

SREE NARAYANA COLLEGE CHENGANNUR

Alappuzha, Kerala

Affiliated to University of Kerala
NAAC Accredited with 'B' Grade



www.sncchengannur.ac.in

sncchengannur@gmail.com

CRITERIA 7

7.1: INSTITUTIONAL VALUES AND SOCIAL RESPONSIBILITIES

7.1.2: Evidences of waste segregation-degradable bio degradable waste and its disposal, water conservation through building tanks, bunds, ponds and borewell construction; green campus initiatives through Swaccha Bharat Abhiyan, tree plantation and evidences of building ramps, lifts, washroom and providing assistive technology to divyangjan and green campus initiatives for fulfilling the metric 7.1.2.

Submitted To



THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)
FOR ASSESSMENT & ACCREDITATION - CYCLE II
AUGUST 2023

MANAGEMENT OF THE VARIOUS TYPES OF DEGRADABLE AND NONDEGRADABLE WASTE, WATER CONSERVATION, GREEN CAMPUS INITIATIVES AND DISABLED-FRIENDLY, BARRIER FREE ENVIRONMENT

Degradable and non-degradable waste management

There is provision to deposit dry waste and wet waste separately so that sorting of waste is done at the point of origin itself. To efficiently manage plastic waste, separate bins are placed in key locations in the campus. Organic waste primarily consisting of food waste is collected from the campus and hostels are deposited in the Biogas plant for the purpose of generating biogas. An agreement has been signed with Cheriyanadu Grama Panchayat to ensure proper disposal of solid waste materials.



Biogas Plant at the Campus

Types of waste	Particulars	Disposal method
Solid wastes	<ul style="list-style-type: none">• Damaged furniture,• paper waste, paper plates• food wastes	<ul style="list-style-type: none">• Reuse after maintenance,• energy conversion

Plastic waste	<ul style="list-style-type: none"> • Pen, Refill, Plastic water bottles and other plastic containers, wrappers etc 	<ul style="list-style-type: none"> • Direct selling
E-Waste	<ul style="list-style-type: none"> • Computers, electrical and electronic parts 	<ul style="list-style-type: none"> • Handed over to Cheriyanad Panchayat for Safe Disposal
Chemical wastes	<ul style="list-style-type: none"> • Laboratory waste 	<ul style="list-style-type: none"> • Neutralize with proper safety measures/ Reuse after purification • Hazardous chemicals are handed over to Cheriyanad Panchayat for Safe Disposal
Waste water	<ul style="list-style-type: none"> • Washing, urinals, bathrooms etc 	<ul style="list-style-type: none"> • Soak pits
Sanitary Napkin		<ul style="list-style-type: none"> • Napkin Incinerators

Solid waste management:

- To reduce waste at institute, students and staff are educated on proper waste management practices through lectures, advertisement on notice boards, displaying slogan boards in the campus.
- Waste is collected on a daily basis from various sources and is separated as dry and wet waste.
- The chemical wastes from Chemistry laboratory were separated into solid and liquid waste, which were then disposed appropriately.

- Colour coded dustbins are used for different types of wastes. Green for non-degradable plastic waste and blue for degradable waste.



Separation of waste as degradable and non-degradable

- Solid Waste Generated in the Campus is incinerated in the Solid Waste Incinerator



Solid Waste Incinerator installed at the campus

- Plastic waste is collected by “Haritha Karma Sena” on monthly basis and handed over to authorized personnel of Cheriyanadu Grampanchayat for further processing.



Collection of Plastic waste by Haritha Karma Sena



കേരളം KERALA

DL 155728

Agreement between Cheriyana Grama Panchayath Haritha Karma Sena and Sree Narayana College Chengannur for collection and disposal of Non-Degradable Solid Waste from the campus

It is hereby agreed that

1. All the solid waste generated within the campus will be collected once in a month with a user fee of Rs. 100/- (One hundred only) has to be paid by the college for the same
2. Plastic waste, glass waste, paper and other non degradable wastes may be kept separately for the easiness of collection and disposal.
3. Periodic monitoring of the process is a duty of both the parties.
4. Awareness campaign will be carried out to avoid the use of plastic in the campus.

SECRETARY
Cheriyana Grama Panchayat
Cheriyana P.O. (V), Chengannur
Alappuzha (Dist), Pin: 689 511
Ph: 0473 2360149



PRINCIPAL
Sree Narayana College
CHENGANNUR

No. 27327
25/01/2023
[Handwritten signatures and text]



Agreement with Chengannur Grama panchayath Haritha Karma Sena and Sree Narayana College Chengannur for collection and disposal of non-degradable solid waste

- The napkin incinerator is used for the disposal of napkins as part of the initiative by the Women's Cell.



Liquid waste management:

- Chemicals used in the Chemistry Laboratory for the reaction are not discharged into the environment, but rather stored in sealed containers. The stored chemical wastes are handed over for safe disposal to Cheriyanadu Grama Panchayath, based on the agreement between Sree Narayana College Chengannur and Cheriyanadu Grama Panchayath.
- Repeated distillation of used solvent is done to reduce solvent waste in Chemistry Laboratory, thereby minimising pollution.
- Non hazardous liquid waste are diluted and are carried over to the common drainage.
- All waste water lines from toilets, bathrooms etc. are connected with Municipal drainage mains.



കേരളം കേരള KERALA

DL 155730

Agreement between Cheriyannad Grama Panchayath Haritha Karma Sena and Sree Narayana College Chengannur for collection and disposal of Chemical Waste from the campus

It is hereby agreed that

1. All the chemical waste generated within the campus will be collected twice in a year with a user fee of Rs. 400/- (Four hundred only) has to be paid by the college for the same
2. The chemical wastes must be separated as solid and liquid for the easiness of collection and disposal.
3. Periodic monitoring of the process is a duty of both the parties.

SECRETARY
Cheriyannad Grama Panchayat
Cheriyannad PO, (Via) Chengannur
Alappuzha (Dist) Pin 689 511
Ph: 0475 2360149



PRINCIPAL

SREE NARAYANA COLLEGE
CHENGANNUR

No 27329
25/01/2023
Am. G. Sub. Ed. 100000
@Cheriyannur

PRINCIPAL
Sree Narayana College
Chengannur



Agreement with Chengannur Grama panchayath Haritha Karma Sena and Sree Narayana College Chengannur for collection and disposal of chemical waste

E-waste management

- As part of agreement between Sree Narayana College Chengannur and Cheriyannadu Gama Panchayath, the E-waste collected is stored in store room and disposed once in two years.
- A collection drive is arranged at the college every year and the collected E-waste is handed over to the Cheriyannad Gramapanchayat for safe disposal.
- Old monitors and CPUs are repaired by the technician and are reused.

Sree Narayana College Chengannur
Alappuzha, Kerala

Aided college affiliated to the University of Kerala
(NAAC Accredited with 'B' Grade)

"E-Waste Recycling Programme"
Collection Drive of Electronic Wastes from
21-31st March 2023

Organized by
IQAC, NSS, Bhoomithrasena Club & College Union
Sree Narayana College, Chengannur

E-Waste Recycling Programme

E-waste has become a growing concern nowadays and every one have the responsibility to deal with this serious environmental threat. The major objective of e-waste management is to reduce, reuse, and recycle. An E-waste recycling plan is a type of sustainability effort to collect any old electronic devices and safely dispose of them, thereby protecting environment from its harmful effects.

The E-Waste Recycling programme of Sree Narayana College, Chengannur is a green initiative organised by IQAC in association with NSS, Bhoomithra Sena and college union. This was initiated with a great vision to generate awareness among students and public, about the severe environmental threat raised by the huge E-waste generated everyday. The college has developed a waste disposal strategy with the help of Haritha Karma Sena of Cheriyannad Grama Panchayath. Based on this we are arranging a collection drive of electronic wastes from 21-31st March 2023. All the students, teachers and non teaching staff of the college are requested to bring their old/abandoned electronic devices and deposit at the collection point at the college.

"Be Responsible Today For A Better Future Tomorrow"

Organizing Committee

Sri. Vellappally Natesan (Patron)
Dr. Shereen K (Principal in Charge)
Dr. Smitha Sasidharan (IQAC Coordinator)
Dr. Anju K S
Dr. V. Shree Ranjini
Ms. Aswathy Raj
Ms. Parvathy Ramachandran

Recycle Your E-waste

Collection drive of E-waste during academic year 2022-23



കേരളം കേരള KERALA

DL 155729

Agreement between Cheriyana Grama Panchayath Haritha Karma Sena and Sree Narayana College Chengannur for collection and disposal of E-waste from the campus

It is hereby agreed that

1. All the E-waste generated within the campus will be collected once in 2 years
2. User fee of Rs. 500/- (Five hundred only) has to be paid by the college for the same

SECRETARY
Cheriyana Grama Panchayat
Cheriyana P.O., Viala, Chengannur
Alappuzha District, Pin 689511
Ph: 0479 2360149



PRINCIPAL
SREE NARAYANA COLLEGE
CHENGANNUR

No 27328
25/01/2023
Subscribed
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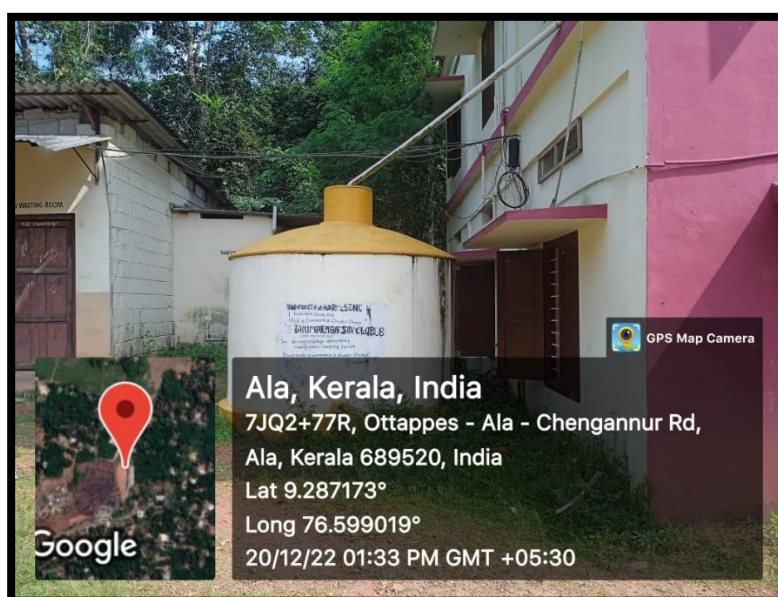


Agreement with Chengannur Grama panchayath Haritha Karma Sena and Sree Narayana College Chengannur for collection and disposal of E-waste

WATER CONSERVATION

Rainwater harvesting

The rainwater harvesting system is one of the best methods practiced and followed to support the conservation of water at Sree Narayana College Chengannur. Run-off rainwater from rooftop of the buildings in the campus is captured and stored in a reservoir tank of 7000 liters. The water stored in the Rain Water Reservoir is directed in to the Chemistry Lab for Laboratory use. The stored rainwater is used for gardening & cleaning purpose.



Awareness Programs

- Educational/cautionary posters regarding water conservation are placed in the campus.
- For quick sanitation purposes, alcohol-based sanitizer is more convenient than full hand wash and is produced by the Department of Chemistry
- Awareness programs are conducted for spreading information to the students regarding water conservation and sensitizing them to save water.
- Water saving techniques are included in curriculum.



Water Management

Water conservation is a key activity as water availability effects on the development of the campus. Keeping this view water conservation activity is carried out.

Source of the Water

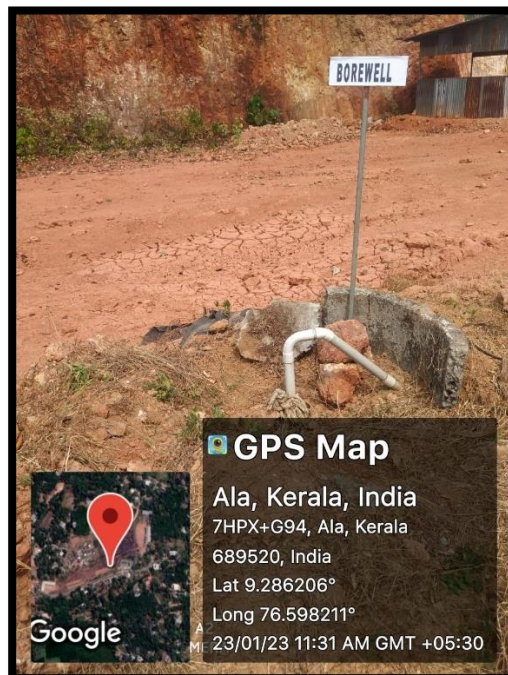
- **Open Well water**

Our campus is equipped with two very large well of 100 feet depth having 20 feet water storage. We have three storage tanks each with 3000 litre capacity including a rainwater storage unit.



- **Bore well**

There is a borewell in the campus and this is used mainly for the hostel purpose. The water from the borewell is also used in the campus when water scarcity arises in the summer season.



- **Centralized Pipeline from Kerala Water Authority**

The centralized water supply system in the campus helps to get sufficient water supply for 24 hours in College campus and also for Women's Hostel

- **Open well recharge**

A significant part of groundwater artificial replenishment is played by open wells. The roof runoff water is collected through network of pipe lines and stored in the filter. The water from the filter is allowed to recharge the open wells.



Source Water Details

SI No	Description	Response
1	Source of water	Open well
2	No of wells	2
3	No of Motors Used	2
4	Depth of well	70 feet
5	Water level	25 feet
6	No of Water Tanks	3
7	Capacity	3000ltr
8	Quantity of water pumped	3000 ltr
9	Water use purpose	Regular use
10	Treatment for waste water from lab	Safe Disposal

11	No. of water purifiers	4
12	Rain water harvest units	1
13	Water management plans	yes
14	Water saving techniques	yes

GREEN CAMPUS INITIATIVES

+ Routine Green Practices

Every year college celebrates World Environment Day, World Water Day, World Wetland Day and Ozone Day in the campus under the initiatives of Bhoomitra Sena Club, NSS and Science club. The main focus of these programs was to provide awareness to the students about the importance of environment, its conservation and sustainable use of environmental resources. The programs are conducted through seminars, poster presentation, field oriented activity, quiz competition, debates etc

BHOOMITHRASENA CLUB ACTIVITIES

JUNE 5, 2022 – WORLD ENVIRONMENT DAY

As a part of the ‘World Environment Day’ (June 5) the Bhoomithra Sena Club and NSS units of SN College, Chengannur jointly observed the day by planting saplings in the campus. Our Principal-In charge Dr. Shereen K inaugurated the programme by planting a sapling in the campus. All the staff and students actively participated in the programme by planting various varieties of fruit tree saplings all around the campus.



Our Principal Dr. Shereen K inaugurated WED 2022 by planting a sapling

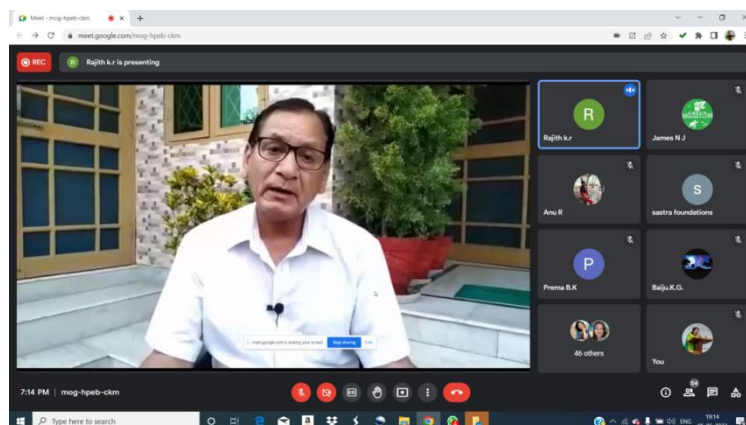


Planting Saplings by NSS Programme Officers and by BMC Members

JUNE 5, 2022 -Environment & Sustainable Development Mission Launch by ‘Sastra Foundations’- Online Lecture

The NSS and Bhoomithrasena Club members of Sree Narayana College, Chengannur attended a lecture organized by ‘Sastra Foundations’. The programme was inaugurated by Padmashri Kalyan Singh Rawat (Educationalist, Social Activist, Founder – Maiti Andolan) followed by Environment & Sustainable Development Mission Launching. Shri. Sridhar Radhakrishnan (Engineer & Researcher, Environment and Climate Concerns) delivered a distinguished Lecture on the topic “Only One Earth”. The programme further

focused on the Sustainable Menstrual practice Challenge & Declaration and it benefitted the women participants. And tremendous positive responses poured in.



*Inauguration - Padmashri Kalyan Singh Rawat (Educationalist, Social Activist,
Founder – Maiti Andolan)*

FEBRUARY 2, 2023 – WORLD WETLANDS DAY

Every year, on 2nd of February, we celebrate World Wetlands Day (WWD) to raise global awareness about the high importance of wetlands for people and our planet. WWD is also an occasion to commemorate the signing of the Ramsar Convention on Wetlands in the Iranian city of Ramsar in 1971.

The World Wetlands Day 2023 theme is “It’s time for Wetland Restoration”. The theme aims to highlight the importance of actions that ensure that wetlands are conserved and sustainably used. The WWD 2023 focus is **on taking action for wetlands.**

The Bhoomithra Sena Club of Sree Narayana College, Chengannur celebrated World Wetlands Day by organising a “Short Video Contest” (*Topic : One Minute to Wetlands*) and Wetland Photo Contest (*Theme : Wetland Restoration*) for the students.

1. Short Video Contest



The videos of the winners those bagged first, second and third prize respectively is uploaded here.



https://drive.google.com/file/d/1kNQAnEWEpc1CbnmFpEUsihUu_ih-RTJc/view?pli=1

FIRST PRIZE - ANEESH R (I BA ECONOMICS)



<https://drive.google.com/file/d/12AruCvbYTyWPf7rxnfZ96WwZBMiSd2KV/view>

SECOND PRIZE – ARJUN S (I BA ECONOMICS)



<https://drive.google.com/file/d/131Gw-6su-XfIyWExbomCAAFKPFfUEiIe/view>

THIRD PRIZE – DINA KRISHNA (I BCom)

2. Wetland Photo Contest

Nature Photography is a wonderful way to share the beauty and wonder of the natural world with others. An obvious benefit of the art is raising awareness about generating empathy for special landscapes and species.

The Wetland Photo Contest is organized with the intention to raise awareness and create engagement around the importance of wetlands nearby. *The Theme for the contest was “WETLAND RESTORATION.”* Our students got some unique shots. For capturing the perfect pictures of any wetland near their home or of their choice.

Sai Santhosh (I BCom) received the first prize, Aneesh R (I BA Economics) and Anagha Jyothy (II BSc Chemistry) bagged the second and third prize respectively.



FIRST PRIZE-Sai Santhosh (I BCom)



SECOND PRIZE-Aneesh R (I BA Economics)



THIRD PRIZE- Anagha Jyothy (II BSc Chemistry)

MARCH 22, 2023 – WORLD WATER DAY

The World Water Day is a global United Nations observance day celebrated every year on the 22nd of March to raise awareness about the value of fresh water and a call for the wise use of freshwater resources.

This year 2023, the World Water Day theme is “Accelerating Change” to accelerate the change required to solve the water and sanitation crises. The theme signifies the importance of appropriately using water in humans’ daily needs.

To commemorate the World Water Day, an Extempore Speech Competition for UG and PG Students was organized by the Bhoomithrasena Club and NSS Units of S N College, Chengannur. The Topic for the Extempore Speech Competition was ‘Water, water everywhere and not a drop to drink.’

Aromal K S (III B A Economics) received the first prize, Megha P S (I MSc Chemistry) and Avantika S Sajeev (II BCom) bagged the second and third prize respectively.



World Water Day Celebration



World Water Day Celebration



Welcome Speech by FIC, Bhoomithrasena Club





Prize Distribution by our Principal Dr. Shereen K

JUNE 5, 2021 – WORLD ENVIRONMENT DAY

Covid spread fear in all ages, even when the whole of humanity is fighting back the virus in complete vigour and strength. It was the need to protect the environment, yet midst of the fearful time. The Bhoomithrasena Club of Sree Narayana College, Chengannur took care of the environment with the efforts of all its members.

As a part of the ‘World Environment Day’ (June 5) the Bhoomithrasena Club celebrated WED 2021 by conducting *“Selfie with Sapling Contest”*. The students actively participated in the contest (Online) and observed the day by planting saplings at their homes and made their entries in the given email id with great enthusiasm. Our IQAC coordinator Dr. Venu S

encouraged the students by planting the sapling in his yard and posted the photograph.

The winners of ***“Selfie with Sapling Contest”*** Teema Yohannan (I BA Economics), Aswathy D Chandran (III BSc Chemistry) and Aswani D Chandran (III BSc Mathematics) bagged the first, second and third prize respectively.



WED 2021 – IQAC COORDINATOR Dr. Venu S

Selfie with Sapling Contest



**REIMAGINE
RECREATE
RESTORE**
#GenerationRestoration



Sree Narayana College Chengannur
Alappuzha, Kerala

Estd 1961



**" SELFIE WITH SAPLING
CONTEST "**

Whip out your smartphone,
strike a pose while planting a sapling
& win exciting prizes

Entries due : 6 June 2021

Enquiries : 9446185002

Mail your entry at :

bhoomithrasenaclubsn2021@gmail.com

Organised by Bhoomithra Sena Club
(BMC - 186/ALP/19/12)

Principal
Ms. K Shereen

Coordinator
Bhoomithra Sena Club
Dr V Shree Ranjini



FIRST PRIZE



SECOND PRIZE



THIRD PRIZE



ACTIVE PARTICIPATION



WED 2021 : ACTIVE PARTICIPATION

DECEMBER 2, 2021– NATIONAL POLLUTION PREVENTION DAY

Every year, December 2 is observed as National Pollution Prevention Day, a stark reminder of the many innocent lives that were lost because of Bhopal Gas Tragedy (1984). There was a nationwide outrage and grief pertaining to the tragedy. The observance of National Pollution Prevention Day on December 2 is to create awareness on pollution and industrial disasters, find ways to spread awareness on preventing such tragedies from occurring again.

The National Pollution Day 2021 was observed in Sree Narayana College, Chengannur on December 2, 2021. The programme was organized by the Bhoomithrasena Club. The club designed an Impulsive Essay Writing Competition on the topic “**BEWARE OF POLLUTION ; WORK ON SOLUTION**”.

Impulsive Essay Writing Competition

The students actively participate in impulsive essay writing competition. Gopika Unni (1st B.Sc. Physics), Anagha Jyothi (1st B.Sc. Chemistry) and Athulya R (1st BA Economics) bagged the first, second and third prize respectively.



Impulsive Essay Writing Competition



FEBRUARY 2, 2022 – WORLD WETLANDS DAY

Every year, on the 2nd of February, we celebrate World Wetlands Day (WWD) to raise global awareness about the high importance of wetlands for people and our planet. WWD is also an occasion to commemorate the signing of the Ramsar Convention on Wetlands in the Iranian city of Ramsar in 1971.

The World Wetlands Day 2022 theme is “Wetlands Action for People and Nature”. The theme aims to highlight the importance of actions that ensure that wetlands are conserved and sustainably used. The WWD 2022 focus is **on taking action for wetlands.**

Bhoomithra Sena Club of Sree Narayana College, Chengannur celebrated World Wetlands Day by organising a **“Short Video Contest” (Topic : Wetlands Action for People and Nature)** for the students.

Short Video Contest

The students actively participated in the competition and Abhilash T Mohan (II BSc Chemistry) and Arathy S (II B Com) bagged the first and second prize respectively.

Estd : 1981

 **SREE NARAYANA COLLEGE**
CHENGANNUR, ALAPPUZHA, KERALA
NAAC Accredited with 'B' Grade

World Wetlands Day
2 February 2022

Organised by
Bhoomithrasena Club
(BMC-186/ALP/19/12)

“Short Video Contest”

Theme : **Wetlands Action for People and Nature**

Video Submission Guidelines

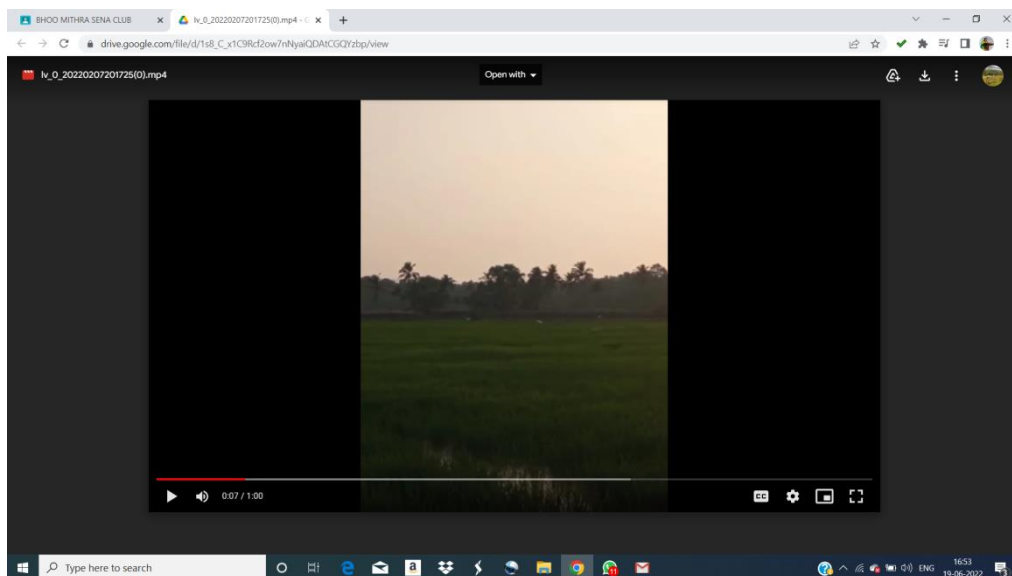
- ➔ Video must be within 1 minute duration
- ➔ Time Line – 2 February – 5 February, 2022
- ➔ Enquiries – 9446185002
- ➔ Upload Video Files to – bhoomithrasenaclubsnc2021@gmail.com

or
Invite link – <https://classroom.google.com/c/MJU0NDM4NTMwNTE5?cjc=5rzj4xx>

Principal
Ms.K. Shereen

Coordinator
Dr. V. Shree Ranjini
FIC, Bhoomithrasena Club

Cash Prize for Winners



FIRST PRIZE – VIDEO LINK

https://drive.google.com/file/d/1s8_C_x1C9Rcf2ow7nNyaiODAtCGOYzbp/view?usp=sharing



SECOND PRIZE – VIDEO LINK

<https://drive.google.com/file/d/1kMaugLursF3irOJo1EXOVomTixqNu2sP/view?usp=sharing>

JUNE 5, 2020 – WORLD ENVIRONMENT DAY

As a part of the ‘World Environment Day’ (June 5) the Bhoomithra Sena Club and NSS units of SN College, Chengannur jointly observed the day by planting saplings in the campus. Our Principal Dr. Nisha J Tharayil inaugurated the programme by planting a sapling in the campus. In the amid of COVID – 19 all the staffs and students actively participated in the programme after ensuring every safety precautions.





Our Principal Dr.Nisha J Tharayil inaugurated WED 2020 by planting a sapling



WED – 2020 : Active participation

FEBRUARY 2, 2021 – WORLD WETLANDS DAY

Every year, on the 2nd of February, we celebrate World Wetlands Day (WWD) to raise global awareness about the high importance of wetlands for people and our planet. WWD is also an occasion to commemorate the signing of the Ramsar Convention on Wetlands in the Iranian city of Ramsar in 1971.

“Wetlands and Water” the theme for WWD 2021, shines a spotlight on wetlands as a source of freshwater and encourages actions to restore them and stop their loss.

Bhoomithra Sena Club of Sree Narayana College, Chengannur celebrated World Wetlands Day by organising an **Interdepartmental Essay Competition** (*Topic : Wetlands & Water – Inseparable and Vital for Life*) and **Photography Competition** (*Theme : My definition of beautiful – The Nature*) for the students.

Interdepartmental Essay Competition

The students actively participated in the competition and Arya Kalesh (II BSc Chemistry), Anju B (I BSc Physics) and Shibinsa S (II BSc Chemistry) bagged the first, second and third prize respectively.

Photography Competition

Nature Photography is a wonderful way to share the beauty and wonder of the natural world with others. An obvious benefit of the art is raising awareness about generating empathy for special landscapes and species.

Our students got some unique shots. For capturing the perfect pictures of nature Anseena A (I BSc Physics) received the first prize, Abhilash T Mohan (I BSc Chemistry) and Arathy S (I BCom) bagged the second and third prize respectively.

World Wetlands Day
2 February 2021

Theme : **Wetlands and Water**
Organised by
Bhoomithra Sena Club
(BMC-186/ALP/19/12)

Supported by
DIRECTORATE OF ENVIRONMENT AND CLIMATE CHANGE
GOVERNMENT OF KERALA, THIRUVANANTHAPURAM

COMPETITIONS

Interdepartmental Essay Writing Competition
Topic :
Wetlands & Water - Inseparable and Vital for Life

Photography Competition
Theme:
My definition of beautiful - The Nature

Send your entries to
email id: bhoomithrasenaclubanc2021@gmail.com
or
Invite link : <https://classroom.google.com/j/1MUNDMANTMwNTE57qjc=5rj4xx>
Entries due : 10 February 2021
Enquiries : 9446185002

1st Prize - 1500
2nd Prize - 1000
3rd Prize - 500

“Mother Nature” – Beautifully defined



FIRST PRIZE



SECOND PRIZE



THIRD PRIZE

MARCH 3, 2021 – WORLD WILDLIFE DAY

World Wildlife Day is celebrated on March 3, the date that the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) was adopted in 1973. The goal of World Wildlife Day is to celebrate the many beautiful and varied forms of wild fauna and flora; recall the privileged interactions between wildlife and populations across the globe; and raise awareness of the urgent need to step up the fight against wildlife crime, which has wide ranging economic, environmental and social impacts.

World Wildlife Day will be celebrated in 2021 under the theme "**Forests and Livelihoods: Sustaining People and Planet**", as a way to highlight the central role of forests, forest species and ecosystems services in sustaining the livelihoods of hundreds of millions of people globally, and particularly of Indigenous and local communities with historic ties to forested and forest-adjacent areas.

Sree Narayana College, Chengannur celebrated World Wildlife Day by conducting a **Poster Making Contest** organised by Bhoomithra Sena Club. The students enthusiastically participated in the contest. The topic for **Poster Making Contest** was “*The incalculable value of Wildlife*”. The winners of the contest are Anseena A (First Prize – I BSc Physics) and Savanth S (Second Prize – I BSc Chemistry).

Poster Making Contest

Topic :
The incalculable value of Wildlife

For Winning Exciting Prizes
Send your entries to
Email id : bhoomithrasenaclubsnc2021@gmail.com
<https://classroom.google.com/c/MJU0NDM4NTMwNTE5?cjc=5rzj4xx>

Entries due : 5 March 2021
Enquiries : 9446185002

WORLD WILDLIFE DAY
3 MARCH 2021
(BMC-186/ALP/19/12)
Theme: *Forests And Livelihoods:
Sustaining People And Planet*

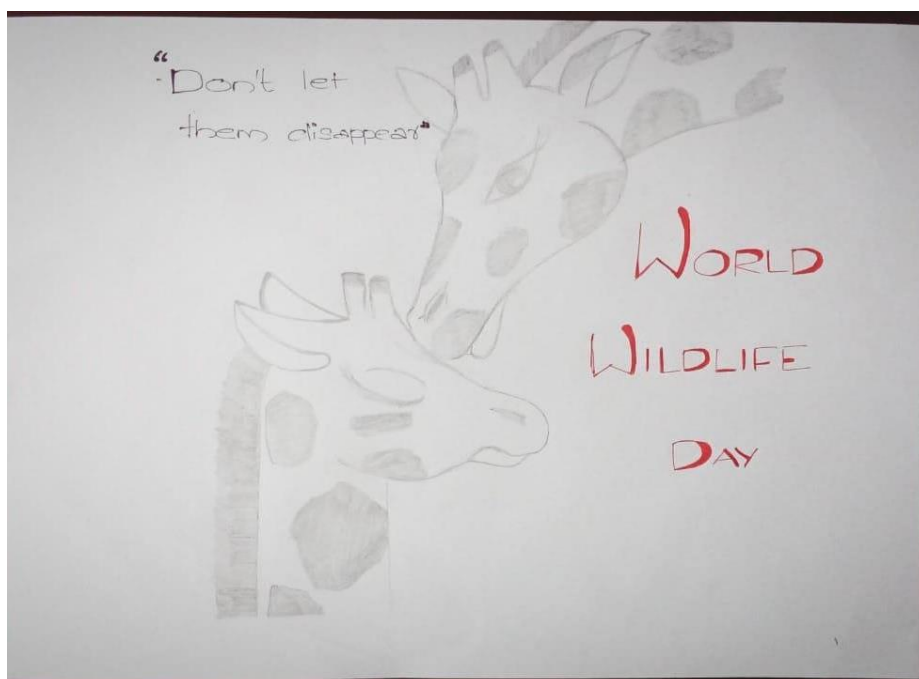
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DIRECTORATE OF ENVIRONMENT AND CLIMATE CHANGE
GOVERNMENT OF KERALA, THIRUVANANTHAPURAM

3/8/2021

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FIRST PRIZE

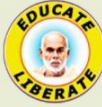


II PRIZE

MARCH 21, 2021 – WORLD FORESTRY DAY

World Forestry Day or International Day of Forests is celebrated worldwide every year on 21 March at the international level in order to increase the public awareness among communities about the values, significance and contributions of the forests to balance the life cycle on the earth. The 2021 Theme for the International Day of Forests is “**Forest restoration : a path to recovery and well-being**”.

Bhoomithra Sena Club of Sree Narayana College, Chengannur organised a “**Photo Contest**” (*Theme: Celebrate a tree that supports you immensely*) for the students. The students made the Contest a huge success. Abhilash T Mohan (I BSc Chemistry), Anseena A (I BSc Physics) and Akshaya K Mohan (II MSc Chemistry) bagged the first, second and third prize respectively.



Sree Narayana College Chengannur
Alapuzha, Kerala

Estd: 1981



World Forestry Day

21 March 2021

Theme: Forest Restoration:
"A path to recovery and well - being"

Organised by:

Bhoomithra Sena Club (BMS-186/ALP/19/12)

Supported by
DIRECTORATE OF ENVIRONMENT AND CLIMATE CHANGE
GOVERNMENT OF KERALA, THIRUVANANTHAPURAM



PHOTO CONTEST

Theme :
"Celebrate a tree that
supports you immensely"

Instructions for participants

- Take a photo of the closest tree to your home that makes you feel better
- Describe briefly what your photo shows and why you have chosen that particular tree

For Winning Exciting Prizes

Send your entries to

Email id : bhoomithrasenaclubsn2021@gmail.com

<https://classroom.google.com/c/MjU0NDM4NTMwNTE5?cjc=5rzj4xx>

Entries due : 23 March 2021 Enquiries : 9446185002

Principal
Ms.K.Shereen

Coordinator
Bhoomithrasena Club
Dr.V.Shree Ranjini



FIRST PRIZE



SECOND PRIZE



THIRD PRIZE



Welcome Speech by FIC, Bhoomithra Sena Club

Prize Distribution



ACTIVITY REPORT - 2019-20

JUNE 5, 2019 – WORLD ENVIRONMENT DAY, S N COLLEGE, CHENGANNUR

As part of the ‘World Environment Day’ (June 5) the Bhoomithra Sena Club and NSS units of S N College, Chengannur jointly observed the day by planting saplings in the Campus. Our Principal Dr. K. Shiny Sreedhar inaugurated the programme by planting a sapling in the campus and delivered an informative talk to the students. All staffs and students actively participated in the programme.



Our Principal Dr. K. Shiny Sreedhar inaugurated WED 2019 by planting a sapling



Save the earth: Plant a tree

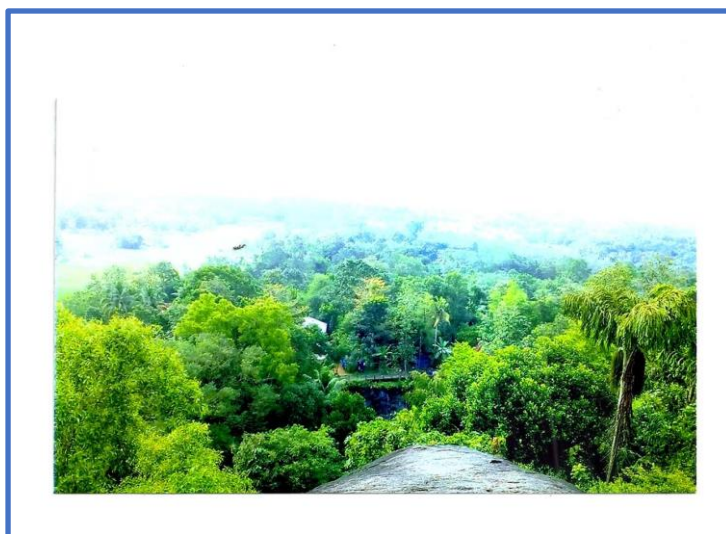
WED - 2019: Active participation



JUNE 15, 2019 – NATURE PHOTOGRAPHY DAY

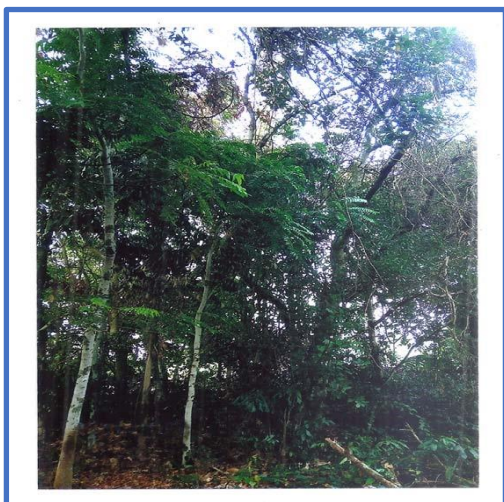
Nature Photography is a wonderful way to share the beauty and wonder of the natural world with others. An obvious benefit of the art is raising awareness about and generating empathy for special landscapes and species.

Bhoomithra Sena Club of SNC, Chengannur organised a Nature Photography Competition (Theme: “My Forest”) for the students of SNC, Chengannur on June 15, 2019, the Nature Photography Day. Our students got some unique shots. For capturing the perfect pictures of nature Vithu Raj. T (IVth Sem B Sc Mathematics) received first prize, Vyshna. V. (IVth Sem B.Sc. Mathematics) and Deepa Pramod (IVth Sem B.Sc. Mathematics) bagged the second and third prize respectively.



1st Prize

2nd Prize



3rd Prize



DECEMBER 2, 2019 – NATIONAL POLLUTION PREVENTION DAY

Every year, December 2 is observed as National Pollution Prevention Day, a stark reminder of the many innocent lives that were lost because of Bhopal Gas Tragedy (1984). There was a nation wide outrage and grief pertaining to the tragedy. The observance of National Pollution Prevention Day on December 2 is to create awareness on pollution and industrial disasters, find ways to spread awareness on preventing such tragedies from occurring again.

The National Pollution Day 2019 was observed in Sree Narayana College, Chengannur on December 2, 2019. The programme was organized by the Bhoomithrasena Club. The club designed an Impulsive Essay Writing Competition on the topic “REACT TO POLLUTION; CREATE A SOLUTION”.

The students actively participate in impulsive essay writing competition. Haritha Harikumar (1st B.Sc. Physics), Shibinsa. S (1st B.Sc. Chemistry) and Arya Kalesh (1st B.Sc. Chemistry) bagged the first, second and third prize respectively.



Impulsive Essay Writing Competition Prize Distribution



**JUNE 5, 2018 – WORLD ENVIRONMENT DAY, S N COLLEGE,
CHENGANNUR**

As part of the ‘World Environment Day’ (June 5) the Bhoomithrasena Club and NSS units of S N College, Chengannur jointly observed the day by planting saplings in the Campus. Our Principal Dr. K. Shiny Sreedhar inaugurated the programme by planting a sapling in the campus and delivered a very informative talk to the students. All staffs and students actively participated in the programme.



Our Principal Dr. K. Shiny Sreedhar inaugurated WED 2018 by planting a sapling



Inspirational speech by our Principal



BMC club members participation



Smt. Aswathy Raj (Faculty Member BMC) presenting saplings to the students in order to create awareness on sustainable environment

JUNE 5, 2018 - WORLD ENVIRONMENT DAY CELEBRATION, THIRUVANANTHAPURAM

World Environment Day Celebration 2018, was organised by the Directorate of Environment & climate change, Government of Kerala, at Kanakakkunnu, Thiruvananthapuram on 5th June 2018. Dr. V. Shree Ranjini, FIC of BMC participated in the programme. Our Chief Minister Pinarayi Vijayan inaugurated the programmes. Dr. K. Vasuki, IAS (Thiruvananthapuram Collector) took a class on Biomagnification, its ill effects and remedies. Institutions, Organisations etc. are awarded for their brilliant work on “Beat Plastic Pollution”.



Inaugural address by our Hon: Chief Minister



Awareness Class by Dr. K. Vasuki.IAS (District Collector, Trivandrum)



FIC of B M C

JUNE 15, 2018 – NATURE PHOTOGRAPHY DAY

Nature Photography is a wonderful way to share the beauty and wonder of the natural world with others. An obvious benefit of the art is raising awareness about and generating empathy for special landscapes and species.

Bhoomithrasena Club of SNC, Chengannur organised a Nature Photography Competition for the students of SNC, Chengannur on June 15, 2018, the Nature Photography Day. Our students got some unique shots. For capturing the perfect pictures of nature Ajay Krishnan (III Sem B Sc Mathematics) received first prize, Pradeep M (III Sem B A Economics) and Anju Arshitha (III Sem B Sc Chemistry) bagged the second and third prize respectively.



1st Prize



IInd Prize



III Prize

“Mother nature” Beautifully defined





Nature's Beauty frame by frame



SEPTEMBER 16, 2018 – WORLD OZONE DAY

The Bhoomithra Sena Club in association with NSS of Sree Narayana College, Chengannur organized an essay competition and painting competition on the topic “Save Ozone, Save Life”. The students actively participated in the competitions and made it success.

Ozone Day Competition Results:

Essay Competition

- | | | |
|------------------------|---|--|
| 1 st Prize | - | Gulmesh Chand (II nd B.Sc. Physics) |
| II nd Prize | - | Anju. A. (II nd B.Sc. Physics) |

Painting Competition

1st Prize - Ganga Krishnan. M. (IInd B.Sc. Physics)

IInd Prize - Jeril Joy (IInd B.Sc. Mathematics)

IIIrd Prize - Vishnu Nath. N. (IInd B.Sc. Mathematics)

In connection with World Ozone Day celebration, 2018 some of our SNC, Chengannur Bhoomithrasena Club members participated in Intercollegiate Competition held at Sree Ayyappa College, Eramallikara on September 26, 2018. Silpa K (II Sem M Sc Physics) bagged the first prize trophy for Essay writing competition. The topic was “Global Warming and Natural Calamities”. Reshma U (III Sem B Sc Chemistry) and Reshma Rishikesh (III Sem Commerce) received the first and second prize for “Poster making competition” respectively. The topic was “Global Warming and its adverse effect”.





Prize distribution

FEBRUARY 2, 2019 – WORLD WETLANDS DAY

Bhoomithrasena Club, PG Department of Chemistry and NSS of SNC, Chengannur jointly organised an awareness programme in connection with World Wetland Day 2019. This programme intends to create an awareness among the youth and public on the importance of Wetlands for environment protection and the need to preserve them for a sustainable urban future. On 1st February 2019, inaugural function started with invocation by Ms. Soorya. S, IInd MSc. Chemistry student of our College. Dr. K. Shiny Sreedhar, Principal presided over the function. Dr. Sheela S. Fernandez, Head, Department of Chemistry bid a warm welcome to the student, faculty and guests. Smt. K. K. Radhamma, President, Cheriyanad Panchayath of Chengannur inaugurated the celebration by lighting up the lamp. In her inaugural speech, she stressed the importance of protecting wetland and planting trees to address the water scarcity we are facing. Dr. Venu. S (IQAC Coordinator) and Smt. Aswathy Raj, (Member, Bhoomithra Sena Club) delivered felicitations. Smt. Jisha Sreedharan, NSS Programme Officer delivered the vote of thanks.

The inaugural function was followed by an invited talk on “Hydrochemistry of Wetland Resources” by Dr. Anoop Krishnan. K. He explained the structure of Wetland, Chemistry of Wetland and how it retains water.

At 2.00 pm Debate Competition conducted on the topic “Wetlands and urban future”. Four teams of two students participated in the competition. Mr. Vinayan. S. and Mr. Manu Muraleedharan of 1st B.Sc. Mathematics bagged 1st prize. Mr. Ambadi Namboothiri. U. and Mr. Arjun. B. of 1st B.Sc. Chemistry secured 2nd prize and Mr. Amrithjith and Mr. Karthik. K, 1st B.Com got 3rd prize. Cash prizes of Rs. 1,500/-, Rs. 1,000/- and Rs. 500/- was given to the winners.

On 2nd February 2019, a documentary show “Punarjjani” was screened. At 11.15am an Essay competition was held on the topic “Wetlands and Climate Change”. Ms. Devu. D, 3rd B.Sc. Mathematics bagged 1st prize, Ms. Athulya Mohanan. 1st B.Sc. Chemistry secured 2nd prize and Ms. Ammu. L, 1st B.Sc. Physics and Mr. Karthik. K, 1st B.Com shared 3rd prize. In the afternoon valedictory function and prize distribution.

MARCH 21, 2019 – WORLD FORESTRY DAY

The theme of World Forestry Day Celebrations - 2019 is “Forest and Education” to highlight the importance of all forms of education in promoting sustainable forest management. Learn to love Forest! Build your city forest: create a greener, healthier and happier world.

The World Forestry Day - 2019 was observed in Sree Narayana College, Chengannur on March 21st, 2019 with the financial support of Directorate of Environment and Climate Change, Government of Kerala. The programme was organized by the Bhoomithra Sena Club and NSS of the college. The Club designed varieties of competitions based on their topics of interest for those students who are reluctant to participate and thereby instill in them the warmth of confidence to come to the force. The competitions include: Impulsive Essay Writing on the topic “Forest Fire” and nature quiz competition.

The students actively participated in impulsive essay writing competition on “Forest Fire”. Suchithra. R (IInd B.Sc. Mathematics), Anakha. R. (IInd B.Sc. Mathematics) and Reshmi. M. Raju (IInd B. Sc. Chemistry) bagged the first, second and third prize respectively.

An Interdepartmental “Nature Quiz Competition” was organized in the afternoon at College auditorium. A team of two students from five departments participated in the competition. The winning students and teams were given citations and cash awards of Rs.1500/-, Rs.1,000/-, Rs. 500/- as first, second and third prize respectively.



Impulsive Essay Writing Competition

MARCH 22, 2019 – WORLD WATER DAY

The World Water Day Celebrations on 22 March every year is about focussing attention on the importance of water. This year's (2019) theme, 'Leaving no one behind', adapts the central promise of the 2030 Agenda for sustainable development that as sustainable development progresses, everyone must benefit.

The World Water Day, 2019 was observed in Sree Narayana College, Chengannur under the auspices of Directorate of Environment & Climate Change, Government of Kerala. The programme was organized by the Bhoomithra Sena Club and NSS of the College. A one-day seminar and awareness programme was organized on 12th March 2019. Mr. V. R. Jayaprasad, Director, Centre for Action Research in Education and Pedagogy Training, Thiruvananthapuram inaugurated the function and delivered the inaugural address. Directorate of Environment & Climate Change was duly acknowledged during the programme and shown in the brochures, banners and the documents related to the programme.

INAUGURAL SESSION

The Bhoomithra Sena Club and NSS of Sree Narayana College, Chengannur jointly hosted a one-day seminar and awareness programme on World Water Day observation on 12th March, 2019. The inaugural session of the programme began with the prayer song by Smt. Resmi. R. Panicker, (Faculty, Department of English). Dr. V. Shree Ranjini, FIC, Bhoomithra Sena Club extended a warm welcome to the distinguished guests and the participants. Dr. K. Shiny Sreedhar, Principal, presided the function and delivered the presidential address. Mr. V. R. Jayaprasad, Director, Centre for Action Research in Education and Pedagogy Training, Thiruvananthapuram inaugurated the function and delivered the inaugural address. Smt. K. V. Lekha, Associate Professor of Malayalam, Dr. Venu. S, IQAC Coordinator and Smt. Jisha Sreedharan, NSS Coordinator felicitated the occasion. Mr. V. R. Jayaprasad distributed the prizes for the winners of the interdepartmental competitions. Smt. Shereen. K, Assistant Professor of Physical Education extended vote of thanks to the gathering.



Welcome speech by FIC, Bhoomithra Sena Club



Presidential address by our Principal Dr. Shiny Sreedhar



Inauguration and Inaugural speech





Felicitations



Vote of Thanks

TECHNICAL SESSION

The planary session of the seminar was the invited talk of Mr. V. R. Jayaprasad on the topic, “Water for Sustainable Development”. He pointed out the facts and figures about the reality of the water crisis and how it affects every aspects of society. Today we are left with a crisis where 2.1 billion people are living without a safe water supply close to their homes, spending countless hours queuing or trekking to distant sources and coping with the health impacts of using contaminated water. He motivated the students to take their own steps to conserve water, be inspired to tell others and take action to make a difference. The programme came to end with National Anthem.



Class on “Water for Sustainable Development”



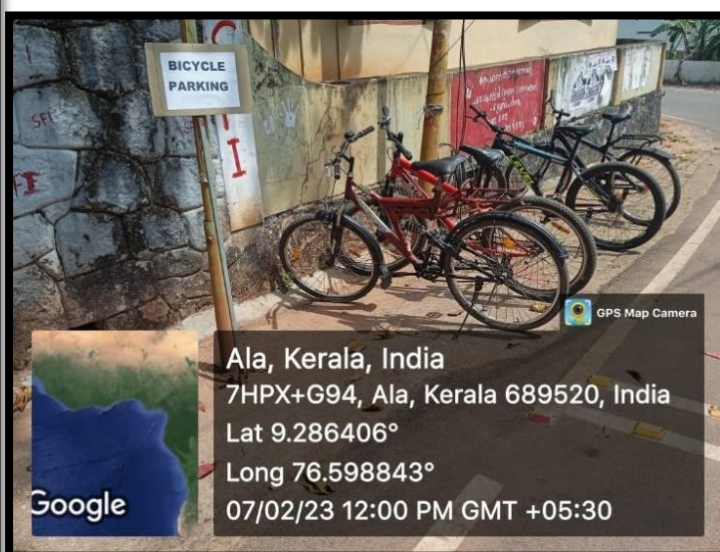
Prize Distribution



Initiatives by College towards Sustainable Environment

✚ Restricted entry of vehicles

- All the vehicles of college staff/ faculty members should be getting the emission certification before entering the vehicle in college campus.
- The college encourages the employees and students to frequently use public transport, bicycles, etc. to limit the emissions.



Transportation/carbon footprint

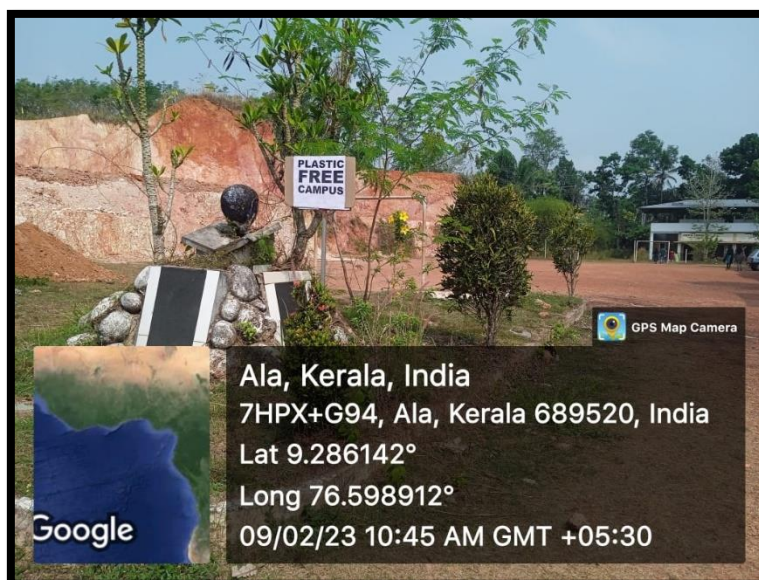
- Majority of the students in the campus rely on public transport, indicating lesser carbon foot print of the student community.
- Motor vehicles of students are prohibited inside the campus.
- Personal vehicles of staff are provided with parking space in the campus.

Sl No	Department	Members with Own vehicle	Members Using Public Transport	Use bicycle
1	Economics	2	5	
2	B-com	3	1	

3	Physics	3	1	
4	Chemistry	6	1	
5	Maths	2	3	
6	Languages	3	1	

Ban on use of Plastic

- The college is continuously committed to work towards plastic-free campus.
- In the campus there is complete ban on single-use plastics in classrooms, laboratory and canteen in the institution's premises and in women's hostel.



Landscaping with trees and plants

As per the green practices in the campus is moving in the direction of a Green Institution in Kerala planting more trees within and outside the campus. Medication plants and trees have been planted to clean the atmosphere.



🚦 Conducting Energy, Green and Environment Audits

Energy audit of consumption of electricity in the college is conducted every academic year. The objective is to identify the extent of energy consumption and find appropriate strategies of conservation.

No: 202303039861



OTTOTRACTIONS
Energy-Engineering-Environment

Green Audit Certificate

This is to certify that the Sree Narayana College, Chengannur has conducted "Green Audit" to assess the Carbon foot print, Green initiatives, Waste management, Water management, Energy management, Environment awareness activities etc.

The data collection has been carried out diligently and truthfully. All reasonable professional skill, care and diligence had been taken in preparing the green audit report and the contents thereof are a true representation of the facts; Adequate training provided to personnel involved in daily operations after implementation of recommendations; and the college has submitted necessary data and credentials for verification. The green audit for the year 2020-23 has been carried out in accordance with the various rules and regulations in India.

The efforts taken by the management, faculty and the students towards environment and sustainability are highly appreciated.

Dated this 3rd day of March 2023.

SURESH BABU B V
ACCREDITED ENERGY AUDITOR
AEA-33, BUREAU OF ENERGY EFFICIENCY
GOVERNMENT OF INDIA



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OTTOTRACTIONS
Energy-Engineering-Environment

Energy Audit

Certificate

This is to certify that the data collection has been carried out diligently and truthfully;

All data monitoring devices are in good working condition and have been calibrated or certified by approved agencies authorised and no tampering of such devices has occurred;

All reasonable professional skill, care and diligence had been taken in preparing the audit report and the contents thereof are a true representation of the facts; Adequate training provided to personnel involved in daily operations after implementation of recommendations; and

The Energy Audit for the year 2020-23 has been carried out in accordance with Energy conservation act 2001 (Bureau of Energy Efficiency (Manner and Intervals of Time for the Conduct of Energy Audit) Regulations, 2010).

This Certificate is issued to Sree Narayana College, Chengannur on their request.

Dated this 3rd day of March 2023.

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GOVERNMENT OF INDIA



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No: 202303039863



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Environment Audit Certificate

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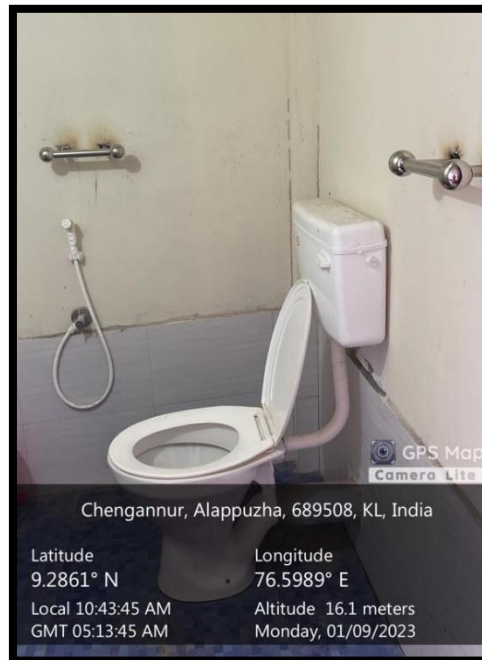


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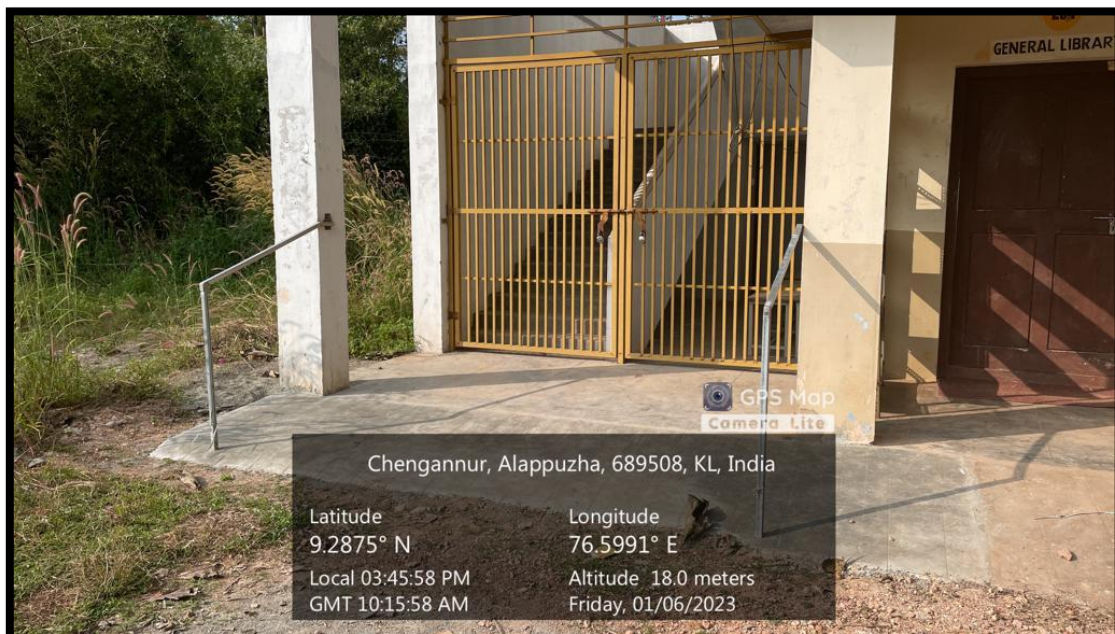
DISABLED-FRIENDLY, BARRIER FREE ENVIRONMENT

The college is equipped with

- Disabled friendly washroom
- Ramp for easy access
- Wheelchair



Disabled Friendly Toilet



Ramp for easy access to washroom



Wheelchair



PRINCIPAL
SREE NARAYANA COLLEGE
CHENGANNUR