

**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	SEVANAVARAM – 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



*Joshi*  
**PRINCIPAL**  
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY  
 VIDYANAGAR, PALLISSERY, KARUKUTTY  
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## **GREEN AUDIT / ENVIRONMENT AUDIT DETAILS**

### **TREE WALK**

DATE:26/03/2021

The NSS volunteers of SCMS School of engineering and technology jointly conducted a tree walk to conserve trees on the roadside, prone to deforestation and other man-made practices. An enthusiastic bunch of volunteers started their journey from our college (palissery) to koratty covering 6kms approximately in cycles. While on their way students identified the trees, their biological name, and species assigned to them, and took a count of the trees needed to be protected. Each of those trees will be provided with a nameplate and QR code assigned to them which will be covered in phase 2 of the session that is needed to be conducted.



**Students in bicycles taking count of roadside trees in the Palissery Stretch**





## PARTICIPANT LIST

Sr. No.	Name	Sr. No.	Name
1	Abdul Rahman S	16	Athul S
2	Mohamed Hamdan A	17	Deendayal S
3	Ashwin Kumar	18	Jerrin Jordan
4	Abhirami A	19	Dhilna K M
5	A.K Sadhasivan	20	Febin Shaju
6	Bibin AM	21	Akshara A S
7	Febin A P	22	Jishnu chandran k
8	Allen Shaju	23	Parvathi K M
9	Jibin joy	24	Arjun Anil Kumar
10	Catherin C O	25	Nayana Nair
11	Meghana Ravikumar	26	Afthab K Naufal
12	Antony K Shaji	27	Akhil P Saji
13	Akhila Sureshababu	28	Akshat Anish
14	Akshay.A	29	Anoop Francis
15	Anirudh J	30	Sobin Varghese



**UNNAT BHARAT ABHIYAN (UBA) BASELINE HOUSEHOLD SURVEY**

DATE:27/03/2021

During this time of the covid outbreak, strictly following the covid protocol, NSS volunteers of SSET conducted a survey covering houses under koratty panchayat. Volunteers were divided into groups by our volunteer secretaries, led by an executive panel member and each group was assigned a particular area for the survey. Volunteers were handed over the UBA baseline household survey forms having questions covering the water supply, waste management, inquiries regarding the pension received if any, and so on. Each of these questions in the said form was filled by our volunteers and was collected by our programme officers.



Student Volunteers collecting data from nearby homes, Faculty giving guidance to students regarding data collection



## PARTICIPANT LIST

Sr. No.	Name	Sr. No.	Name
1	Afthab K Naufal	20	Minnu Ajith
2	Jithin Raj K	21	Annmary Jacob
3	Aswin Suresh P	22	Joshna George
4	Joel Samuel	23	Abhiram.K.V
5	Abdul Rahman S	24	Megha ps
6	Allen Shaju	25	Abhishek C D
7	Abdul Basith TV	26	Muhammed Noufal CN
8	Achint Prabina Prakash	27	Abhishek K
9	Chandini P S	28	Abin Antony
10	Krishnapriya K	29	Antony K Shaji
11	Ajay Sadhasivan K	30	Nasweeba K N
12	Akshara A S	31	Ainel Mary
13	Navya George	32	Alins Benny
14	Amala Sany	33	Neena Mary Alex
15	Adarsh Chandran	34	Arjun Anil Kumar
16	Ajaikapat U	35	Pisharody Abhay Haridas
17	Albin S	36	Rijas Sali
18	Padmakumar K S	37	Nandhu A N
19	Arun M S	38	Arya Anil Kumar



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39	Anupama Jyothis	56	Aswin Harishkumar
40	Bharath V Kumar	57	Roshith K V
41	Arjun Mohan	58	Arjunan V M
42	Aswin Jagadeesan	59	Russel Kabeer
43	Aryan C R	60	Sandeep Biju
44	Athul V Nair	61	Aswin N
45	Christopher Xavier Thattil	62	Vinay P Mony
46	Azaf Hussain	63	Glory Elizabeth Elias
47	Athul P Prakasan	64	Chris Morris
48	Diya Jolly	65	Esther Alexander
49	Binil A Kumar	66	Sruthi Santhosh
50	Vaisakh.P	67	Shabeeb Kalluparambil Nowshad
51	Azaf Hussain	68	Glory Elizabeth Elias
52	Athul P Prakasan	69	Chris Morris
53	Diya Jolly	70	Esther Alexander
54	Binil A Kumar	71	Sruthi Santhosh
55	Vaisakh.P	72	Shabeeb Kalluparambil Nowshad

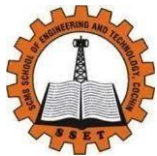


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73	Vishnu Anilkumar K	84	Abhijith TS
74	Delvin M Shinoy	85	Gokul C S
75	Emil Jaison Thomas	86	Vivitha V N
76	Faizal Taj	87	Anakh valsan
77	Govind V Menon	88	Ashik V.M
78	Jacob Bosy Kondody	86	Raeesa Ummar
79	Jesvin PT	87	Shilpa Pusham N J
80	Gokul Ramesh	88	Thomas Shaji
78	Jacob Bosy Kondody	86	Jahana Jabbar
79	Jesvin PT	87	Irene Rose Shyju
80	Gokul Ramesh	88	Joel Thomas
81	Jacob Bosy Kondody	89	Jeslin Maria Jacob
82	Jesvin PT	90	Dhilna K M
83	Gokul Ramesh	91	Bibin AM



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## THIRUVAIRANIKULAM WORK

DATE: 09/01/2020 – 15/01/2020

The NSS technical cell unit of SCMS School of Engineering and Technology organized a 7-day camp at Thiruvairanikulam Mahadeva Kshethram from 9th to 15th January 2020. Under the main supervision of Sujay K Sir, and Rakesh A sir, other officials including Vijay Sir, and other senior volunteers, the camp aimed for volunteers to establish Green Protocol in and around the temple premises. The camp generally aimed for a clean, plastic free zone and better response for plastic disposal from tourists travelling from far end places to attend the temple rituals.



Students Volunteers involved in implementing Green Protocol at Thiruvairanikulam Mahadeva Kshethram

### STUDENTS PARTICIPATED:

1. ANAKH VALSAN	2. ALINS BENNY
3. ATHUL S	4. CHRISTOPHER XAVIER
5. FEBIN SHAJU	6. EBIN ANTONY
7. ADARSH CHANDRAN	8. AJAIKAPAT U
9. ALBIN TOMY	10. ANANDHU AJAY
11. ARJUN MOHAN	12. GOKUL C S
13. ATHUL P PRAKASHAN	14. ABDUL BASITH T B
15. ABHIJITH T S	16. VISHNU CHANDRAN K
17. JIBIN JOY	18. SREEHARIE
19. ANSTON SEJO	20. ESTHER ALEXANDER
21. C S KRISHNADAS	22. KIRAN JOHN
23. RAGIN KRISHNA	24. PRANAV P
25. JISHNU MURALI	26. RITHWIK V
27. ASWANTH R	28. KAILASNATH R





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### WASTE MANAGEMENT SURVEY

DATE: 09/03/2019, 10/03/2019, 16/03/2019

The NSS volunteers of SCMS School of Engineering and Technology conducted a waste management survey at Karukutty Panchayat. The survey was done for four days. The main aim of the survey was to know whether the waste management is proper in the area. Volunteers also suggested proper and new waste management techniques. It was a good experience for volunteers as they were also able to know more proper methods of waste management and how it has to be done.

#### **Staff addressing students on the conduct of Waste Management Survey**





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### **STUDENTS PARTICIPATED:**

1. ARJUN G NAIR	2. RAHUL S MENON
3. BHARATH NAIR	4. ROJAN THAMBI
5. VISHNU PRASAD	6. SANGEETH S G
7. LAKSHMI ROSE	8. BHARATH NAIR
9. AMAL PRASANNAN	10. SUMAYYA SUHAIL
11. GAYATHRI V	12. ANZU MERIN
13. ROBIN ABRAHAM	14. ATHIRA T S
15. MAHIN K A	16. SRUTHILAYA