

Bhoomitrasena Club

**ANNUAL
REPORT
2023 - 24**

NSS College of Engineering

PLK/2022/17

Principal

Dr P R Suresh

Ph: 9495250759

Email: principal@nssce.ac.in

Faculty in Charge

Pradeep Kumar P

Ph: 9447077500

Email: nsscelibrary@gmail.com

Date of submission : 30-03-2024

Table of Content

I	Total number of student membership
II	No.of students newly enter in the current year
III	Details of Environmentally significant days observed
IV	Details of field visits/nature camps conducted
V	Details of training programs conducted/ attended
VI	Details of awareness programs (Seminars/symposia/workshops/others) conducted
VII	Details of activity-oriented programs conducted
VIII	Details of Innovative/special programs conducted
IX	Details of local environmental issues addressed
X	Details of programmes conducted in other institutions/region
XI	Details of biodiversity garden maintained by the club
XII	Details of initiatives for waste management (within and outside campus)
XIII	Details of initiatives for water conservation (within and outside campus)
XIV	Details of initiatives to adopt Green Protocol
XV	Details of studies/ research projects conducted
XVI	Details of resource materials/ publications produced
XVII	Details of participation in DoECC announced programs
XVIII	Participation in events conducted by DoECC
XIX	Details of Self Revenue generated
XX	Details of fund utilization
i	Authorization from Faculty-in -Charge
ii	Authorization from Principal/Head of institution
iii	Annexure-PHOTOGRAPHYS

I. Total number of student membership : 155

II. No.of student members newly enrolled in the current year : 59

III. Details of Environmentally significant days observed

Programme 1:

No. of days observed	2
----------------------	---

World Environmental Day Poster Making in association with Department of Civil Engineering

Program category	Program title	Budget Amount	Participation
Action Program	World Environmental Day Poster Making in association with Department of Civil Engineering	1000	100

Conducted activities

1.We conduct a poster making competition and 50 more students actively participated in the programme 2. Posters displayed in our campus and students can encourage discussions, spark conversations, and promote participation in environmental events or projects 3.Dr. Resmi, HoD , Civil Engineering gave a talk on the Environmental day theme " Beating Plastic Pollution" 4. plant a sapling of almond (badam) in front of the Civil Engineering Department in commemoration of Environmental Day celebrations

Output

Dear Sir/ Madam

Programme inaugurated by Dr. P R Suresh, Principal , NSS College of Engineering on 05/06/2023 and planted a sapling. Dr. Resmi, HoD , Civil Engineering gave a talk on the Environmental day theme " Beating Plastic Pollution" . We conduct a poster making competition and 50 more students actively participated in the programme. Posters displayed in our campus and students can encourage discussions, spark conversations, and promote participation in environmental events or projects. When students see posters advocating for environmental causes, it can create a sense of shared responsibility and encourage collective action. And Dr. P R suresh , Principal plant a sapling of almond (badam) in front of the Civil Engineering Department in commemoration of Environmental Day celebrations.

Other relevant information

- 1.We conduct a poster making competition and 50 more students actively participated in the programme
2. Posters displayed in our campus and students can encourage discussions, spark conversations, and promote participation in environmental events or projects
- 3.Dr. Resmi, HoD , Civil Engineering gave a talk on the Environmental day theme " Beating Plastic Pollution"
4. plant a sapling of almond (badam) in front of the Civil Engineering Department in commemoration of Environmental Day celebrations

Programme 2:

No. of days observed	2
----------------------	---

Celebration of world environment day 2023 in association with National service scheme and Central Library

Program category	Program title	Budget Amount	Participation
Awareness Program	Celebration of world environment day 2023 in association with National service scheme and Central Library	2000	120

Conducted activities

Decided to start following activities throughout the year 1. Reduce, reuse, and recycle 2. Conserve energy 3. Save water 4. Support sustainable practices: 5. Promote environmental education 6. Plant trees and nurture green spaces

Output

Dear Sir/Madam

We celebrate Environmental day with National service scheme unit 128 & 198 and Central Library.

They pledge to be a responsible steward of the environment and make a positive impact on our planet and decided to engage the following actions like

1. Reduce, reuse, and recycle
2. Conserve energy
3. Save water
4. Support sustainable practices:
5. Promote environmental education
6. Plant trees and nurture green spaces

Our National Service Scheme always actively collaborates with our Bhoomithrasena Club in sampling various plants on our institution's premises.

Other relevant information

Our National Service Scheme actively collaborates with our Bhoomithrasena Club in sampling various plants on our institution's premises.

Decided to start following activities throughout the year

1. Reduce, reuse, and recycle
2. Conserve energy
3. Save water
4. Support sustainable practices:
5. Promote environmental education
6. Plant trees and nurture green spaces

Programme 3:

No. of days observed	1
----------------------	---

World Wildlife Day

Program category	Program title	Budget Amount	Participation
Awareness Program	World Wildlife Day	0	101

Conducted activities

Bhoomithrasena Club (BMC) of NSS College of Engineering in association with National service scheme, NSS College of Engineering, Palakkad celebrates World Wildlife Day on 03/03/2024. This programme helps to inspire students to adopt sustainable practices in their daily lives, such as reducing waste, conserving energy and water, and supporting eco-friendly products and initiatives. These actions contribute to the preservation of wildlife habitats and the overall health of ecosystems. Students also spread the posters of World Soil Day among the students. 100 Students engaged to in the programme and campaign the importance of "World Wildlife Day" in the classes.

Output

Dear Sir,

Bhoomithra Sena Club (BMC) of NSS College of Engineering in association with National service scheme, NSS College of Engineering, Palakkad celebrates World Wildlife Day on 03/03/2024

This programme helps to inspire students to adopt sustainable practices in their daily lives, such as reducing waste, conserving energy and water, and supporting eco-friendly products and initiatives. These actions contribute to the preservation of wildlife habitats and the overall health of ecosystems.

Students also spread the posters of world soil day among the students.

100 Students engaged to in the programme and campaign the importance of "World Wildlife Day " in the classes.

Other relevant information

Programme 4:

No. of days observed	2
----------------------	---

World Water Day

Program category	Program title	Budget Amount	Participation
Awareness Program	World Water Day	0	59

Conducted activities

1.Designing and distributing posters with compelling visuals and impactful messages of water conservation 2. Encouraging our engineering students to come up with innovative solutions for conserving water in their daily lives or on campus

Output

Dear Sir/madam

Our Bhoomithrasena Club members are designing and distributing posters with compelling visuals and impactful messages. Through this initiative, college students can effectively raise awareness about water-related issues and inspire others to take action for a more sustainable future. Additionally, Bhoomithrasena Club members are encouraging our engineering students to come up with innovative solutions for conserving water in their daily lives or on campus

Other relevant information

Our college is currently under construction of a pond for rainwater harvesting. This initiative aims to collect and store rainwater to replenish groundwater levels and support sustainable water management on campus. By implementing rainwater harvesting systems, we are taking proactive steps towards water conservation and environmental sustainability.

IV. Details of field visits/nature camps conducted

No. of field visits/nature camps conducted	3
--	---

Field Visit 1:

Nature Camp at Thattekkad Bird Sanctuary (3 days Programme)

Brief Report

Title: Nature Camp at Thattekkad Bird Sanctuary (3 days Programme) from 08/09/2023 to 10/09/2023

Location: Thattekkad Bird Sanctuary, Kerala, India

The Thattekkad Bird Sanctuary, nestled in the heart of Kerala's lush Western Ghats, played host to an unforgettable nature camp for college students. This unique experience provided participants with a profound understanding of the region's rich biodiversity and offered a platform to connect with nature while learning about avian life and conservation efforts.

Day 1 (08/09/2023) : Inaguration at 4.00 pm and a class handled by Biju sir , Deputy Range Forest Officer , Pooyamkutty Range office.An introductory session was conducted, highlighting the significance of the sanctuary, its history, and the various species of birds found in the region. Safety guidelines and camp rules were also explained.

Day 2 (09/09/2023) : Trekking at Thattekkad Bird Sanctuary: Trekking start from 7.00 am

The day began with a thrilling early morning bird-watching expedition. the Participants were divided into smaller groups led by experienced naturalists and bird experts (Sivadasan sir and sudhin sir). They observed and identified numerous bird species, including the Malabar Grey Hornbill, Sri Lanka Frogmouth, and the rare Ceylon Bay Owl. Trekking at Thattekkad Bird Sanctuary is a memorable adventure that lets you explore the sanctuary's hidden gems while contributing to its conservation by promoting eco-tourism. It's an experience that combines adventure, education, and a profound connection with the natural world, making it an ideal choice for nature enthusiasts and adventurers alike.

1130 am to 2 pm : A class handled by Dr. Sugathan , Ornithologist , Thattekkad Bird Sanctuary. He explained numerous bird species, including the Malabar Grey Hornbill, Sri Lanka Frogmouth, and the rare Ceylon Bay Owl.

Lunch Break.

3.00 pm to 5.30 pm : Visiting Butterfly park and museum , Animal rescue centre

6.30 pm to 8.30 pm : A class handled by Ouseph , Assistant wild life warden ,Thattekkad Bird Sanctuary

9.00 pm to 10.30 pm : cultural programmes of the students.

Day 3 (09/09/2023) :Early Morning Bird Watching : The day began (7 AM) with a thrilling early morning bird-watching expedition. Participants were divided into smaller groups led by experienced naturalists and bird experts. They observed and identified numerous bird species, including the Malabar Grey Hornbill, Sri Lanka Frogmouth, and the rare Ceylon Bay Owl.

Closing Ceremony (1.30 AM) : The camp ended with a closing ceremony where participants received certificates of participation. They shared their experiences and reflections on the camp's impact on their understanding of nature and conservation.

Field/Camp diary(Student experience documentation)

Day 1 (08/09/2023) : Inaguration at 4.00 pm and a class handled by Biju sir , Deputy Range Forest Officer , Pooyamkutty Range office. An introductory session was conducted, highlighting the significance of the sanctuary, its history, and the various species of birds found in the region. Safety guidelines and camp rules were also explained.

Day 2 (09/09/2023) : Trekking at Thattekkad Bird Sanctuary: Trekking start from 7.00 am

The day began with a thrilling early morning bird-watching expedition. the Participants were divided into smaller groups led by experienced naturalists and bird experts (Sivadasan sir and sudhin sir). They observed and identified numerous bird species, including the Malabar Grey Hornbill, Sri Lanka Frogmouth, and the rare Ceylon Bay Owl. Trekking at Thattekkad Bird Sanctuary is a memorable adventure that lets you explore the sanctuary's hidden gems while contributing to its conservation by promoting eco-tourism. It's an experience that combines adventure, education, and a profound connection with the natural world, making it an ideal choice for nature enthusiasts and adventurers alike.

1130 am to 2 pm : A class handled by Dr. Sugathan , Ornithologist , Thattekkad Bird Sanctuary. He explained numerous bird species, including the Malabar Grey Hornbill, Sri Lanka Frogmouth, and the rare Ceylon Bay Owl.

Lunch Break.

3.00 pm to 5.30 pm : Visiting Butterfly park and museum , Animal rescue centre

6.30 pm to 8.30 pm : A class handled by Ouseph , Assistant wild life warden ,Thattekkad Bird Sanctuary

9.00 pm to 10.30 pm : cultural programmes of the students.

Day 3 (09/09/2023) :Early Morning Bird Watching : The day began (7 AM) with a thrilling early morning bird-watching expedition. Participants were divided into smaller groups led by experienced naturalists and bird experts. They observed and identified numerous bird species, including the Malabar Grey Hornbill, Sri Lanka Frogmouth, and the rare Ceylon Bay Owl.

Closing Ceremony (1.30 AM) : The camp ended with a closing ceremony where participants received certificates of participation. They shared their experiences and reflections on the camp's impact on their understanding of nature and conservation.

Field Visit 2:

Nature Camp at Parambikulam Tiger Reserve (4 Days)

Brief Report

Dear Sir,

Report on Nature CAMP at Parambikulam Tiger Reserve

Day 1 : 25/01/2024

Bhoomithrasena Club in association with National Service Scheme(NSS) of NSSCE attended in a 4-day Nature camp (named Shrishti) at Parambikulam Tiger Reserve from 25th to 28th of January, 2024. The main focus of the camp was to engage in meaningful work to serve the tribal society and to contribute to the overall development of the club members. The camp commenced on 25th January, 2024. The BMC members started their journey to Parambikulam at 10:30 PM and arrived at the campsite by 1:00 PM. The day included an introduction session and a training session. During the introduction program, Mr. R. Sujith, Deputy Director, Parambikulam Tiger Reserve, delivered the welcome address, which was followed by a session by Mr. S Sheikh Hyder Hussain, a distinguished member of Indian Forest Service, who gave a brief about Parambikulam Tiger Reserve. This was followed by a session on the functionalities of root trainers by Dr. P Sujanapal, a distinguished scientist of Kerala Forest Research Institute. This was followed by a practice session in which the BMC Members filled a few root trainers under the instruction of the trainers. Afterwards, the BMC Members were led on a brief sightseeing tour to the Kannimara Teak and they also witnessed a traditional dance performance by the Malasar Tribal Community.

Day 2 : 26/01/2024

The second day of the camp began with an assembly as part of Republic Day celebrations, during which the National Flag was hoisted. Afterwards, the BMC Members were detailed about the work for the day which was planting of seeds in the root trainer. Under the guidance of the authorities, the BMC Members planted nearly 5000 seeds in the nursery. At the bottom of the root trainers, there is a hole and it needs to be filled to avoid the leakage of sand. The BMC Members were taught how to make rooting powder, which is a mixture of sand, soil, and cow dung in a specified proportion. They prepared the rooting powder in the proper proportions, mixed it with the appropriate amount of water, and then placed it in the base of all 5000 root trainers. After that, they filled the remaining area with soil and planted the seeds. The work was performed in a systematic manner. The BMC Members were separated into groups and allocated various phases of the work. The first group was tasked with creating rooting powder, the second with supplying root trainers, trays, rooting powder, and soil to the third, who were tasked with filling the root trainers and planting the seeds. The day also included a bird watching session where the BMC Members got to see different species of birds and the guides provided them with insights into each of them. Afterwards, a documentary on Parambikulam Tiger Reserve was screened for the BMC Members.

Day 3 : 27/01/2024

On the third day of the camp, 27th January, 2024, the main work was the reconstruction of bamboo sheds at the Parambikulam Tiger Reserve. The sheds were meant for providing a conducive space for travellers and natives to rest. The BMC Members, under the guidance of Mr. Sughumaran, an instructor of bamboo craft making, reconstructed them. The sheds were in such disrepair that they would collapse within a few months. First, the old sheds were dismantled and then the new ones were built. The BMC Members were separated into groups and given various duties. The first group was tasked with cutting and cleaning the bamboo, as well as creating other shed components such as pillars and seats. The second group was tasked with dismantling the shed and cleaning the surrounding area. The waste was gathered and disposed of correctly. The BMC Members dug the pits for the pillars as instructed, installed them on each side, and then built the roof and seats. The work was completed by 5:00 pm and afterwards, the BMC Members got the opportunity to explore some areas of the forest and the Parambikulam Dam, under the guidance of Mr. Babu.

Day 4 : 28/01/2024

On the last day of the camp, 28th January, 2024, BMC Members went on a trekking expedition in the woods under the instructions of the guide, Mr. Babu. He gave the insights into the forest and its different birds and animal species. They also got the opportunity to walk along the border of Kerala and Tamil Nadu. In the afternoon, the BMC Members visited the Interpretation Centre at Parambikulam Tiger Reserve. Afterwards, the camp was officially concluded by 2:30 pm. The camp was a great success and has left an everlasting impact on the BMC Members. They gained a wide range of values and knowledge from the camp, including, community service and social responsibility, teamwork and leadership skills, cultural awareness, practical skills, environmental consciousness, empathy and compassion, and organisational skills. These experiences have helped in shaping BMC Members perspectives and attitudes towards community

service and societal engagement.

Field/Camp diary(Student experience documentation)

Day 1 : 25/01/2024

Bhoomithrasena Club of NSSCE attended in a 4-day Nature camp at Parambikulam Tiger Reserve from 25th to 28th of January, 2024. The main focus of the camp was to engage in meaningful work to serve the tribal society and to contribute to the overall development of the club members. The camp commenced on 25th January, 2024. The BMC members started their journey to Parambikulam at 10:30 PM and arrived at the campsite by 1:00 PM. The day included an introduction session and a training session. During the introduction program, Mr. R. Sujith, Deputy Director, Parambikulam Tiger Reserve, delivered the welcome address, which was followed by a session by Mr. S Sheikh Hyder Hussain, a distinguished member of Indian Forest Service, who gave a brief about Parambikulam Tiger Reserve. This was followed by a session on the functionalities of root trainers by Dr. P Sujanapal, a distinguished scientist of Kerala Forest Research Institute. This was followed by a practice session in which the BMC Members filled a few root trainers under the instruction of the trainers. Afterwards, the BMC Members were led on a brief sightseeing tour to the Kannimara Teak and they also witnessed a traditional dance performance by the Malasar Tribal Community.

Day 2 : 26/01/2024

The second day of the camp began with an assembly as part of Republic Day celebrations, during which the National Flag was hoisted. Afterwards, the BMC Members were detailed about the work for the day which was planting of seeds in the root trainer. Under the guidance of the authorities, the BMC Members planted nearly 5000 seeds in the nursery. At the bottom of the root trainers, there is a hole and it needs to be filled to avoid the leakage of sand. The BMC Members were taught how to make rooting powder, which is a mixture of sand, soil, and cow dung in a specified proportion. They prepared the rooting powder in the proper proportions, mixed it with the appropriate amount of water, and then placed it in the base of all 5000 root trainers. After that, they filled the remaining area with soil and planted the seeds. The work was performed in a systematic manner. The BMC Members were separated into groups and allocated various phases of the work. The first group was tasked with creating rooting powder, the second with supplying root trainers, trays, rooting powder, and soil to the third, who were tasked with filling the root trainers and planting the seeds. The day also included a bird watching session where the BMC Members got to see different species of birds and the guides provided them with insights into each of them. Afterwards, a documentary on Parambikulam Tiger Reserve was screened for the BMC Members.

Day 3 : 27/01/2024

On the third day of the camp, 27th January, 2024, the main work was the reconstruction of bamboo sheds at the Parambikulam Tiger Reserve. The sheds were meant for providing a conducive space for travellers and natives to rest. The BMC Members, under the guidance of Mr. Sughumaran, an instructor of bamboo craft making, reconstructed them. The sheds were in such disrepair that they would collapse within a few months. First, the old sheds were dismantled and then the new ones were built. The BMC Members were separated into groups and given various duties. The first group was tasked with cutting and cleaning the bamboo, as well as creating other shed components such as pillars and seats. The second group was tasked with dismantling the shed and cleaning the surrounding area. The waste was gathered and disposed of correctly. The BMC Members dug the pits for the pillars as instructed, installed them on each side, and then built the roof and seats. The work was completed by 5:00 pm and afterwards, the BMC Members got the opportunity to explore some areas of the forest and the Parambikulam Dam, under the guidance of Mr. Babu.

Day 4 : 28/01/2024

On the last day of the camp, 28th January, 2024, BMC Members went on a trekking expedition in the woods under the instructions of the guide, Mr. Babu. He gave the insights into the forest and its different birds and animal species. They also got the opportunity to walk along the border of Kerala and Tamil Nadu. In the afternoon, the BMC Members visited the Interpretation Centre at Parambikulam Tiger Reserve. Afterwards, the camp was officially concluded by 2:30 pm. The camp was a great success and has left an everlasting impact on the BMC Members. They gained a wide range of values and knowledge from the camp, including, community service and social responsibility, teamwork and leadership skills, cultural awareness, practical skills, environmental consciousness, empathy and compassion, and organisational skills. These experiences have helped in shaping BMC Members perspectives and attitudes towards community

service and societal engagement.

Field Visit 3:

Bird Watching at Cheekkuzhy, Akathethara Panchayath , Palakkad in association with Natural History Society of Palakkad

Brief Report

Dear Sir,

Bird watching provides students with an opportunity to learn about the rich biodiversity in their local environment. Cheekkuzhy near Malampuzha may be home to a variety of bird species, and students can gain a deeper understanding of the region's ecology. Observing birds in their natural habitat helps raise awareness about the importance of preserving natural ecosystems. Students can develop a sense of responsibility for the environment and understand the impact of human activities on wildlife. Cheekkuzhy near Malampuzha might be a potential ecotourism destination. Student bird watching can contribute to promoting sustainable tourism by highlighting the value of preserving natural habitats and the economic benefits that can arise from responsible tourism.

Field/Camp diary(Student experience documentation)

One Day

Akathethara Gramapanchayat President Sunitha Ananthakrishnan inaugurated the bird watching at BMC Library, Akathethara, in connection with Induchoodan's birth centenary commemoration and National Wildlife Week. Then, Bhoomithrasena members engaged in bird watching at Cheekkuzhy near Akathethara-Malampuzha area in association with the Natural History Society of Palakkad.

This area is serve as focal points for bird watching, providing an ideal setting to spot both aquatic and terrestrial birds.

V. Details of training programs conducted/ attended

No. of Training programs conducted	2
------------------------------------	---

Programme 1:

Name of program	Target group	Details of participation
One day training programme for Bhoomithrasena Club Faculty-in-Charges (FICs) in Central Zone (Kottayam, Idukki, Ernakulam, Thrissur, and Palakkad districts)	Bhoomithrasena Club Faculty-in-Charges (FICs) in Central Zone (Kottayam, Idukki, Ernakulam, Thrissur, and Palakkad districts)	40

Output and Outcome

Dear Sir,

We gained a clear understanding of the DoECC Website. Now, we can easily manage all of our BMC activities, including funding and annual reports, through the BMC Website. Additionally, we can meet BMC and DoECC officials and share experiences with them. The BMC officials provided detailed information about various projects, funding, and other aspects associated with institutions.

Other relevant information

We had the opportunity to meet other Bhoomithrasena Club Faculty-in-Charges (FICs) in the institutions under the Central Zone, which includes Kottayam, Idukki, Ernakulam, Thrissur, and Palakkad districts.

Programme 2:

Name of program	Target group	Details of participation
Short Term Training Programme on Ecology, Human and Environment sponsored by DoECC, Govt of Kerala from 05/02/2024 to 09/02/2024	Faculty members, Staff members, and students from various institutions can apply. The student members of the Bhoomithrasena club will be given priority for participation. The maximum number of participants is limited to 50.	45

Output and Outcome

Dear Sir,

A Short Term Training Programme on Ecology, Human, and Environment, sponsored by DoECC, Govt of Kerala, was conducted from 05/02/2024 to 09/02/2024, with 45 faculties and Bhoomithrasena club members actively participating. Numerous talks by experts and field visit were arranged as part of this Short Term Training Programme.

Other relevant information

Numerous talks by experts and field visit were arranged as part of this Short Term Training Programme on Ecology, Human, and Environment, sponsored by DoECC, Govt of Kerala, was conducted from 05/02/2024 to 09/02/2024.

VI. Details of awareness programs (Seminars/symposia/workshops/others) conducted

No.of Awareness programs conducted	NIL
------------------------------------	-----

VII. Details of activity-oriented programs conducted

No.of activity-oriented programs conducted	2
--	---

Programme 1:

Name of program	Target group	Details of participation
Save Ozone : Poster Making Competition	College students	25

Output and Outcome

Dear Sir/madam,

In observance of World Ozone Day, NSS units 128 and 198 of NSSCE, in collaboration with Bhoomitrasena & College Library , is organizing a Poster Making Competition for all the creative eco-enthusiasts. Topic : Save Ozone Submission Link: <https://forms.gle/bLuM72YpFr6X4v5T7> Last date for submission is on 21st September 2023, before 4pm

Topic : Let your creativity shine as we raise awareness about the vital role of ozone in protecting our planet.

25 students actively participated in the programme .

Other relevant information

25 students actively participated in the Poster Making Competition. The BMC congratulates the prize winners of the poster making event

Programme 2:

Name of program	Target group	Details of participation
Monsoon Photography Contest	College Students	40

Output and Outcome

Dear Sir,

Organizing a monsoon photography contest in college can be a fun and engaging way to bring students together, showcase their creativity, and celebrate the beauty of the monsoon season. Through the lens of a camera, students may develop a deeper appreciation for nature and the beauty of the monsoon season. It encourages a connection with the environment. Participating in the contest allows students to hone their photography skills. They may experiment with different techniques, compositions, and styles, contributing to their overall artistic development. This contest is focused on the monsoon season, it can also serve as a platform to raise awareness about environmental issues related to rain, such as water conservation and sustainable practices.

Other relevant information

40 students actively participated in the Monsoon photography contest. The BMC congratulates the prize winners of Monsoon photography contest.

VIII. Details of Innovative/special programs conducted

No.of Innovative/special programs conducted	2
---	---

Programme 1: **Environmental Awareness Programme and planting 150 Palm Seeds in the college premises**

Brief Report

Dear Sir,
10

Palm trees hold significant importance in Palakkad, a district in the state of Kerala, India. Palakkad is known for its rich natural beauty, and palm trees play a crucial role in shaping its landscape and contributing to the local economy and culture. Palm trees play a crucial role in maintaining the ecological balance. They help prevent soil erosion, provide shade, and support biodiversity by providing habitats for various birds and insects. Planting 150 Palm Seeds in the college premises and its protection palm trees are an integral part of Palakkad's identity, contributing to its economy, culture, and environment. Their presence not only enhances the beauty of the region but also sustains the livelihoods of many people

Programme 2: **World Wetlands Day Celebration-2024 with focal theme "Wetlands and Human Wellbeing"**

Brief Report

Dear Sir,

In order to raise awareness of wetland values and benefits and to promote the conservation and wise use of wetlands we are conducting

1. Photography Competition :Photographs are invited, which exhibits beauty and

biodiversity of wetlands with location and a small description . The Photographs can be taken with any Camera. Photographs should be maximum of 10MB in Size, preferably resolution, as taken. Click on this link

to register for the event and submit your entries. Last date: 8th February 2024

Registration: <https://forms.gle/gHyYBf6ba1ysm1Rx6>

No Registration Fee ,Certificates will be given to all participants and cash prizes to the winners....

2. Technical Talk : Sri Joseph K D, a social development professional with knowledge and skills that are backed with extensive experience in project planning, use of participatory tools and project management, will be delivering a technical talk on 7th February 2024.

3.Documentary Screening : A brief documentary on wetlands, prepared by the student coordinators, shall be screened at the college on 13th February 2024.

PHOTOGRAPHY COMPETITION WINNERS

1. FAIZAL JALAL,S8 ME, NSSCE
2. AJEEB A, S6 CE, NSSCE
3. SAFNA NAZRIN, S6 CE,ASET PALAKKAD

IX. Details of local environmental issues addressed

No.of issues addressed	NIL
------------------------	-----

X. Details of Programmes Conducted in other institutions/region

No.of Programmes	1
------------------	---

Programme 1: **Awareness campaign to the students of NSS School , Akathethara , Plakkad in association with Department of Mechanical Engineering**

Brief Report

Dear Sir/Madam,

We conducted an Awareness campaign to the students of NSS School , Akathethara , Plakkad in association with Department of Mechanical Engineering. Dr. Sudeep U and Mr. Pradeep Kumar P gave a talk on reducing waste, conserving energy, or planting trees . They remember students to make a positive impact on the environment. Student coordinator Akash gave a video presentation on Global warming and explain the importance of environmental theme "beating plastic pollution". We gave 10 saplings to the students of NSS School , Akathethara , Plakkad . They also engaged in the activity of planting saplings in our campus

XI. Details of Biodiversity garden maintained by the club

Biodiversity Garden 1:

Programme 1: **Tree Planting stage -2**

Brief Report

Dear Sir,

Bhoomithra sena club again decided to plant 40 trees inside the campus. Bhoomithra sena club also decided to protect the saplings by providing continuous water supply , fertilizer , wire mesh (Reusable Plant protection ring) , pest control etc. Bhoomithrasena club approach again our staff, students ,college organisations etc to find more fund for the purpose. We spent more than 4000.00 rupees for fertilizer. An amount of 3000.00 rupees is taken from our fund.

We provide manure to newly planted saplings and the trees that were planted in previous years as well.

our campus is situated near Malampuzha where the temperature is 38-42 degree Celsius through out april and may month. Due to the hot climate , fire and less water availability , trees become combustible and dry. So we want to replace a tree 3-5 times . This is the main difficulty we face , while we planting trees in our campus.

Location	Extent (Acre/cent)	Total No. of species conserved	No. of RET & Endemic species conserved	Recent photograph of Biodiversity Garden
10.823156, 436.642041	125 Acre	180		

Biodiversity Garden 2:

Programme 2: **College Garden**

Brief Report

Dear Sir/Madam,

Bhoomithrasena Club, in collaboration with the National Service Scheme and the Cooperative Society of NSS College of Engineering, jointly created a beautiful college garden on our campus. Members of the Bhoomithrasena Club actively participate in the daily maintenance of the garden. This helps students learn about the importance of biodiversity and sustainable land management practices. Our well-designed garden reflects the cultural and aesthetic values of the college community, enhancing the visual appeal of the campus and providing a pleasant environment for learning and recreation. College gardens offer a peaceful and green space for our students and staff to relax, unwind, and connect with nature.

Location	Extent (Acre/cent)	Total No. of species conserved	No. of RET & Endemic species conserved	Recent photograph of Biodiversity Garden
10.823606, 76.642129	30 cent	25		

XII. Details of Initiatives for waste management (within and outside campus)

Initiative 1:

Programme 1: **Mega cleanliness drive to mark the celebration of Gandhi Jayanti in association with NSS at Ummuni Ward in Akathethara Panchayath**

Brief Report

Dear Sir,

The Akathethara Panchayat and the residents' association of Ummini Ward appreciated the Mega cleanliness drive activity organized to commemorate Gandhi Jayanti, jointly conducted by Bhoomithrasena Club (BMC) and the National Service Scheme (NSS) at Ummini Ward within the Akathethara Panchayath.

When, BMC Members and NSS volunteers engage in cleaning activities, it can garner support and recognition from local government authorities, leading to increased cooperation and resources for community development projects. Overall, involving BMC members and NSS volunteers in cleaning of Akathethara panchayat brings multiple benefits, ranging from improved public health to community empowerment and environmental sustainability.

Location	Capacity

XIII. Details of Initiatives for water conservation (within and outside campus)

NIL

XIV. Details of initiatives to adopt Green Protocol

No.of programmes conducted	NIL
----------------------------	-----

XV. Details of studies/research projects conducted

No.of studies/research projects conducted	NIL
---	-----

XVI. Details of Resource materials/ publications produced

No. of Resource materials/ publications produced	NIL
--	-----

XVII. Details of participation in DoECC announced programs

No.of programs	NIL
----------------	-----

XVIII. Participation in events conducted by DoECC

No.of Events	NIL
--------------	-----

XIX. Details of other activity programs conducted

No.of other activity programs conducted	NIL
---	-----

XX. Details of Self Revenue generated

Amount generated (Rs) : --

Mode of revenue generation : --

Details of fund utilization

Expenditure Statement (2023-24) of the fund allotted by DoECC

Amount released by DoECC in the current year :10000

Amount carry forwarded from the previous financial year:0

Amount generated by self/ from external sources :0

Total amount available for the current year :10000

Program	Item	Expenditure	Remarks
Nature Camp at Thattekkad Bird Sanctuary (3 days Programme)	Bus Rent	3000	A small portion of the bus rent is spent by Bhoomithrasena
Nature Camp at Parambikulam Tiger Reserve (4 Days)	Bus Rent	4150	A small portion of the bus rent is spent by Bhoomithrasena
Garden 1	manure	2850	manure to all saplings planted inthe current and previous years

Total Expenditure	10000
Total amount available for the current year	10000
Total Balance amount	0

Utilization certificate (KFC -44) (pdf of form will generate and attached along the report)

Signature
Authorization from Faculty-in -Charge

Signature
Authorization from Principal/Head of institution

Expenditure Statement (2023-24) of the fund allotted by DoECC

Expenditure Statement (2023-24) of the fund allotted by DoECC

Name of the Institution : **NSS College of Engineering**

Amount released by DoECC in the current year : 10000

Amount carry forwarded from the previous financial year: 0

Amount generated by self/ from external sources : 0

Total amount available for the current year : 10000

Program	Item	Expenditure	Remarks
Nature Camp at Thattekkad Bird Sanctuary (3 days Programme)	Bus Rent	3000	A small portion of the bus rent is spent by Bhoomithrasena
Nature Camp at Parambikulam Tiger Reserve (4 Days)	Bus Rent	4150	A small portion of the bus rent is spent by Bhoomithrasena
Garden 1	manure	2850	manure to all saplings planted in the current and previous years
Total Expenditure :			10000
Total Balance :			0

Signature (Head of the Institution):

Designation:

Date:



PRINCIPAL
NSS College of Engineering
Palakkad-8
25/03/2024

Utilization certificate (2023-24) of the fund allotted by DoECC

KFC Form
(See Chapter VIII, Article 210)
FORM OF UTILISATION CERTIFICATE
Certificate showing utilisation of Grants-in-aid

Name of the Institution : **NSS College of Engineering**

Sl.No.	Order sanctioning grant	Amount sanctioned Rs.	Year to which the grant relates	Period of utilisation	Date of payment	Purpose of the grant	Amount spent	Unspent balance	Remarks
1	2	3	4	5	6	7	8	9	10
1	DOECC/260/2023-E1 Date 06/10/2023	10000	2023	2023-2024	22-03-2024	Environmental Programme conducted for student	10000	0	As per order DoECC/260/2023-E1 Dated 06/10/2023, we got an amount of Rs.10000.00. We spent all th

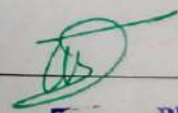
1. Certified that out of the grant-in-aid of Rs. 10000 sanctioned during the year 2023 in favour of Environmental Programme conducted for student as per the orders mentioned above, and Rs. 0 on account of unspent balance of the previous year/years, a sum of Rs. 10000 has been utilised for the purpose of for which the grant/grants was/ were sanctioned and that the balance of Rs. 0 remaining unutilised at the end of the year (2023-2024) has been surrendered to Government (vide Chelan No. dated -)/will be adjusted towards the grant-inaid payable for the succeeding year.

2. Certified that I have satisfied myself that the conditions on which the grant-in-aid was sanctioned have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilised for the purpose for which it was sanctioned.

Kinds of check exercised

1. Bills and Vouchers : Yes
2. Expenditure Statement : Yes, $2850+3000+4150=10000$

Signature (Head of the Institution):



Designation:

Principal
NSS College of Engineering
Palakkad-8

Date: 25/03/2024



*G.O.(P) 377/76/Fin. Dated 10th December 1976

Photographs



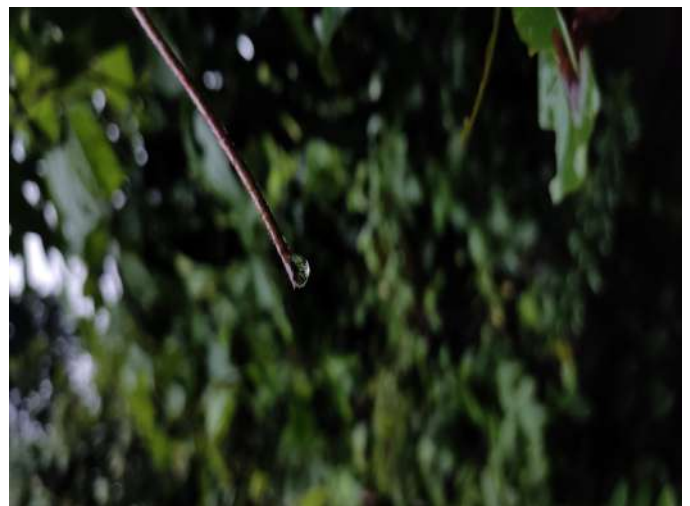
photo
Programme: Monsoon Photography Contest



photo
Programme: Monsoon Photography Contest



photo
Programme: Monsoon Photography Contest



2
Programme: Monsoon Photography Contest



1
Programme: Save Ozone : Poster Making Competition



2
Programme: Save Ozone : Poster Making Competition



3
Programme: Save Ozone : Poster Making Competition



3
Programme: Monsoon Photography Contest



4
Programme: Monsoon Photography Contest



5
Programme: Monsoon Photography Contest



6
Programme: Monsoon Photography Contest



photo
Programme: Monsoon Photography Contest



photo
Programme: Monsoon Photography Contest



photo
Programme: Monsoon Photography Contest



photo
Programme: Monsoon Photography Contest



4
Programme: Save Ozone : Poster Making Competition



5
Programme: Save Ozone : Poster Making Competition



poster monsoon photography
Programme: Monsoon Photography Contest



1.
Programme: Monsoon Photography Contest



poster1
Programme: Save Ozone : Poster Making Competition



2
Programme: World Environmental Day Poster Making in association with Department of Civil Engineering



3
Programme: World Environmental Day Poster Making in association with Department of Civil Engineering



4
Programme: World Environmental Day Poster Making in association with Department of Civil Engineering



5
Programme: World Environmental Day Poster Making in association with Department of Civil Engineering



6
Programme: World Environmental Day Poster Making in association with Department of Civil Engineering



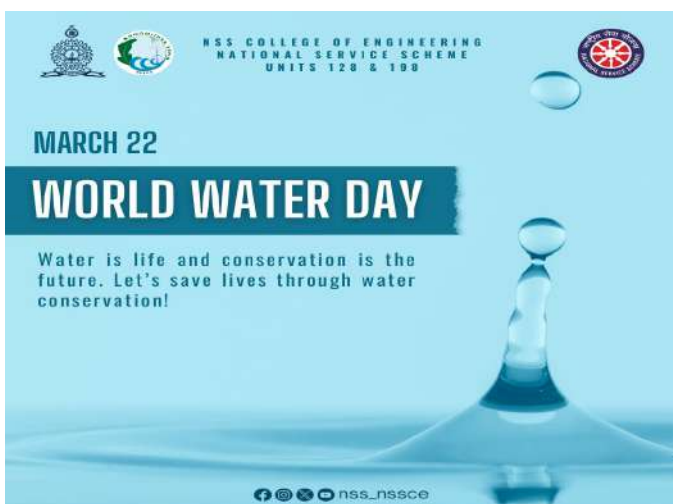
photo
Programme: Celebration of world environment day 2023 in association with National service scheme and Central Library



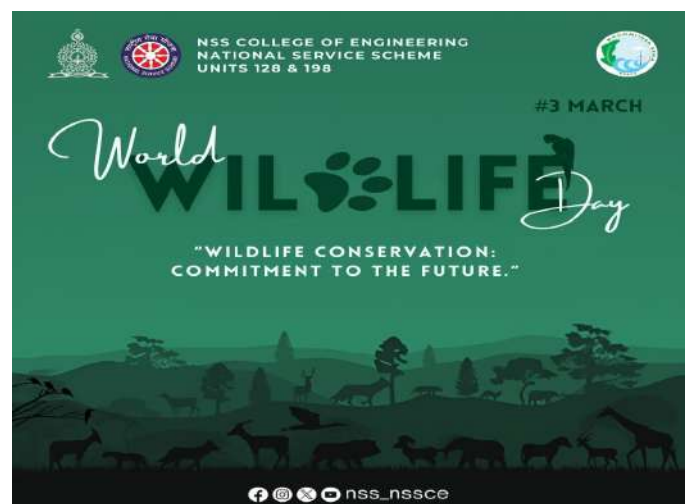
1
Programme: World Environmental Day Poster Making in association with Department of Civil Engineering



poster
Programme: World Environmental Day Poster Making in association with Department of Civil Engineering



poster
Programme: World Water Day



poster
Programme: World Wildlife Day



poster1

Programme: Celebration of world environment day 2023 in association with National service scheme and Central Library

photo

Programme: Celebration of world environment day 2023 in association with National service scheme and Central Library



meeting

Programme: Bird Watching at Cheekkuzhy, Akathethara Panchayath , Palakkad in association with Natural History Society of Palakkad



2

Programme: Bird Watching at Cheekkuzhy, Akathethara Panchayath , Palakkad in association with Natural History Society of Palakkad



2

Programme: Bird Watching at Cheekkuzhy, Akathethara Panchayath , Palakkad in association with Natural History Society of Palakkad



2

Programme: Bird Watching at Cheekkuzhy, Akathethara Panchayath , Palakkad in association with Natural History Society of Palakkad



2
 Programme: Bird Watching at Cheekkuzhy, Akathethara Panchayath , Palakkad in association with Natural History Society of Palakkad



2
 Programme: Bird Watching at Cheekkuzhy, Akathethara Panchayath , Palakkad in association with Natural History Society of Palakkad



bird watching
 Programme: Bird Watching at Cheekkuzhy, Akathethara Panchayath , Palakkad in association with Natural History Society of Palakkad



3
 Programme: Bird Watching at Cheekkuzhy, Akathethara Panchayath , Palakkad in association with Natural History Society of Palakkad



3
 Programme: Bird Watching at Cheekkuzhy, Akathethara Panchayath , Palakkad in association with Natural History Society of Palakkad



3
 Programme: Bird Watching at Cheekkuzhy, Akathethara Panchayath , Palakkad in association with Natural History Society of Palakkad



1
Programme: Bird Watching at Cheekkuzhy, Akathethara Panchayath , Palakkad in association with Natural History Society of Palakkad



1
Programme: Bird Watching at Cheekkuzhy, Akathethara Panchayath , Palakkad in association with Natural History Society of Palakkad



3
Programme: Bird Watching at Cheekkuzhy, Akathethara Panchayath , Palakkad in association with Natural History Society of Palakkad



17
Programme: Nature Camp at Thattekkad Bird Sanctuary (3 days Programme)



16
Programme: Nature Camp at Thattekkad Bird Sanctuary (3 days Programme)



15
Programme: Nature Camp at Thattekkad Bird Sanctuary (3 days Programme)



14
Programme: Nature Camp at Thattekkad Bird Sanctuary (3 days Programme)



11
Programme: Nature Camp at Thattekkad Bird Sanctuary (3 days Programme)



9
Programme: Nature Camp at Thattekkad Bird Sanctuary (3 days Programme)



8
Programme: Nature Camp at Thattekkad Bird Sanctuary (3 days Programme)



7
Programme: Nature Camp at Thattekkad Bird Sanctuary (3 days Programme)



rare bird
Programme: Nature Camp at Thattekkad Bird Sanctuary (3 days Programme)



5
Programme: Nature Camp at Thattekkad Bird Sanctuary (3 days Programme)



poster thattekkad
Programme: Nature Camp at Thattekkad Bird Sanctuary (3 days Programme)



4
Programme: Nature Camp at Thattekkad Bird Sanctuary (3 days Programme)



3
Programme: Nature Camp at Thattekkad Bird Sanctuary (3 days Programme)



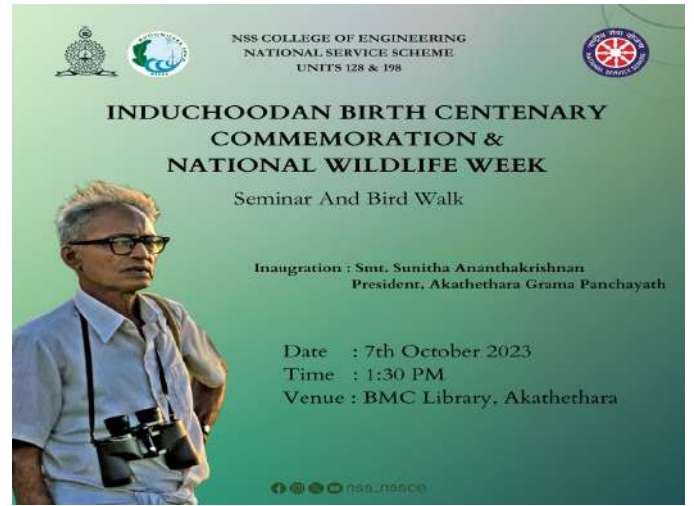
2
Programme: Nature Camp at Thattekkad Bird Sanctuary (3 days Programme)



1
Programme: Nature Camp at Thattekkad Bird Sanctuary (3 days Programme)



poster
Programme: Nature Camp at Parambikulam Tiger Reserve



poster
Programme: Bird Watching at Cheekkuzhy, Akathethara Panchayath, Palakkad in association with Natural History Society of Palakkad



2
Programme: Short Term Training Programme on Ecology, Human and Environment sponsored by DoECC, Govt of Kerala



2
Programme: Short Term Training Programme on Ecology, Human and Environment sponsored by DoECC, Govt of Kerala

February 9-16, 2024			
Program Schedule		SHORT TERM TRAINING PROGRAM ON ECOLOGY, HUMAN & ENVIRONMENT	
DATE	TIME	SPEAKER	TOPIC
09/02/2024	9:30 AM - 10:30 AM		Registration
	10:30 AM - 1:00 PM		Tea Break
	1:00 PM - 2:30 PM	Dr. Sudhakar (Palakkad), Co-ordinator General Services, KBC	Environmental flow for Ecosystem conservation and climate change adaptation
	2:30 PM - 4:00 PM	Dr. P. N. Shanmugam, Head, Waste Management Division, BCT	Community Waste management practices
10/02/2024	9:30 AM - 11:00 AM	Dr. P. N. Shanmugam, Head, Waste Management Division, BCT	Industrial Waste Management
	11:00 AM - 1:00 PM		Tea Break
	1:00 PM - 4:00 PM		Submarine session
	4:00 PM - 5:00 PM		Tea Break
11/02/2024	9:30 AM - 11:00 AM	Prof. Dr. M. Subramanian, Director, BCT	Understanding the impact of sea-level rise on coastal decision making
	11:00 AM - 1:00 PM		Tea Break
	1:00 PM - 4:00 PM	Dr. P. N. Shanmugam, Head, Waste Management Division, BCT	Waste Management and Coastal Waste Recycling
	4:00 PM - 5:00 PM		Tea Break
12/02/2024	9:30 AM - 11:00 AM	Dr. P. N. Shanmugam, Head, Waste Management Division, BCT	Waste Management and Coastal Waste Recycling
	11:00 AM - 1:00 PM		Tea Break
	1:00 PM - 4:00 PM	Dr. P. N. Shanmugam, Head, Waste Management Division, BCT	Waste Management and Coastal Waste Recycling
	4:00 PM - 5:00 PM		Tea Break
13/02/2024	9:30 AM - 11:00 AM	Dr. P. N. Shanmugam, Head, Waste Management Division, BCT	Waste Management and Coastal Waste Recycling
	11:00 AM - 1:00 PM		Tea Break
	1:00 PM - 4:00 PM	Dr. P. N. Shanmugam, Head, Waste Management Division, BCT	Waste Management and Coastal Waste Recycling
	4:00 PM - 5:00 PM		Tea Break

Schedule Page 1
Programme: Short Term Training Programme on Ecology, Human and Environment sponsored by DoECC, Govt of Kerala



photo 1
Programme: Short Term Training Programme on Ecology, Human and Environment sponsored by DoECC, Govt of Kerala



15
Programme: Short Term Training Programme on Ecology, Human and Environment sponsored by DoECC, Govt of Kerala



13
Programme: Short Term Training Programme on Ecology, Human and Environment sponsored by DoECC, Govt of Kerala



11
Programme: Short Term Training Programme on Ecology, Human and Environment sponsored by DoECC, Govt of Kerala



10
Programme: Short Term Training Programme on Ecology, Human and Environment sponsored by DoECC, Govt of Kerala



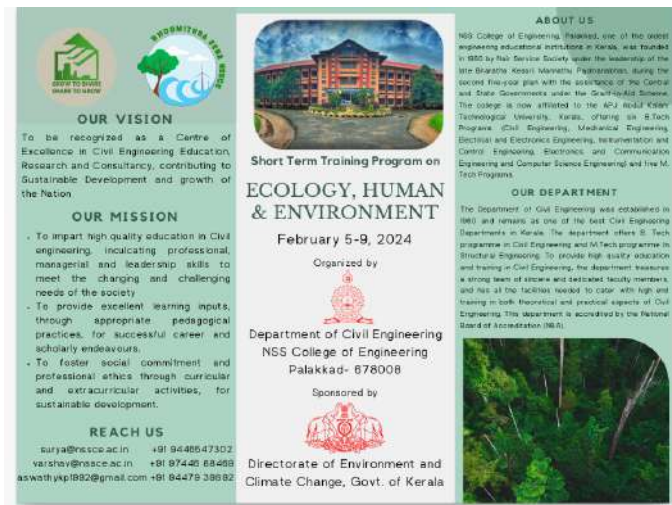
9
Programme: Short Term Training Programme on Ecology, Human and Environment sponsored by DoECC, Govt of Kerala



7
Programme: Short Term Training Programme on Ecology, Human and Environment sponsored by DoECC, Govt of Kerala



6
Programme: Short Term Training Programme on Ecology, Human and Environment sponsored by DoECC, Govt of Kerala



brochure page 1
Programme: Short Term Training Programme on Ecology, Human and Environment sponsored by DoECC, Govt of Kerala



5
Programme: Short Term Training Programme on Ecology, Human and Environment sponsored by DoECC, Govt of Kerala

	Dr. P. R. Suresh, Assistant Professor, Department of Civil Engineering, NSS College of Engineering Palakkad	Dr. P. R. Suresh, Assistant Professor, Department of Civil Engineering, NSS College of Engineering Palakkad
Dr. P. R. Suresh	Dr. P. R. Suresh	Dr. P. R. Suresh
Dr. P. R. Suresh	Dr. P. R. Suresh	Dr. P. R. Suresh
Dr. P. R. Suresh	Dr. P. R. Suresh	Dr. P. R. Suresh
Dr. P. R. Suresh	Dr. P. R. Suresh	Dr. P. R. Suresh
Dr. P. R. Suresh	Dr. P. R. Suresh	Dr. P. R. Suresh
Dr. P. R. Suresh	Dr. P. R. Suresh	Dr. P. R. Suresh
Dr. P. R. Suresh	Dr. P. R. Suresh	Dr. P. R. Suresh
Dr. P. R. Suresh	Dr. P. R. Suresh	Dr. P. R. Suresh
Dr. P. R. Suresh	Dr. P. R. Suresh	Dr. P. R. Suresh

Schedule Page 2
Programme: Short Term Training Programme on Ecology, Human and Environment sponsored by DoECC, Govt of Kerala



brochure page 2
Programme: Short Term Training Programme on Ecology, Human and Environment sponsored by DoECC, Govt of Kerala



4
Programme: Short Term Training Programme on Ecology, Human and Environment sponsored by DoECC, Govt of Kerala



3
Programme: Short Term Training Programme on Ecology, Human and Environment sponsored by DoECC, Govt of Kerala



photo
Programme: Environmental Awareness Programme and planting 150 Palm Seeds in the college premises



poster1
Programme: Environmental Awareness Programme and planting 150 Palm Seeds in the college premises



photo
Programme: Environmental Awareness Programme and planting 150 Palm Seeds in the college premises



photo
Programme: Environmental Awareness Programme and planting 150 Palm Seeds in the college premises



photo
Programme: Environmental Awareness Programme and planting 150 Palm Seeds in the college premises



photo
Programme: Environmental Awareness Programme and planting 150 Palm Seeds in the college premises



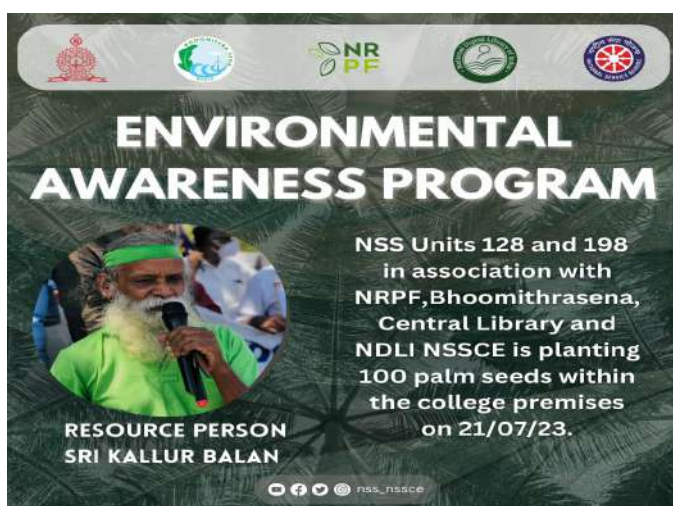
photo
Programme: Environmental Awareness Programme and planting 150 Palm Seeds in the college premises



photo
Programme: Environmental Awareness Programme and planting 150 Palm Seeds in the college premises



photo
Programme: Environmental Awareness Programme and planting 150 Palm Seeds in the college premises



poster3
Programme: Environmental Awareness Programme and planting 150 Palm Seeds in the college premises



photo
Programme: Environmental Awareness Programme and planting 150 Palm Seeds in the college premises



photo
Programme: Environmental Awareness Programme and planting 150 Palm Seeds in the college premises



photo
Programme: Environmental Awareness Programme and planting 150 Palm Seeds in the college premises



photo
Programme: Environmental Awareness Programme and planting 150 Palm Seeds in the college premises



photo
Programme: Environmental Awareness Programme and planting 150 Palm Seeds in the college premises



photo
Programme: Environmental Awareness Programme and planting 150 Palm Seeds in the college premises



photo
Programme: Environmental Awareness Programme and planting 150 Palm Seeds in the college premises



photo
Programme: World Wetlands Day Celebration-2024 with focal theme "Wetlands and Human Wellbeing"



photo
Programme: World Wetlands Day Celebration-2024 with focal theme "Wetlands and Human Wellbeing"



photo
Programme: World Wetlands Day Celebration-2024 with focal theme "Wetlands and Human Wellbeing"



photo
Programme: World Wetlands Day Celebration-2024 with focal theme "Wetlands and Human Wellbeing"



poster
Programme: World Wetlands Day Celebration-2024 with focal theme "Wetlands and Human Wellbeing"

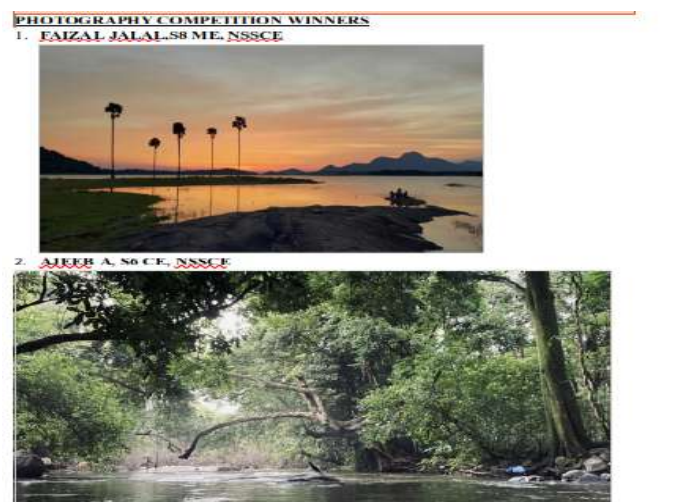


photo1
Programme: World Wetlands Day Celebration-2024 with focal theme "Wetlands and Human Wellbeing"

3. SAFNA NAZRIN, S6 CE, ASET PALAKKAD



World Environment Day (WED) is celebrated annually on 5 June and encourages awareness and action for the protection of the environment. Environmental protection is the practice of protecting the natural environment by individuals, groups and governments. Its objectives are to conserve natural resources and the existing natural environment and, where possible, to repair damage and reverse trends

HISTORY

World Environment Day puts a global spotlight on the pressing environmental challenges of our times. This UN international day has become the largest global platform for environmental outreach, with millions of people from across the world engaging to protect the planet. World Environment Day was established in 1972 by the United Nations at the Stockholm Conference on the Human Environment (5-16 June 1972), that had resulted from discussions on the integration of human interactions and the environment. One year later, in 1973 the first WED was held with the theme "Only One Earth".

photo 2

Programme: World Wetlands Day Celebration-2024 with focal theme "Wetlands and Human Wellbeing"



poster2

Programme: Awareness campaign to the students of NSS School, Akathethara, Plakkad in association with Department of Mechanical Engineering



poster3

Programme: Awareness campaign to the students of NSS School, Akathethara, Plakkad in association with Department of Mechanical Engineering

talk2

Programme: Awareness campaign to the students of NSS School, Akathethara, Plakkad in association with Department of Mechanical Engineering



talk1

Programme: Awareness campaign to the students of NSS School, Akathethara, Plakkad in association with Department of Mechanical Engineering

THEME	EVENTS	ABOUT THE INSTITUTION
The theme for World Environment Day on 5 June 2023 will focus on solutions to plastic pollution under the campaign #BeatPlasticPollution. The world is being inundated by plastic. More than 400 million tonnes of plastic is produced every year, half of which is designed to be used only once. Of that, less than 10 per cent is recycled. An estimated 19-23 million tonnes end up in lakes, rivers and seas. Today, plastic clogs our landfills, leaches into the ocean and is combusted into toxic smoke, making it one of the gravest threats to the planet.	Awareness campaigns on the protection of the environment. 30 students from NSS School, Palakkad are invited for a video presentation and talk at 11 A.M on important topics such as global warming, climate change, sustainable energy etc. The talk will also address the theme of this year Environment day that is #beatplasticpollution. Following the talk at 11:45 a ceremony will be conducted to plant 100 tree samplings in the college compound.	NSS College of Engineering, Palakkad is one of the most reputed, premier engineering educational institution in Kerala affiliated to APJ Abdul Kalam Technological University. It was established in 1960 by Nair Service Society under the leadership of late Bharatha Kesari Mannathu Padmanabhan, during the second five year plan with the assistance of the Central and State Government under the grant-in-aid scheme. OUR VISION "To leapfrog into global excellence in technology and education in the present millennium." OUR MISSION "To be a premier institution producing self motivated professionals of global standards through quality education to meet the scientific and technological needs of the society".

poster1

Programme: Awareness campaign to the students of NSS School, Akathethara, Plakkad in association with Department of Mechanical Engineering



sapling

Programme: Awareness campaign to the students of NSS School, Akathethara, Plakkad in association with Department of Mechanical Engineering



sapling

Programme: Awareness campaign to the students of NSS School, Akathethara, Plakkad in association with Department of Mechanical Engineering



talk

Programme: Awareness campaign to the students of NSS School, Akathethara, Plakkad in association with Department of Mechanical Engineering



pledge

Programme: Awareness campaign to the students of NSS School, Akathethara, Plakkad in association with Department of Mechanical Engineering



talk

Programme: Awareness campaign to the students of NSS School, Akathethara, Plakkad in association with Department of Mechanical Engineering



3
Programme: College Garden



4
Programme: College Garden



5
Programme: College Garden



ring
Programme: Tree Planting stage -2



6
Programme: Tree Planting stage -2



5
Programme: Tree Planting stage -2



5
Programme: Tree Planting stage -2



5
Programme: Tree Planting stage -2



5
Programme: Tree Planting stage -2



5
Programme: Tree Planting stage -2



manure
Programme: Tree Planting stage -2



manure
Programme: Tree Planting stage -2



19
Programme: Tree Planting stage -2



17
Programme: Tree Planting stage -2



manure
Programme: Tree Planting stage -2



10
Programme: Tree Planting stage -2



poster
Programme: Tree Planting stage -2



8
Programme: Tree Planting stage -2



7
Programme: Tree Planting stage -2



6
Programme: Tree Planting stage -2



5
Programme: Tree Planting stage -2



4
Programme: Tree Planting stage -2



3
Programme: Tree Planting stage -2



2
Programme: Tree Planting stage -2



1
Programme: Tree Planting stage -2



WATER
Programme: Tree Planting stage -2



FLOWER
Programme: College Garden



FLOWER
Programme: College Garden



F
Programme: College Garden



FLOWER
Programme: College Garden



FLOWER
Programme: College Garden



FLOWER
Programme: College Garden



GARDEN
Programme: College Garden



PHOTO 1
Programme: College Garden



2
Programme: College Garden



WATER
Programme: Tree Planting stage -2



WATER
Programme: Tree Planting stage -2



WATER
Programme: Tree Planting stage -2



WATER
Programme: Tree Planting stage -2



WATER
Programme: Tree Planting stage -2



WATER
Programme: Tree Planting stage -2



WATER
Programme: Tree Planting stage -2



WATER
Programme: Tree Planting stage -2



FLOWER
Programme: College Garden



6
Programme: Mega cleanliness drive to mark the celebration of Gandhi Jayanti in association with NSS at Ummini Ward in Akathethara Panchayath



6
Programme: Mega cleanliness drive to mark the celebration of Gandhi Jayanti in association with NSS at Ummini Ward in Akathethara Panchayath



6
Programme: Mega cleanliness drive to mark the celebration of Gandhi Jayanti in association with NSS at Ummini Ward in Akathethara Panchayath



6
Programme: Mega cleanliness drive to mark the celebration of Gandhi Jayanti in association with NSS at Ummini Ward in Akathethara Panchayath



after cleaning
Programme: Mega cleanliness drive to mark the celebration of Gandhi Jayanti in association with NSS at Ummini Ward in Akathethara Panchayath



1
Programme: Mega cleanliness drive to mark the celebration of Gandhi Jayanti in association with NSS at Ummini Ward in Akathethara Panchayath



2
Programme: Mega cleanliness drive to mark the celebration of Gandhi Jayanti in association with NSS at Ummini Ward in Akathethara Panchayath



3
Programme: Mega cleanliness drive to mark the celebration of Gandhi Jayanti in association with NSS at Ummini Ward in Akathethara Panchayath



4
Programme: Mega cleanliness drive to mark the celebration of Gandhi Jayanti in association with NSS at Ummini Ward in Akathethara Panchayath



5
Programme: Mega cleanliness drive to mark the celebration of Gandhi Jayanti in association with NSS at Ummini Ward in Akathethara Panchayath



6
Programme: Mega cleanliness drive to mark the celebration of Gandhi Jayanti in association with NSS at Ummini Ward in Akathethara Panchayath



5

Programme: Mega cleanliness drive to mark the celebration of Gandhi Jayanti in association with NSS at Ummini Ward in Akathethara Panchayath



6

Programme: Mega cleanliness drive to mark the celebration of Gandhi Jayanti in association with NSS at Ummini Ward in Akathethara Panchayath