

SCMS School of Engineering and Technology
Institutional environment and energy Initiatives

1. Green audit / Environment audit

AY	Details of Activity
2020-21	Tree Walk - conserve trees on the roadside - count of the trees and provide the trees with nameplate and QR code
2020-21	UNNAT BHARAT ABHIYAN (UBA) BASELINE HOUSEHOLD SURVEY
2019-20	Green Protocol - THIRUVAIRANIKULAM WORK
2018-19	Waste Management Survey

2. Energy Audit

AY	Details of Activity
2022-23	ENERGY AUDIT AT NALUKETTU

3. Clean and green campus initiatives

AY	Details of Activity
2022-23	Love Plastic - SSET targeted to clean the campus from plastic materials
2020-21	Bio-farming – An initiative for sustainability
2018-19	Planting of Tree saplings within the campus on Environment Day

4. Beyond the campus environmental promotion activities

AY	Details of Activity
2022-23	PROMOTION OF ORGANIC FARMING
2022-23	MARAM ORU VARAM
2022-23	CANAL CLEANING
2021-22	MISSION "CLEAN" AT PUTHUVYPE – Cleaning of Beach
2021-22	AASHIYANA - Paper bag making
2021-22	SEVANA VARAM – Bio Nest for Birds
2020-21	ENVIRONMENT DAY – Planting Saplings at home
2019-20	THAIVERU - Planting bamboo saplings at Thumburmuzhi Forest Area
2018-19	CLEANING CAMPAIGN – Fort Kochi Beach



[Signature]
PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576



SCMS SCHOOL OF ENGINEERING & TECHNOLOGY

VIDYA NAGAR, KARUKUTTY, ERNAKULAM – 683576, PHONE: 0484-2882900, 2450330

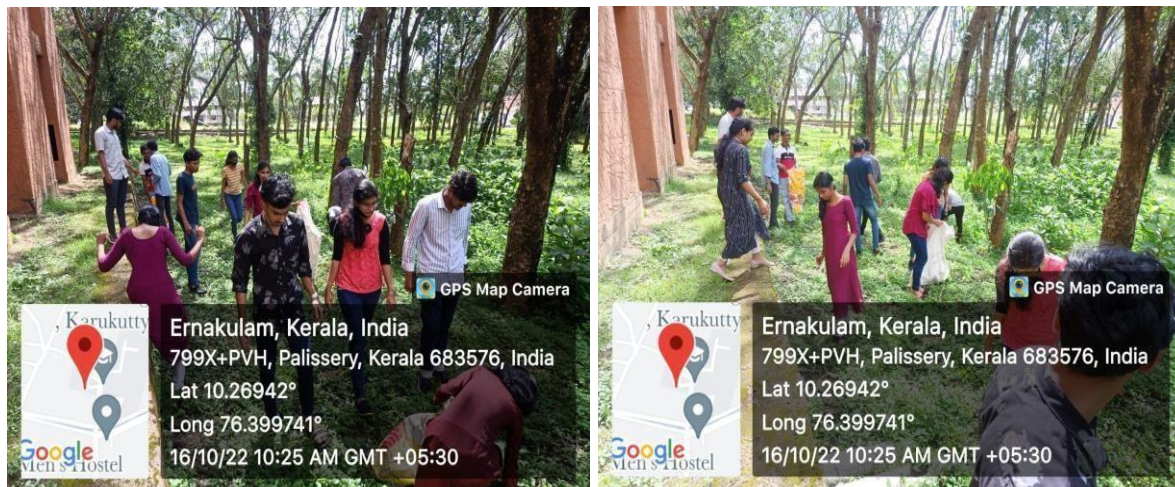
E-Mail: sset@scmsgroup.org Website: www.scmsgroup.org/sset

CLEAN AND GREEN CAMPUS INITIATIVES – ACTIVITY DETAILS

LOVE PLASTIC

Date : 16/10/2022

Love plastic was an initiative by the NSS units of SSET targeted to clean the campus from plastic materials. On 16 th of October 2022 , the volunteers gathered at the campus at 9 am and the programme was officially begun with the presence of programme officers. Volunteers were divided into 4 groups and each group was assigned a particular area of the campus from where the plastic was meant to be collected. Volunteer group along with the supervision of group leaders and volunteer secretaries removed the plastic materials from the campus. After collecting the plastic materials an evaluation was done to sort out the sources of the plastic materials and discussed necessary actions to avoid such practices. A brainstorming was done among volunteers to reduce the presence of plastic materials in the campus. The collected plastic materials were properly disposed of.



Students collecting plastic waste within the campus



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VOLUNTEERS PARTICIPATED

Sujay K (Programme Officer)	Amal P Dev (Faculty)
Abhijith Rajeevan	Abhijith VS
Abhinand.T.D	Abhiram.R
Abin thomas	Adhirath P B
Adith P Ashok	Adit. S
Aghil Krishna Mangalappilly U	Aishwarya K
Akshay K Sudhakaran	Akshay Raj A R
Albin Biju	Amalraj
Ameer suhail e s	Amith Rajesh
Anal Ajith K	Annapoorna Lekhi
Anoop s	Aparna.A
Arathi prasad	Arjun A P
Arjun R K	AryA MS
Aswin Saud	Aysha Nourin E. N
Brahmadathan C P	Deepak AP
Devidas	Durga V Nair
Fahad M Fakhurudeen	Gayathri Ganesh Babu
Gopika S	Goutham sivan
Gowry v m	Hafis Muhamed P Nasar
Hridya LP	Hrishikesh V S
Hrithik manoj	Jejil P James
Jesniya Jose	Jesso Johnson
Jino Johnson	Karthik J Sankar



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Lajith Sajeevan	Lince thomas
Malavika k	Malavika r
Mohammed Arfan K.S	Mohammed Naeem
Muhammed Aswin K H	Muhammed azhar k a
Muhammed muhad	Muhammed Rishad M
Muhammed Saahil	Muhammed Yasir
Namratha B Raj	Nanda Deepak
Navneeth Sankar	Neha Elsa Mathew
Nihal Mohammed	Poojalakshmi vs
Punnya M	Raina S Methar
Saavan k n	Sachin astrong
Sana Paulson	Sandeep lal
Sandra Rose Davis	Sherin vj
Shilu p r	Sidharth R
Sneha Manoj	Thushar s kumar
Varun V Kamath	Alan Antony Thomas
Sobin Varghese	Pooja R Menon
Jeswin Joy C	

BIO-FARMING – AN INITIATIVE FOR SUSTAINABILITY

At SSET Campus, a transformative approach to agriculture takes root through the practice of bio farming. The program was initiated on 20-06-2020 to promote awareness of bio-farming among the students. Embracing sustainable methods and organic principles, the campus has become a hub for innovation in agricultural practices. Through bio farming, students and faculty engage in cultivating crops without the use of synthetic pesticides or



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fertilizers, prioritizing the health of both consumers and the environment. The lush fields of SSET Campus are a testament to the success of this endeavor, yielding bountiful harvests while preserving soil fertility and biodiversity. Beyond mere cultivation, bio farming at SSET serves as a living laboratory, where students gain practical insights into ecological balance, resource management, and the interconnectedness of food systems. As the campus continues to champion this holistic approach to agriculture, it not only produces nourishing crops but also cultivates a deeper understanding of our responsibility to steward the land for future generations.



**Students of SSET involved in soil preparation activity on 20-06-2020
near the Canteen**



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ENVIRONMENT DAY CELEBRATION, JUNE 2018 -

PLANTING OF TREE SAPLINGS WITHIN THE CAMPUS

In June 2018, the campus of SSET was abuzz with enthusiasm and greenery as students and faculty came together to celebrate Environment Day with a meaningful initiative - the planting of tree saplings. With a commitment to sustainability and environmental stewardship, the campus community gathered to plant a variety of native saplings, fostering biodiversity and contributing to a healthier ecosystem. Under the shade of the already mature trees, students eagerly dug into the soil, each sapling representing a promise for a greener future. The event not only symbolized the collective dedication towards environmental conservation but also served as a hands-on learning experience, fostering a deeper connection to nature among the participants. As the saplings took root and began their journey towards maturity, they stood as tangible reminders of the ongoing efforts to protect and preserve our precious environment.



SSET participants planting tree saplings in the campus



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