



S.N.M COLLEGE MALIANKARA

(Affiliated to Mahatma Gandhi University, Kottayam)

1. Title of the program : Nurturing Nature's Protectors: NSS Volunteers Planting Mangroves in Flood-Prone Regions

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

3. Organizing Department/Cell : NSS Unit 47

4. Date : 2.2.2019

5. Number of participants:30

6. Venue:Sathar island

7. Resource Person/s : Dr.E.C Baiju

8. Objective of the Program : The objective of the Mangrove Seedling Establishment Initiative by NSS volunteers was to restore and protect the environment in the flooded area of Vadakekara Panchayath by planting mangrove seedlings. The program aimed to contribute to ecological balance, prevent soil erosion, and enhance the natural habitat for various species. Through this endeavor, the NSS volunteers aimed to promote environmental conservation and raise awareness about the importance of preserving mangrove ecosystems.

9. Detailed description of the event:Recognizing the ecological significance of mangroves in flood-prone regions, the NSS Unit 47 of SNM College Maliankara embarked on an ambitious mission to establish mangrove seedlings in the flooded area of Vadakekara Panchayath.

To ensure the success of this initiative, the NSS volunteers collaborated with local environmental experts to identify suitable locations for mangrove plantation. These experts provided valuable insights into the preferred species of mangroves, appropriate planting techniques, and the ecological benefits of such initiatives.

The NSS volunteers actively participated in the entire process, from collecting mangrove seedlings from nurseries to preparing the planting sites. The flooded areas were meticulously surveyed to identify the best spots for establishing the seedlings.

With great care and attention, the NSS volunteers planted the mangrove seedlings in the identified areas. The plantation process was carried out in adherence to best practices to maximize the survival rate and growth potential of the seedlings.

Beyond the planting activities, the NSS volunteers also engaged in awareness campaigns within the local community. They organized workshops and interactive sessions to educate the residents about the vital role of mangroves in mitigating floods, preserving biodiversity, and safeguarding coastal areas from erosion.

10. Outcome of the event/Evaluation by Program CoordinatorThe Mangrove Seedling Establishment Initiative by NSS volunteers near Vadakekara Panchayath yielded remarkable results in terms of environmental conservation and community engagement.

The successful establishment of mangrove seedlings in the flooded area showcased the dedication and commitment of the NSS volunteers in protecting the environment. The mangrove plantation not only contributed to the ecological balance but also acted as a natural buffer against floods, offering protection to the surrounding areas during extreme weather events. Overall, the Mangrove Seedling Establishment Initiative by NSS volunteers in Vadakekara Panchayath stands as a shining example of the potential for grassroots environmental conservation. It will be remembered as a significant milestone in reviving and preserving nature in the flooded areas, nurturing a brighter and greener future for the community and its ecosystem.

12. Photos





SL.NO	NAME OF THE STUDENT	DEPARTMENT
1.	ATHUL KARTHIKEYAN	B.SC MATHS
2.	ASWIN DAS K.H	B.SC PHYSICS
3.	ASHNA V.A	CHEMISTRY
4.	APARNA M.V	BBA
5.	VIJAY ANIL	CHEMISTRY
6.	BHAVYA .S	B.COM TAX
7.	NAYANA SAJEEV	BOTANY
8.	RESHMI RAJENDRAN	B.COM TAX
9.	ANISHMA M.M	BOTANY
10.	SREELAKHMI DILEEPKUMAR	B.SC MATHS
11.	ASWANTH PRADEEP	B.COM TAX
12.	MUHAMMED FAYIZ T.A	BBA
13.	RAHUL K	B.COM TAX
14.	ANJALI AJI K.A	ECONOMICS
15.	AKSHAYA K.M	CHEMISTRY
16.	ARSHA E.S	ECONOMICS
17.	ATHUL MANYAN	B.COM CA
18.	ABHILASH K.S	ENGLISH
19.	ANJALI. K S	ZOOLOGY
20.	T.D ADARSH	BBA
21.	JYOTHISHMA M.R	ECONOMICS
22.	SURYA SHINE	ENGLISH
23.	ASWIN P.S	BBA
24.	SNEHA N.P	B.COM TAX
25.	ASWIN P.S	BBA
26.	KRISHNA SREEKUMAR	B.COM TAX
27.	AYMA LAKSHMI T.S	B.SC PHYSICS
28.	DINEESHA XAVIER. T	B.SC PHYSICS
29.	SANTHWANA C.S	B.COM TAX
30.	AJITH P.S	CHEMISTRY