



S.N.M COLLEGE MALIANKARA

(Affiliated to Mahatma Gandhi University, Kottayam)

1. Title of the program:Brightening Maliankara: A Step Towards Eco-Friendly Lighting

2. Name of the Coordinator/s : Sunilkumar C P & Anusree

3. Organizing Department/Cell : NSS Unit 47

4. Date :6.3.2019

5. Number of participants:35

6. Venue: SNM College Maliankara

7. Resource Person/s :Sabir

8. Objective of the Program :The objective of the program was to reduce environmental pollution in Maliankara by raising awareness about the harmful effects of improper lamp disposal and encouraging the use of self-made LED bulbs, which are more energy-efficient and environmentally friendly.

9. Detailed description of the event:As part of our objective to reduce environmental pollution in our locality, the NSS unit conducted an energy conservation survey in Maliankara, our native village. The survey revealed that most people were using CFL and incandescent lamps, and unfortunately, many of these expired lamps were being improperly disposed of in nearby streets and other places. This improper disposal was leading to contamination of the atmosphere, causing harm to the environment.

To address this issue, the NSS unit took the initiative to raise awareness among the community about the environmental impact of discarding used CFL lamps in public spaces. Under the guidance of Mr. Sunil Kumar C.P., the programme officer, our dedicated volunteers reached out to LED operators to explore alternative, more eco-friendly lighting solutions.

During our interactions with the LED operators, we learned about self-makeable, long-lasting, and energy-efficient LED bulbs. In response, we organized a workshop called "Make Your Own LED" at our college, inviting both students and local residents to participate.

The workshop was a great success, as it empowered our volunteers and participants to create more than 200 LED bulbs. These LED bulbs were then made available to the community at an affordable price, making it easier for everyone to switch to a more environmentally friendly lighting option.

10. Outcome of the event/Evaluation by Program CoordinatorThrough this initiative, we achieved several positive outcomes. First and foremost, we fostered a sense of responsibility towards the environment among the people of Maliankara. By educating them about the consequences of improper lamp disposal and offering them an alternative solution, we encouraged a more sustainable and conscious approach to lighting choices. our efforts to reduce environmental pollution in Maliankara have been fruitful. By replacing traditional CFL and incandescent lamps with self-made LED bulbs, we have taken a significant step towards creating a cleaner and greener locality. We hope to continue our endeavors to protect the environment and inspire others to join us in building a healthier and more sustainable community for the future.

12. Photos







SL.NO	NAME OF THE STUDENT	DEPARTMENT
1.	ANJANA C.S	B.SC MATHS
2.	VYSHAK SASIKUMAR	B.SC PHYSICS
3.	ATHIRA M.S	CHEMISTRY
4.	T.D ADARSH	BBA
5.	DEVIKA O.R	CHEMISTRY
6.	ANJANA RAJAN	B.COM TAX
7.	APARNA P.A	BOTANY
8.	SANTHWANA C.S	B.COM TAX
9.	NAYANA SAJEEV	BOTANY
10.	GOPIKA GOPAN	B.SC MATHS
11.	VISHNUPRIYA C.S	B.COM C A
12.	ASWIN P.S	BBA
13.	ANANDHU MURALI	B.COM TAX
14.	ANJALI AJI K.A	ECONOMICS
15.	ASHNA V.A	CHEMISTRY
16.	ARSHA E.S	ECONOMICS
17.	BASIL ITTIYERA	B.COM CA
18.	SREEJITH K.G	ENGLISH
19.	ARCHANAMOL V.P	ZOOLOGY
20.	RAIHANA P.S	BBA
21.	SANDRA P.C	ECONOMICS
22.	GODWIN DAVIS	ENGLISH
23.	SREEJITH T.M	BBA
24.	ARYA SABU	B.COM TAX
25.	T.D ADARSH	BBA
26.	ASWANTH PRADEEP	B.COM TAX

27.	VYSHAK VISWAM K	B.SC PHYSICS
28.	DINEESHA XAVIER. T	B.SC PHYSICS
29.	GOPIKA GOPAN	B.COM TAX
30.	VIJAY ANIL	CHEMISTRY
31.	GAURI O.M	BOTANY
32.	ADITHYAN M.V	B.COM CA
33.	AMRITHA M.S	B.SC PHYSICS
34.	NEERAJ C.S	B.SC MATHS
35.	VAISHAK SHAJI C.C	B.COM CA