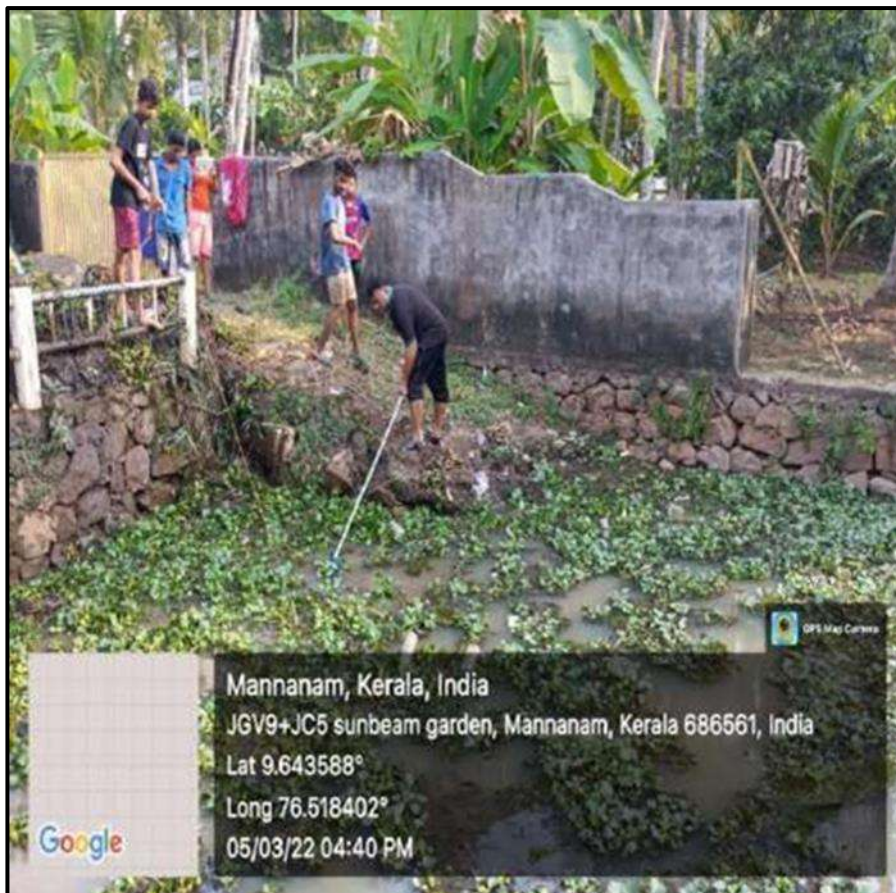


### Tourism Promotion- Mannanam Jetty – “Chavara Kadavu Cleaning Campaign”

Mannanam Boat Jetty commonly known as “Chavara Kadavu” is a place of historical and economic importance. It’s the place where Saint Kuriakose Elias Chavara first arrived at Mannanam and gradually created Ashramam and schools here. Also, it’s a jetty on the side of Meenachil river and Pennaar thodu through which goods were carried over to the old Athirampuzha market in the beginning of 1900s. But later it lost its significance with the development of road transport. From 2018 onwards the NSS unit of our college along with the St. Joseph’s Training College initiated the renovation of Chavara Kadavu to make it a prominent place in the pilgrim tourism map. With this objective in mind a trust has been created as “River Protection Samithi” and our program officer Ms. Neethu Jose is one of the Vice presidents of the trust.

Since 2018, our volunteers had undertaken shramadhaan activities for the renovation and maintenance of the Jetty by removing weeds and other plastic materials from Pennaar thodu which got deposited from the nearby areas during rain. This year also we conducted two shramadhaan on 22nd October 2021 and 5th March 2022. With the continuous efforts, recently the Mannanam Jetty was included in the tourism project by DTDC and they conducted a pilot study for pilgrim tourism starting from Kumarakom through Meenachil River linking Kudamaloor, (birth place of St. Alphonsa) and Mannanam extending to Athirampuzha.30 volunteers participated in the cleaning programme.







**Gandhi Jayanthi- October 2 (School Campus Cleaning by NSS Team)**

In connection with the Shramadhaan activity of October 2, our NSS volunteers cleaned the school campus of Sree Narayana Vilasam Lower Primary School, Mannanam in association with Y's men International Club, Mannanam. Since the government had issued order for school reopening after one and half years of online classes, there arose the need for cleaning of classrooms and school campus. Our volunteers cleaned the classrooms, school ground and the immediate vicinity of the school premises and planted some flowering plants along with the Y's Men club members. The shramadhaan activity was inaugurated by Smt. Ambili Pradeep (Member, Ward 19, Athirampuzha Panchayath). Programme Officers Ms. Neethu Jose, Ms Chinchu Rani Vincent, Mr. Shamal T.M and the school management gave leadership to the programme.

**KE KURIAKOSE ELIAS COLLEGE**  
Mannanam P.O., Kottayam, Pin-686514

**NATIONAL SERVICE SCHEME, UNIT NO.20**  
IN ASSOCIATION WITH  
**Y'S MEN INTERNATIONAL, MANNANAM**

**കരുതൽ**  
**കുഞ്ഞുപെരുമ്പടപ്പുകൊണ്ട്**  
ശ്രീനാരായണവിലാസം ലോവർ പ്രൈമറി സ്കൂൾ  
ശ്രമദാനം  
02 ഒക്ടോബർ 2021  
രാവിലെ 8.00 മുതൽ

**ഉദ്ഘാടനം : ശ്രീമതി. അമ്പിളി പ്രദീപ്**  
മെമ്പർ, വാർഡ് 19  
അതിരമ്പുഴ പഞ്ചായത്ത്

<b>Organising Committee</b>		<b>Y's Men International</b>
Fr. Dr. Xavier CS CMI Principal In Charge K.E.College, Mannanam	Mr. Sajeev Manager SNDP School	Mr. Vincent Alex President
<b>NSS Programme Officers</b>		Mr. Sallim Gopal Secretary
Mrs. Neethu Jose Mrs. Chinchu Rani Vincent Mr. Shamal T M		Mr. Sanjeev N Treasurer







### Activities 2020-2021

Sl. No	Title of the Programme	Page No.
1	Programme on 'Art of Bee keeping- Apiculture	29
2	'Karuthalai Nadinoppam' - Mask Distribution	31
3	'Chavara Kadavu' Cleaning- Phase V	32
4	Energy Conservation Awareness Program at Schools	33
5	Biopesticide Preparation and Distribution	34
6	Go Organic Campaign& Seed Distribution	36

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## Programme on ‘Art of Bee keeping- Apiculture

An Agri Entrepreneur skill development Programme on ‘Art of Bee keeping- Apiculture’ was organised by the Department of Botany in association with the Internal Quality assurance cell of Kuriakose Elias College, Mannanam on July 29, 2020. This webinar was organised in recognition of the importance of honey bees for sustainable agriculture and entrepreneurship development, especially among the graduate students.

Dr. Mathews. T. Thelly (HOD and IQAC coordinator) welcomed the resource person and participants to the webinar. Dr. Brigit Paul (Principal, K. E college Mannanam) delivered the inaugural address. Fr. Dr. Xavier C.S CMI (Vice Principal, K. E college Mannanam) felicitated the gathering. The resource person Dr. Sajan jose K (Managing Director, Regal Bees Garden, Kanjar, Moolamattom) provided knowledge on bees, its lifecycle, disease management and honey extraction.


By focusing on beekeeping, the webinar highlighted a practice that supports sustainable agriculture. Bees play a crucial role in pollination, which is vital for the health of ecosystems and the production of crops. Educating participants about apiculture helps promote agricultural practices that benefit the environment.

The webinar aimed to empower participants, particularly unemployed youth, with skills to start a beekeeping business. This not only provides economic opportunities but also promotes the use of natural resources in a sustainable manner. By creating new income sources through beekeeping, the program supports environmentally friendly practices and sustainable livelihoods.

The program reached a wide audience, including students and the broader community, extending K.E. College’s environmental educational efforts beyond the campus. This outreach helps to disseminate knowledge about sustainable practices and encourages others to adopt environmentally friendly techniques.







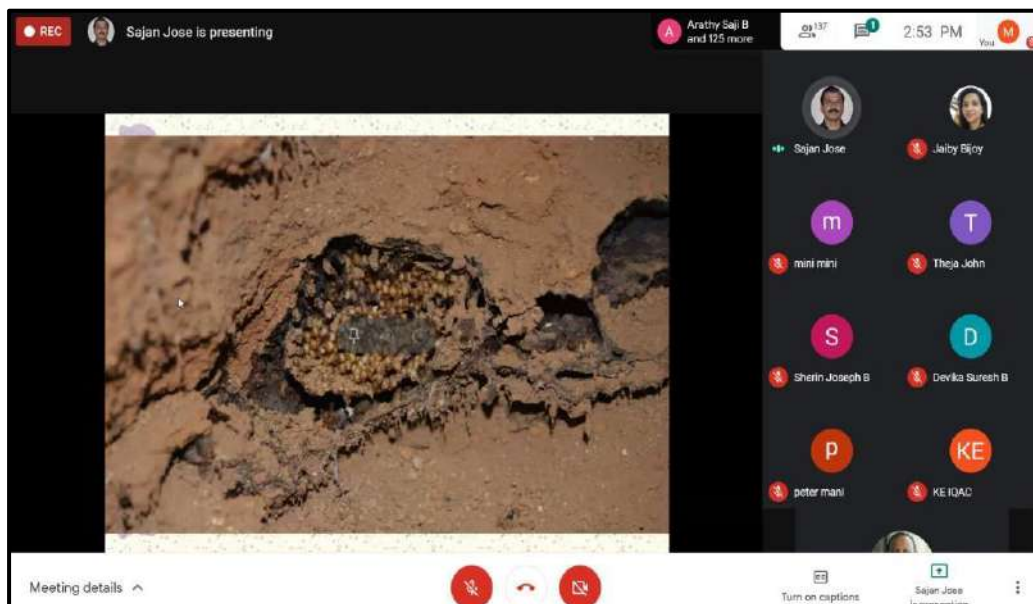
**DEPARTMENT OF BOTANY**  
in association with  
**INTERNAL QUALITY ASSURANCE CELL**  
**K E COLLEGE MANNANAM**

*organize*

*Agri Entrepreneur Skill Development*  
*Webinar Series*  
*Art of Beekeeping*  
**APICULTURE**

29th July 2020 **Resource person:** Google meet  
*Wednesday* Dr. Sajan Jose K @  
Regal Bee Gardens 2.00pm

Dr. Brijit Paul Principal	Fr. Dr. Xavier C.S Vice Principal	Dr. Mathews T Thelly HOD & IQAC Coordinator
Mrs. Theja Joseph Convener	Mrs. Midhila Baby Organizing Secretary	







### **‘Karuthalai Nadinoppam’ - Mask Distribution**

In connection with the NSS Day celebration, our Volunteers distributed masks to the poor households of our adopted village of Arpookkara Panchayat as part of Covid prevention activities. The first phase of Mask distribution programme was inaugurated by Rev. Fr. Joby Joseph Mukalel CMI (Administrator, K.E College) by handing over masks to Smt. Rosily Tomichan (Member, ward 8, Arpookkara Panchayat). The Volunteer leaders under the leadership of programme officers distributed masks to the households of nearby colonies of Ward 8 and Ward 9 of Arpookkara Panchayath.

Realising the need for the mask for children a second phase of mask distribution was organised on November 12, 2020.

**KURIAKOSE ELIAS COLLEGE, MANNANAM**  
**NSS UNIT NO. 20**  
**SEPTEMBER 24 - NSS DAY CELEBRATION 2020**

**കരുതലായി  
നാടിനൊപ്പം**

Programmes..

1. Welcome Speech - Maria Rose TJ
2. Flag Off & Message - Dr. Brigit Paul
3. Felicitation - Rev. Dr. Xavier Cheeramthara CMI
4. Inauguration of Mask Distribution -  
Rev. Fr. Joby Joseph Mukalel CMI  
Giving To,  
Mrs. Rosley Tomichan  
{ Arpookkara Panchayath Vice President }
5. Vote Of Thanks - Albin Prakash
6. NSS Anthem

**Live On #nsskecollege Instagram Page**





### 'Chavara Kadavu' Cleaning- Phase V

Chavara Kadavu which is a small part of "Pennaar Thodu River", was the landing site of the St. Kuriakose Elias Chavara. Our NSS volunteers were the active part of the Chavara Kadavu Renovation Programme as part of our extension activity and cleaned up the debris in four phases. The fifth phase of cleaning was on September 24, 2020 and our volunteers cleaned the water weeds and dirt from the river. The program officers, Fr. Dr. Xavier Cheeramthara CMI, Ms. Neethu Jose, Ms. Chinchu Rani Vincent and Mr. Shamal T. M led the cleaning activities.





### Energy Conservation Awareness Program at Schools

As the part of campus outreach programme, the Department of Physics with Applied Electronics KEC, successfully conducted a Energy Conservation Awareness program to the nearby schools. A team of faculty members including Mr. Anish Kumar PS, Ms. Sruthi S, Ms. Sunu Ann Thomas and Ms. Soniya N.V under the guidance of HOD, Ms. Deepthi S Nair visited around 20 schools on 9<sup>th</sup> and 10<sup>th</sup> February 2021 to give an awareness of how to effectively use the electronic and electrical equipment and reduce the electricity bill. They also handed over an energy conservation awareness notice to the school teachers.





## Biopesticide Preparation and Distribution

On 23<sup>rd</sup> March 2021, students of the botany department took the initiative to prepare and distribute tobacco decoction in the neighbourhood of the college, as a practical application of their curriculum. The prepared decoction was bottled in 100 used plastic bottles. This social outreach program was inaugurated by Principal Dr. Brigit Paul. Vice Principal Fr Xavier C.S CMI felicitated the gathering. Student Representative Ms. Divya Binoy explained the importance of diverting to nature-friendly agricultural practices and the students pledged to popularise the use of biodegradable, eco-friendly fertilizers and pesticides. The decoction was distributed along with an instruction manual to 50 households around the college campus.

this activity reflects K.E. College's dedication to environmental promotion beyond the campus by advocating for sustainable agricultural practices, engaging with the community, utilizing recycled materials, and providing practical, eco-friendly solutions. The initiative exemplifies how academic institutions can contribute to environmental sustainability and community well-being through thoughtful, hands-on projects.





## സസ്യ ശാസ്ത്ര വിഭാഗം കെ ഇ കോളേജ് ,മാന്നാനം

### പുകയിലക്കുറയ്ക്കൽ

- ദൈവകീടനിയന്ത്രണത്തിനുപയോഗിക്കുന്ന ഒരു ലായനിയാണ് പുകയിലക്കുറയ്ക്കൽ.
- പുകയിലയും സോപ്പുമാണ് ഇതിലെ പ്രധാന ചേരുവകൾ.
- ഒരു കിലോഗ്രാം പുകയില (തണ്ടും ഇലയും)കൊത്തിയതിന്ത് 10 ലിറ്റർ വെള്ളത്തിൽ ഒരു ദിവസം കുതിർത്ത് വെയ്ക്കണം. ഇത് അരിച്ചെടുത്ത് 240 ഗ്രാം ബാർ സോപ്പ് ചികിയിട്ട് ലയിപ്പിച്ചെടുത്താണ് പുകയില കുറയ്ക്കൽ നിർമ്മിക്കുന്നത്. വിര്യം കൂടിയ പുകയിലകുറയ്ക്കൽമുണ്ടാക്കാൻ പുകയില അരിഞ്ഞിട്ട് ലായനി അരമണിക്കൂർ തിളപ്പിച്ചാൽ മതിയാകും. പുകയിലയുടെ സത്ത് ചെടികളിൽ നന്നായി ഒട്ടിപ്പിടിയിടാൻ വേണ്ടിയാണ് ബാർ സോപ്പ് ഉപയോഗിക്കുന്നത്. പച്ചക്കറികളിൽ ഉപയോഗിക്കുമ്പോൾ സോപ്പിന്റെ അളവ് ഇരട്ടിയാക്കുന്നത് എളുപ്പം ചെടിയിൽ പറ്റിയിരിക്കാൻ സഹായിക്കും.
- ഒരു കിലോഗ്രാം പുകയില 10 ലിറ്റർ വെള്ളത്തിൽ ലയിപ്പിച്ച് ഉണ്ടാക്കുമ്പോൾ കീടബാധയുടെ തീവ്രതയനുസരിച്ച് 5 ഇരട്ടി വെള്ളം ചേർത്ത് ഉപയോഗിക്കാം.
- നല്ല വെയിലുള്ളപ്പോഴാണ് പുകയില കുറയ്ക്കൽ സത്തും ചെടികളിൽ തളിയിടേണ്ടത്. നിക്കോട്ടിന്റെ വിഷവിര്യം നന്നായി പ്രകടമാവാൻ വെയിൽ ആവശ്യമാണ്
- ഏഫിഡുകൾ, മുഞ്ഞ, മിലി, മൂട്ട, തണ്ടുതുരപ്പൻ പൂഴു, ഇലപ്പേൻ തുടങ്ങിയ കീടങ്ങളെ പുകയില കുറയ്ക്കൽ ഉപയോഗിച്ച് നിയന്ത്രിക്കാം.





## Go Organic Campaign & Seed Distribution

With the objectives of creating a sustainable society, a “Go Organic Campaign” for pesticide free vegetables is organized by the students of the Department of Commerce under the auspices of Commerce Association. The programme was conducted on 24<sup>th</sup> March 2021. Around 50 students actively participated in the conduct of the programme and distributed vegetable seeds among the neighbouring community whereby the college is located. The students distributed around 200 seed packets in the village Mannanam and covered around 200 families in the village. Efforts were also made to create awareness among the people regarding the use of organic vegetables and the students also prompted them to cultivate the vegetable plants at home and highlighted the benefits of organic, local, seasonal and fair food on people and the planet. They explained the harmful effects of pesticides and the advantages of organic vegetables among the villagers.

**K.E COLLEGE MANNANAM**  
POST GRADUATE DEPARTMENT OF COMMERCE

**Go Organic Campaign & Seed Distribution @Mannanam Village**

**A Social Responsibility Initiative**

**Organising Committee**  
Ms. Jency Francis  
Ms. Dhya Joseph  
Ms. Neethu Jose  
Mr. George J Puthumana  
Mr. Prajod Sunny

**Student Coordinators**  
Mr. Aromal Peter & Ms. Anju Salim George (Association Secretary)

Dr. Brigit Paul, Principal | Fr. Dr. Xavier Cheeramthara CM, Vice Principal  
Ms. Jency Francis, Head of the Department | Dr. Mathews T. Thelly, IQAC Co-ordinator

An IQAC initiative...





By reaching out to approximately 200 families in the village of Mannanam, the campaign demonstrates the college's dedication to engaging with the local community. This direct interaction helps to spread awareness about organic farming and its benefits, extending the college's impact beyond its immediate campus environment.

By highlighting the benefits of organic, local, seasonal, and fair food, the campaign promotes better food systems and environmental practices.





### Activities 2019-2020

Sl. No	Title of the Programme	Page No.
1	Mini Camp	39
2	Seven Day Camp SUARNAM 2019	40
3	Chavarakkattu	43
4	Kareemadam Government School 'Sramadhanam'	45
5	Revival of Chavarakkadavu	47

Dr. Ison V Vanchipurackal

**PRINCIPAL**  
**KURIAKOSE ELIAS COLLEGE**  
**MANNANAM, KERALA - 686 561**







## Mini Camp

The NSS unit organised the annual orientation Mini Camp from 23<sup>rd</sup> to 25<sup>th</sup> August 2019. The IQAC Co-ordinator of the College Dr. Mathews T. Thelly presided over the inaugural function. Dr. Antony Thomas, Principal inaugurated the Mini Camp. Vice Principal, Rev. Fr. Joby Joseph, Mukalel and former NSS Programme Officer Ms. Sijimol C.G felicitated the gathering. The activities in the Mini camp included ice breaking session by senior volunteers, orientation sessions and cleaning programme. Orientation classes were handled by Ms. Jitha Jose (N.S. S Programme Officer, (AKMHSS Poyya), Ms. Angel Thomas (Clinical psychologist) and Mr. Rony George (Asst. Professor Dept of English). On 24<sup>th</sup> August volunteers undertook the cleaning of Vaarimuttam view point, a scenic spot near our college in collaboration with the NSS unit of St. Ephrem's H.S.S, Mannanam.

One of the key activities of the Mini Camp was the cleaning of the Vaarimuttam view point, a scenic spot near the college. This initiative, conducted in collaboration with the NSS unit of St. Ephrem's H.S.S., Mannanam, demonstrates the college's dedication to maintaining and enhancing local natural environments. By participating in a clean-up drive, the volunteers contributed directly to the preservation of a community natural asset, reflecting the college's commitment to environmental stewardship.





## Seven Day Camp SUVARNAM 2019

The Seven Day camp of the year 2019-20 was organized from September 6- September 12 2019. The camp named Suvarnam 2019 was held at St.Ephrem's H.S.S Mannanam. Sri.Justin Joseph, President Arppookkara Panchayath inaugurated the camp. The inaugural function was presided over by Dr.Antony Thomas, Principal K.E College Mannanam, Dr.A Jose (Member Syndicate, M.G University, Rev.Fr.Scaria Ethirettu C.M.I (Manager, K.E College ) Rev.Fr.Thomas Choolaparambil C.M.I (Principal, St.Ephers H.S School) , Smt.Rosili Tomichan ( Ward Member Arppokkara Panchayath) and Dr. Feby Jose( Staff Secretary) addressed the gathering.

### Major Activities during the camp

#### a. Chaazhikaadan Road Cleaning

During the camp our volunteers cleaned the sides of Sri.Babu Chaazhikaadan Road, the link road between Aarppookkara -Pulikkauttusserry Road and Medical College Road. They also planted medicinal plants and ornamental plants on the sides of the road.

#### b. Cleanliness Awareness Campaign and Survey

Our students got divided into various groups and conducted a cleanliness awareness programme and survey in the adopted village and the nearby areas of Medical College. The results of survey were discussed by the students and survey report was prepared.

#### c. Vaarimuttam Beautification

Our volunteers undertook the cleaning of Vaarimuttam Lane as part of our Vaarimuttam beautification project. On one side of the road preparations were made for installation of benches and on the other side of the road ornamental plants were planted.

The valedictory meeting of the camp was inaugurated by the College Administrator Rev.Dr. O.C.Joseph Ozhukayil C.M.I. The meeting was presided over by IQAC Coordinator Dr.Mathews T Thellyil, Programme Officer Dr. Brigit Paul and students representatives evaluated the camp.









### Chavarakkattu

Another innovative green initiative adopted by the K E College NSS unit was the development of Vaarimuttam view point, a wetland surrounded area in the Mannanam -Medical College Road near the College campus. This is a calm and serene place where the public can spend their leisure time enjoying the morning and evening weather. This stretch of road was cleaned and beautified by NSS volunteers by planting ornamental plants and fruit trees during the camp. Three garden benches were also positioned on the roadside under the shade trees which were sponsored by M/S State Bank of India, Mannanam, M/S Josco Jewellers, Kottayam and Rotary Club International, Kottayam Southern. The spot was handed over to the panchayath on 1<sup>st</sup> October by Navajeevan Trust Chairman Sri. P.U. Thomas. Sri. Justin Thottil (President, Arppokkara Panchayath) Smt. Rosily Tomichan (Vice President, Arppookkara Panchayath), Dr.Antony Thomas(Principal),Rev. Fr. Joby Joseph Mukalel(Vice Principal), Rev.Fr. James Mullasserry ( Principal, K.E School Mannanam), Rotary club members, teachers of our college and volunteers were present. Cloth bags were also distributed to the students and teachers on that occasion.

By cleaning and beautifying the Vaarimuttam view point, the NSS unit has significantly improved a local wetland area, transforming it into a pleasant public space. This initiative supports the conservation and enhancement of local natural resources, reflecting the college’s commitment to environmental stewardship beyond its own grounds.



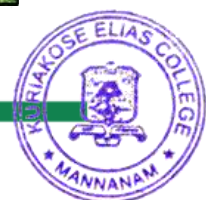




## Kareemadam Government School ‘Sramadhanam’

One of the saddest events Kerala witnessed during the year 2019 was the death of a school girl at Wayanadu due to snake bite inside her own classroom. Following this, on 23<sup>rd</sup> November 2019, Malayala Manorama published a letter of the school leader of Kareemadam Government Welfare U.P School near Kumarakom, Kottayam in which the girl lamented about their unclean school premises filled with thick weeds and the fear of having snakes there. Pursuant to this news report, NSS Volunteers of K.E College Mannanam decided to take up the challenge of immediate cleaning of their school compound. On 15<sup>th</sup> December 2019, 28 NSS Volunteers along with the NSS Programme officers reached the school, ferried by boat from Kumarakom and the school premises were cleaned with great support from the students, school authorities, PTA members and local body members, which was a wonderful experience for the entire team.









### Revival of Chavarakkadavu

One of the most distinctive milestones achieved by NSS Unit of K E College, in collaboration with the NSS unit of St. Joseph’s Training College Mannanam, during the year 2019 was the revival of Old Mannanam Palli Jetty which was discarded and was deteriorating in the recent past and the reintroduction of boat service there. The so-called Palli Jetty situated at Pennarathodu is a place of great historical interest and importance. It is here that St.Kuriakose Elias Chavara arrived in the year 1831 with an aim to build an Aashram at Mannanam, using waterways, one of the popular modes of transport in those times. The tedious task of cleaning and renovation of ‘Palli Jetty’ was initiated under the leadership of NSS programme officers of both the institutions, on 12th October 2019.

To start with, cleaning of Pennarathodu, which was clogged and stagnant with waterweeds, was undertaken by the NSS Volunteers and neighbourhood community on fourth Saturdays, of every month, from October 2019 to December 2019. By January 2020 the venture was successfully completed with the Jetty ready for boat service. As a tribute to Saint Kuriakose Elias, on 3rd January 2020, on his feast day, the Palli jetty was formally inaugurated and renamed as “Chavara Kadavu” and about 70 people, including NSS Volunteers and Programme Officers, took part in a delightful journey from Chavara Kadavu to Alphonsa Bhavan, Kudamaloor in 5 boats (vallam).







### Activities 2018-2019

Sl. No	Title of the Programme	Page No.
1.	Cleaning Program at Kallara	50
2.	Flood Relief Camp	51
3.	Rain International Nature Film Festival- Best Short Fiction January 2019	52
4.	In To the Woods -An Exhibition and All Kerala Inter Collegiate Fest	54

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## Cleaning Program at Kallara

As per the direction received from the NSS Regional Directorate, NSS Unit of KE College Mannanam executed the massive cleaning drive in Kallara Grama Panchayat on 24th August 2018. Understanding that the cleaning drive was a herculean task, the teaching and non-teaching staff, alumni, NCC, MSW department of KE College extended their support for it.





## Flood Relief Camp

The NCC Army Wing cadets from Kuriakose Elias College, Mannanam, actively participated in flood relief efforts following severe flooding in the region. The cadets served at flood relief camps in Thrikkodithanam and Changanacherry on 25<sup>th</sup> August, where they distributed essential supplies and supported camp operations. Their work was crucial in ensuring that relief was delivered efficiently to those in need. In addition to camp duties, the cadets assisted in cleaning flood-damaged homes in Kallara Gramapanchayath. This involved debris removal and sanitation to restore liveable conditions for affected families.





### **Rain International Nature Film Festival- Best Short Fiction January 2019**

Birds Club International is a non-commercial organization that aims at promoting global interest in birds, conservation of nature and the environment through public campaigns and education. Started in 2010, by National and International award-winning Indian filmmaker, Jayaraj Rajasekharan Nair, as part of Jayaraj Foundation, it is registered as a charitable organization to revive and conserve environment, by tapping and utilizing optimum natural resources. The Rain International Nature Film Festival focuses on films made to project the awesomeness of nature through the lens of the maker. Festival aims to provide a forum for all across countries, to share their interest in birds and preserving the nature at its best, aiming at gradual and sustainable developments in the process.

An active wing of Birds Club has been functioning in our college since 2017 under the auspices of Department of Zoology.

From 25th to 27th January, 2019, the 1st edition of the festival was hosted by Mr. Jayaraj. The accomplished jury comprised of Girish Kasaravalli, Prasanna Vithanage and Bijaya Jena. A wide variety of films, from documentary to feature were submitted from Norway, Japan, Canada, France, Russia and Sri Lanka among many others. The competition comprised of features, documentaries, animation as well as short films.

Anand E Mathew, Cairns P John, Gigin Maria Saji, Krishnapriya K.S, Anand E Mathew, Jerin Joseph, Abhijith Binu of zoology department (2016-2019 batch) were made a short film – AZHI presented in short-fiction competition and won GOLDEN OWL AWARD for the best short fiction.

The short film entitled AZHI was made by selfless efforts of students, faculty of zoology department and other supporting hands. AZHI is a Malayalam short film that shows the changing condition of our nature and society. It was Directed by - Anand E Mathew, produced by - Cairns P John and Written by - Krishnapriya K S. Director of Photography was - Albin Varghese. Production designer & Film editor was Mr. Dons N Joseph, faculty of zoology department. Location Manger was Jerin Joseph. Creative Director was Shoan. Production controller was Abhijith Binu. Art was done by Aryalakshmi R. For Dubbing Sr. Jessy Joseph Kavumkal (HOD, Zoology department & Ms. Amala Cicil John, faculty of zoology department were helped. Baby Juneeta Jose & Ms. Gigin Maria Saji were played on screen.



The festival brought a good opportunity for filmmakers, professionals and the public to meet and initiate conversation on these important issues through different meetings and conferences within the framework of the event and to enjoy films concerning nature and wildlife at the same time. Festival also brought good opportunities to school and college students and the public internationally by promoting global interest in birds, conservation of nature and the environments through public campaigns and education.

By participating in and hosting an international film festival focused on nature and bird conservation, K.E. College has engaged with global audiences. This event highlighted environmental issues and showcased diverse perspectives on nature through films from around the world, enhancing global awareness and appreciation for environmental conservation.





Short fiction YouTube link: [https://youtu.be/Bsl\\_m5-D1v4](https://youtu.be/Bsl_m5-D1v4)

### In To the Woods -An Exhibition and All Kerala Inter Collegiate Fest

IN TO THE WOODS -An exhibition and all Kerala inter collegiate fest organised by department of zoology, was held on the 14th and 15th of February, 2019 wherein students showcased diversity of animal life as well as static and working models which can be used for learning various scientific concepts for children of the age group 13-18 years. The Museum of Zoology was one of the major attractions. Our brilliant galleries showcased the diversity of animal life from jelly fishes to human embryo. The fest and exhibition were conducted not only to inculcate a scientific attitude and research-mindedness but also knowing ourselves and environment. Student-teachers from various colleges participated in this fest to win attractive prizes.

By targeting students aged 13-18 years, the fest aimed to inspire and educate the next generation about the natural world and the importance of conservation. This forward-thinking approach aligns with the college’s goal of fostering long-term environmental stewardship.





*(Signature)*

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