



## UNNAT BHARAT ABHIYAN

HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL, TAMIL NADU

AISHE Code: C- 41177

### PROGRESS REPORT

APRIL, MAY & JUNE, 2024

UBA Coordinator's Name : DR.S. PANIMAYA MERCY

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Sr. No.	ADOPTED VILLAGES	TALUKA(Block)	DISTRICT
1	Pichakaree	Agasteeswaram (Rajakkamangalm)	Kanyakumari
2	Kattuvilai		
3	Kovil Vilai		
4	Manakkudi		
5	Annai Nagar		

### LIST OF ACTIVITIES

#### **ACTIVITY 1:**

**Title of the Activity:** Terrace Gardening

**Need of the Activity:** To provide hands on training on terrace gardening

#### **Brief Description**

Terrace gardening is a popular way to grow plants on the flat roofs or terraces of buildings, especially in urban areas where space is limited. It allows cultivating a variety of plants, including vegetables, herbs, flowers, and even small trees, in a compact and organized manner. It utilizes space efficiently and helps to reduce the urban heat island effect, improves air quality, and supports biodiversity. Therefore, in order to provide hands on training on terrace gardening, on 4th April, 2024, the students of Department of Maths SF conducted hands on training programme on terrace gardening in North Soorankudy village. After the programme, the students provided grow bags & seeds to 15 people. 45 people benefitted from the programme.



## ACTIVITY 2:

**Title of the Activity:** Terrace Gardening

**Need of the Activity:** To provide hands on training on terrace gardening

### Brief Description

Terrace gardening is a popular way to grow plants on the flat roofs or terraces of buildings, especially in urban areas where space is limited. It allows cultivating a variety of plants, including vegetables, herbs, flowers, and even small trees, in a compact and organized manner. It utilizes space efficiently and helps to reduce the urban heat island effect, improves air quality, and supports biodiversity. Therefore, in order to provide hands on training on terrace gardening, on 5th April, 2024, the students of Department of Maths SF conducted hands on training programme on terrace gardening in North Soorankudy village. After the programme, the students provided grow bags & seeds to 15 people. 45 people benefitted from the programme.





### **ACTIVITY 3:**

**Title of the Activity:** Terrace Gardening

**Need of the Activity:** To provide hands on training on terrace gardening

#### **Brief Description**

Terrace gardening is a popular way to grow plants on the flat roofs or terraces of buildings, especially in urban areas where space is limited. It allows cultivating a variety of plants, including vegetables, herbs, flowers, and even small trees, in a compact and organized manner. It utilizes space efficiently and helps to reduce the urban heat island effect, improves air quality, and supports biodiversity. Therefore, in order to provide hands on training on terrace gardening, on 5th April, 2024, the students of Department of Maths SF conducted hands on training programme on terrace gardening in Karthikai vadali village. After the programme, the students provided grow bags & seeds to 15 people. 40 people benefitted from the programme.



### **ACTIVITY 4:**

**Title of the Activity:** Terrace Gardening

**Need of the Activity:** To provide hands on training on terrace gardening

#### **Brief Description**

Terrace gardening is a popular way to grow plants on the flat roofs or terraces of buildings, especially in urban areas where space is limited. It allows cultivating a variety of





plants, including vegetables, herbs, flowers, and even small trees, in a compact and organized manner. It utilizes space efficiently and helps to reduce the urban heat island effect, improves air quality, and supports biodiversity. Therefore, in order to provide hands on training on terrace gardening, on 5th April, 2024, the students of Department of Maths SF conducted hands on training programme on terrace gardening in Ramavarmapuram village. After the programme, the students provided grow bags & seeds to 8 people. 40 people benefitted from the programme.



### **ACTIVITY 5:**

**Title of the Activity:** Study on the 'Life of Fishermen'

**Need of the Activity:** To study about the life of fishermen

#### **Brief Description**

The life of fishermen is integral to many coastal communities and plays a crucial role in global food supply. Despite the challenges, it remains a way of life deeply rooted in tradition and essential to the cultural and economic fabric of many societies. The life of fishermen is both challenging and rewarding, often characterized by long hours, physical labor, and a deep connection to the natural environment. Therefore in order to learn about their life, 15 students of Department of Computer Science went to Annai Nagar village on 7th April, 2024. The students understood the difficulties faced by fisherfolk in fishing and marketing



### **ACTIVITY 6:**

**Title of the Activity:** Removal of Plastics

**Need of the Activity:** To provide training on the need for the segregation of bio – degradable and non – bio degradable

#### **Brief Description**

Addressing plastic waste requires global cooperation and commitment from individuals, communities, businesses, and governments. By adopting a multifaceted approach, we can significantly reduce plastic pollution and its impact on the environment. Removing plastic waste is a critical environmental challenge that requires a combination of strategies and actions. On 8<sup>th</sup> April, 2024, 30 students of Department of Computer Science went to Pozhikkarai village to provide training on the need for the segregation of bio – degradable and non – bio degradable. The students understood the waste management system in the village.





## ACTIVITY 7:

**Title of the Activity:** Terrace Gardening

**Need of the Activity:** To provide hands on training on terrace gardening

### Brief Description

Growing plants on flat roofs or building terraces is a popular practice known as terrace gardening, particularly in urban settings with limited space. It enables the compact and orderly cultivation of a wide range of plants, including flowers, vegetables, herbs, and even miniature trees. It makes effective use of available space, lessens the impact of the urban heat island, enhances air quality, and promotes biodiversity. Therefore, on April 9, 2024, the students of the Department of Maths SF held a hands-on training session on terrace gardening in Kadiapattinam village in order to provide practical training on the subject. Following the event, eight individuals received grow bags and seeds from the kids. Forty seven individuals benefited from the initiative.



## ACTIVITY 8:

**Title of the Activity:** Election awareness Programme

**Need of the Activity:** To insist the importance of 100% voting

### Brief Description

Cent per cent voting, meaning 100% voter turnout in an election is a rare but ideal scenario in a democratic system. It signifies that every eligible voter in a population has





exercised their right to vote, contributing to the election of representatives or the decision-making process. While cent per cent voting is an ideal that is difficult to achieve, striving towards it is crucial for the health and fairness of a democracy. Efforts to increase voter turnout, such as education campaigns, making voting more accessible and reducing barriers to participation, are essential in working towards this goal. In order to insist the importance of 100 percent voting, the students of the department of Chemistry, conducted election awareness programme on 10<sup>th</sup> April, 2024. Totally 45 students participated and benefitted from the programme.

**HOLY CROSS COLLEGE (AUTONOMOUS)**  
**AFFILIATED TO MANONMANIUM SUNDARANAR UNIVERSITY**  
**ACCREDITED WITH A+ GRADE (CGPA 3.35) BY NAAC (IV CYCLE)**  
**NAGERCOIL - 629004, TAMILNADU, INDIA**

**UNNAT BHARAT ABHIYAN**

**Election Awareness Program**

Date : 10/04/2024  
Venue : Holy Cross College (Autonomous), Nagercoil  
Time : 11.00 am

Patron : Dr. Sr. Mary Gilda, Secretary  
Chair Person : Dr. Sr. S. Sahayaselvi, Principal  
Nodal Officer of UBA : Dr. S. Panimaya Mercy  
Program Coordinator : Dr. L. Deva Vijila





## ACTIVITY 9:

**Title of the Activity:** Installation of Pipe Composting

**Need of the Activity:** To have effective solid waste management

### **Brief Description**

Pipe composting is a convenient and effective way to recycle organic waste. Pipe composting is a method of composting organic waste using vertical or horizontal pipes. This technique is particularly useful in urban settings or places with limited space. The idea is to facilitate the decomposition of organic material by creating an enclosed environment where microorganisms can thrive. The pipe composting funded by Unnat Bharat Abhiyan, National Coordinating Institute, New Delhi was installed on 24<sup>th</sup> June, 2024 at Pozhikkarai village.

The poster is for an event titled "IMPLEMENTING PIPE COMPOSTING AT POZHIKARAI". It features a light blue background with floral decorations at the bottom. The text is centered and includes the following details:

- Holy Cross College (Autonomous)**  
Affiliated to Manonmaniam Sundaranar University  
Accredited with A+ by NAAC (IV Cycle - CGPA 3.35)  
ISO 9001: 2015 Certified Institution  
Nagercoil- 629004.
- DATE: 24.06.2024**  
**TIME: 11:30**
- PRINCIPAL INVESTIGATOR:** Dr. A. Jancy Vini, Assistant Professor, Department of Mathematics, Holy Cross College (Autonomous)
- UBA CO-ORDINATOR:** Dr. panimaya Mercy and Members of UBA Cell.
- PATRON:** Dr. Sr. Mary Hilda, Secretary
- CHAIRPERSON:** Dr. Sr. Sahaya Selvi, Principal





### Next action plan:

Sl. No.	Activity to be conducted (along with reason)
1	Roadside plantation at Pozhikkarai village
2	Establishment of Tailoring Centre
3	Blood testing Camp for identification (Health Camp) - Annai Nagar