



VIMAL JYOTHI
ENGINEERING COLLEGE
(Affiliated to APJ Abdul Kalam Technological University)
Jyothi Nagar, Chemperi, Kannur, Kerala – 670 632
www.vjec.ac.in

NAAC Cycle 2

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Metric 7.1.3

Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

- 1. Green audit / Environment audit**
- 2. Energy audit**
- 3. Clean and green campus initiatives**
- 4. Beyond the campus environmental promotion and sustainability activities**

Assessment Year 2018-2023


SN	DATE	DESCRIPTION	PAGE No.
1	02-03-23	World Sustainable Energy Day	2
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 **GPS Map Camera**


Google

Chemperi, Kerala, India
3HX6+684, Chemperi, Kerala 670632, India
Lat 12.098005°
Long 75.560745°
02/03/23 10:52 AM GMT +05:30

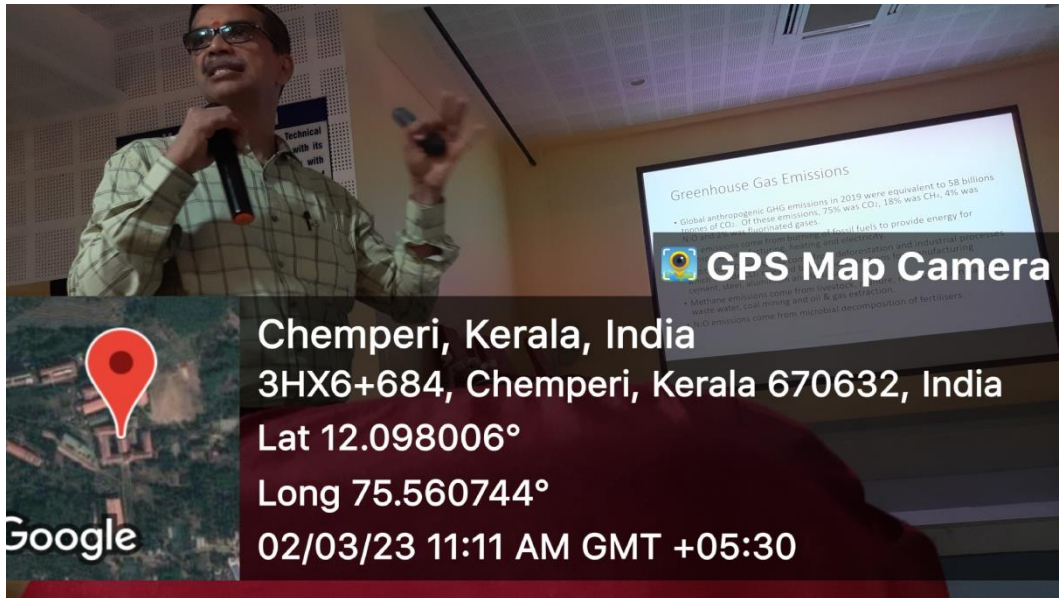
World Sustainable Energy Day



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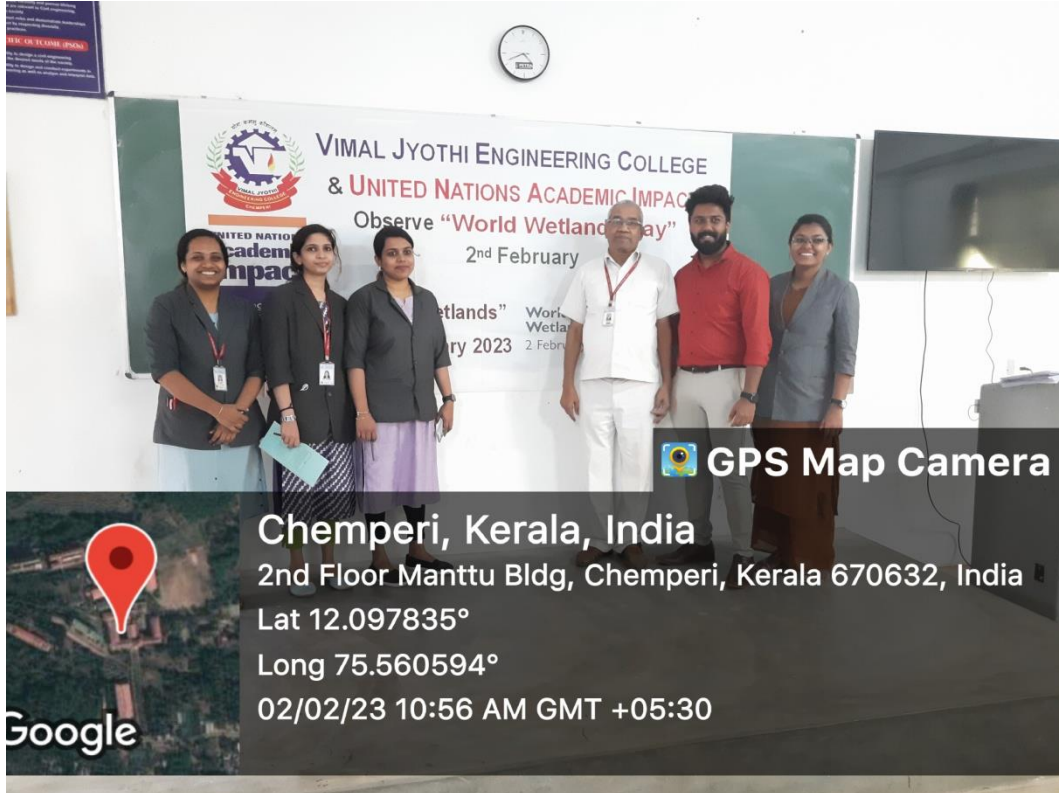
World Wetlands Day



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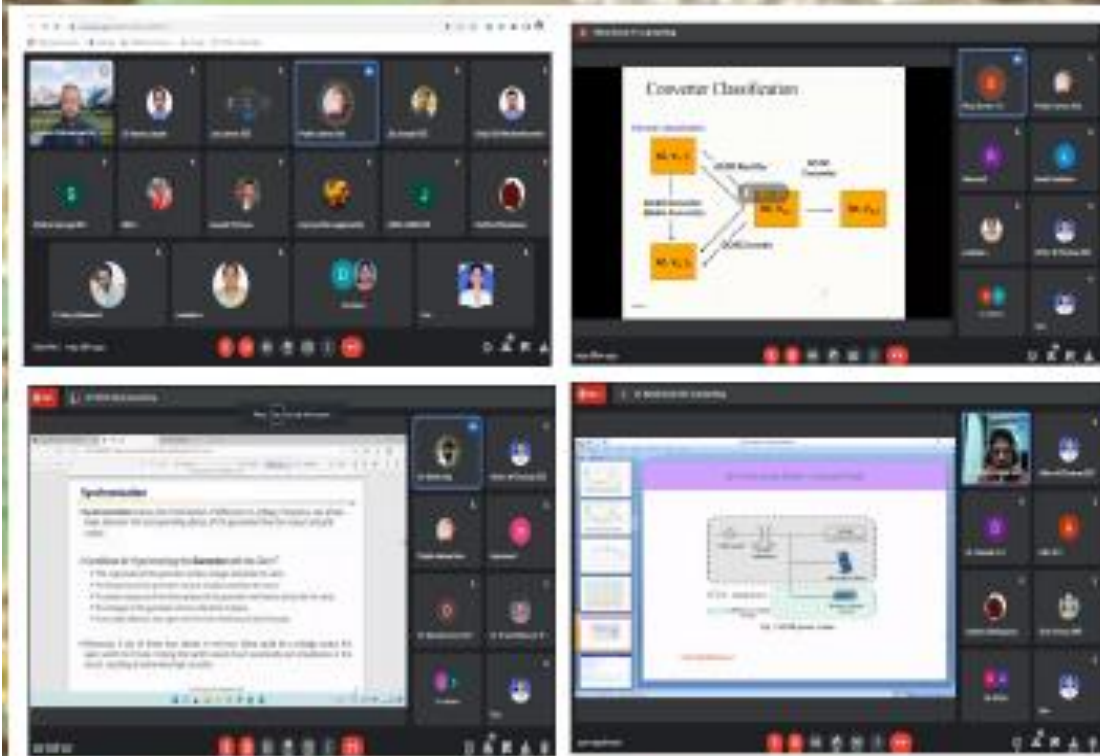


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5 DAYS ONLINE FDP CONDUCTED BY EEE DEPARTMENT



EEE Department conducted a 5 days online FDP on "POWER ELECTRONIC CONTROL IN RENEWABLE ENERGY APPLICATION" from 25th April 2022–29th April 2022. The resource persons are day-1 : Dr. Harish Krishnamoorthy, Assistant Professor, University of Houston (USA) on topic Overview of renewable power generation systems and their control. On day 2: Dr. Binoj Kumar, Professor, Department of EEE, RIT Kottayam on topic Role of PWM techniques in grid connected inverters. Day 3: Dr. Parag Jose, Department of Electrical Engineering, Christ University, Bangalore on On-Board Power Converters in Electric Vehicle Power train. Day 4: Dr. Nithin Raj, Assistant Professor, Department of EEE, GEC Wayanad on Grid synchronization techniques for grid-connected power converters.. Day 5: Dr. Manoj Kumar, Professor, Department of EEE, GCE Kannur on topic Design, control and application of renewable energy systems on off and on grid system. Timing was from 7 pm to 9 pm.



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Is your water safe..?



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WATER QUALITY TESTING PROGRAMME

ORGANIZED BY
DEPT. OF APPLIED SCIENCE & HUMANITIES
VIMAL JYOTHI ENGINEERING COLLEGE
CHEMPERI, KANNUR

TIME: 09/01/2023 - 21/01/2023

VENUE: CHEMISTRY LAB



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Technical Talk

Mr. Anil M, Retired Deputy Chief Engineer gave an invited talk on "SDG and pathway to attain Energy Sustainability" at Varikattu Hall from 10:15 a.m. onwards for S8 students of EEE, Mechanical and Civil Engineering on World Sustainable Energy Day





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5. PLANT A TREE – FOR FUTURE

EVENT PROPOSAL FORM

1	Event type and Name	PLANT A TREE – FOR FUTURE
2	Date and time	June 5, 2020
3	Participants/audience	NSS students
4	Venue	online
5	Objectives	<ul style="list-style-type: none">The primary objective is to contribute to environmental conservation by increasing the green cover. Trees play a crucial role in absorbing carbon dioxide, releasing oxygen, and maintaining ecological balance.
6	Expected outcomes	<ul style="list-style-type: none">Contribute to the preservation of aquatic ecosystems and biodiversityNSS students engaging in tree planting activities on Environmental Day promote community involvement and awareness. This helps in educating people about the importance of environmental conservation and sustainable practices.
7	Connected POs/PSOs	PO2, PO6, PO10
9	Responsible Person	Mr. Vasudevan M assistant professor department of ASH Mrs. Jancy Joseph department of physical education

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On world environment day June 5 2020 NSS volunteers are guided to plant minimum one tree on their site, they were at home due to covid period. All volunteers are actively participated. This session gave us a motivation to conduct more programs of this kind during covid period.



PLANT A TREE BY NSS VOLUNTEERS ON ENVIRONMENTAL DAY(June 5, 2020)



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6.SWATCH BHARAT

EVENT PROPOSAL FORM

1	Event type and Name	SWATCH BHARAT
2	Date and time	26 February 2023 <input type="text" value="8.00 AM 5.00 PM"/>
3	Participants/audience	NSS students
4	Venue	CHEMPERI
5	Objectives	1. Mitigate the impact of pollution on rivers by removing debris, plastic waste, and other pollutants.
6	Expected outcomes	1. Contribute to the preservation of aquatic ecosystems and biodiversity. 2. Educate the community about the detrimental effects of river pollution on the environment, ecosystems, and human health.
7	Connect ed POs/PS Os	PO2, PO6, PO10
9	Responsible Person	Mr. Vasudevan M assistant professor department of ASH Mr. Rojith P Mrs. Divya Thomas Mrs. Leena P.V



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Chempери town cleaning by NSS volunteers of unit 194 and 306. 'suchitha sandesha yathra' a rally to make awareness on cleanliness in public place to the common people. The program began by a welcome speech by the NSS PO Mr. Vasudevan Nair. The presidential address was delivered by Mrs. Paulin Thomas, ward member Eruvessi panjayath. . The Chief Guest for the session was-----

NSS volunteers cleaned chempери town which changed face of chempери. All volunteers are actively participated.



Cleaning of chempери town by NSS students on 26 February 2023



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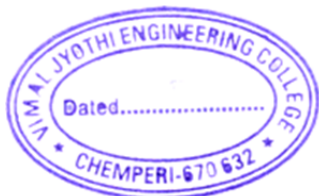
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7.TOWN CLEANING

EVENT PROPOSAL FORM

1	Event type and Name	TOWN CLEANING
2	Date and time	03/01/20219 10.00AM to 12.00 PM
3	Participants/audience	NSS students
4	Venue	Pulikurumba
5	Objectives	Town cleaning initiatives typically involve organizing community efforts to clean up public spaces such as parks, streets, and other communal areas. The expected outcomes of town cleaning activities include creating a cleaner and more pleasant environment for residents, reducing litter and pollution, fostering a sense of community pride and ownership, and promoting environmental sustainability.
6	Expected outcomes	Expected outcomes of town cleaning efforts are to create a cleaner, healthier, and more sustainable town for everyone to enjoy. If you are interested in organizing or participating in town cleaning activities, I can provide you with resources and support to help you achieve these outcomes
7	Connect ed POs/PS Os	PO2, PO6, PO10
9	Responsible Person	Mr. Vasudevan M assistant professor department of ASH Mrs. Jerin Yomas assistant professor department of EC



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Report on Town Cleaning Campaign by NSS Students in Pulikurumba

Date: January 3, 2019

Introduction: The NSS (National Service Scheme) students, under the coordination of Mr. Vasudevan and Ms. Jancy Joseph, undertook a significant town cleaning campaign in Pulikurumba on January 3, 2019. This initiative aimed to contribute towards Swachh Bharat Abhiyan, emphasizing the importance of cleanliness, hygiene, and community participation.

Objectives:

1. To create awareness about the significance of maintaining a clean and hygienic environment.
2. To actively involve NSS students in community service and instil a sense of responsibility towards the community.
3. To contribute to the broader national goal of Swachh Bharat Abhiyan.



Arikkamala town cleaning by NSS volunteers (January 3, 2019)

8.TO KNOW THE NATURE TO KEEP IT CLEAN

EVENT PROPOSAL FORM

1	Event type and Name	TO KNOW THE NATURE..... TO KEEP IT CLEAN
2	Date and time	September 22, 2019 8.00 AM 5.00 PM
3	Participants/audience	NSS students
4	Venue	Kottiyoor
5	Objectives	1. Mitigate the impact of pollution on rivers by removing debris, plastic waste, and other pollutants.
6	Expected outcomes	1. Contribute to the preservation of aquatic ecosystems and biodiversity. 2. Educate the community about the detrimental effects of river pollution on the environment, ecosystems, and human health.
7	Connect ed POs/PS Os	PO2, PO6, PO10
9	Responsible Person	Mr. Vasudevan M assistant professor department of ASH Mrs. Jerin Yomas assistant professor department of EC

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Title: Report on River Cleaning Drive by NSS Students in Kottiyoor

Date: September 22, 2019

Introduction: On March 22, 2020, the National Service Scheme (NSS) students, under the coordination of Jancy Joseph, the Physical Education Coach, and NSS Programme Officer Vasudevan, organized a commendable river cleaning drive in Kottiyoor. The event was part of the college's commitment to environmental conservation and community service.

Conclusion: The River Cleaning Drive organized by NSS students in Kottiyoor, coordinated by Jancy Joseph and NSS Programme Officer Vasudevan, exemplified the commitment of the college community to environmental stewardship and community service. The successful collaboration between NSS volunteers, college authorities, and the local community not only contributed to the immediate improvement of the river's condition but also fostered a sense of environmental consciousness among participants. The event served as a testament to the positive impact that collective efforts can have on preserving and protecting our natural resources.



KOTTIYOOR RIVER CLEANING BY NSS volunteers (September 22, 2019)

	<p style="text-align: center;">VIMAL JYOTHI ENGINEERING COLLEGE JYOTHI NAGAR, CHEMPERI – 670632, KANNUR, KERALA</p> <p style="text-align: center;">Affiliated to APJ Abdul Kalam Technological University, Approved by AICTE ISO 9001 : 2015 Certified Accredited by Institution of Engineers (India), NBA, NAAC Ph: 0490 2212240, 2213399 Email: office@vjec.ac.in Website: www.vjec.ac.in</p>	NAAC Cycle 2
		Criterion: VII Metric 7.1.3

9. EARTH DAY CHALLENGE 2020

EVENT PROPOSAL FORM

1	Event type and Name	EARTH DAY CHALLENGE 2020
2	Date and time	22 April 2020
3	Participants/audience	IEEE IAS SBC VJEC students
4	Venue	Online session
5	Objectives	<ul style="list-style-type: none"> Understand how academic research can be applied in an industrial context.
6	Expected outcomes	<ul style="list-style-type: none"> Create a platform for participants to learn and explore new topics in a fun and interactive way. .Increase awareness about IEEE and its activities among students and the wider community
7	Connect ed POs/PS Os	PO1, PO6, PO12
9	Responsible Person	V V Pooja Raj, Swathi M, Akhil T P, Aarcha Varadaraj ,Anuja Anil Mr. Kiran S Nambiar

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PRE SESSIONAL INITIATIVES

The permission to conduct the program was given by Mrs. Laly James, Branch Counsellor, IEEE SB VJEC.

SESSION

As a part of Earth Day, we IEEE SB VJEC in collaboration with NSS UNIT VJEC have come up with an earth day challenge to celebrate this day from our home on 22 nd April 2020. The program was conducted during the quarantine period. We students and teachers celebrated the day by planting a sapling at their home and taking a selfie to show their commitment towards Mother Earth. Students from various departments have joined and their entries were collected via email.

Staff Coordinator

Mrs.Laly James, Counsellor - IEEE SB VJEC

Student Volunteers

Kiran S Nambiar, Anuja Anil, V V Pooja Raj, Swathi M, Akhil T P, Aarcha Varadaraj

PHOTOGALLERY

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IEEE

Advancing Technology for Humanity

PLANT A TREE WITH US!

**EARTH DAY
APRIL 22**

#EARTHDAYCHALLENGE

1. PLANT A SAPLING.
2. TAKE A SELFIE.
3. SEND YOUR DETAILS AND SELFIE TO **IEEE.VJEC@GMAIL.COM** OR TO OUR SOCIAL MEDIA HANDLES BEFORE 23 APRIL

@IEEESBVJEC