



KUTTUKARAN
POLYTECHNIC COLLEGE



UNNAT BHARAT ABHIYAN **KUTTUKARAN POLYTECHNIC COLLEGE**

**MANAKKAPADY, NORTH PARAVOOR,
ERNAKULAM - 683511**

Annual Progress Report
(2023-24)

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Annual Progress Report (2023-24)

Adopted Villages

Sl.No	State	District	Block	Grama Panchayath	Villages
1	Kerala	Ernakulam	Mulanthuruthy	Amballur	Kullayettikara
2	Kerala	Ernakulam	Alangad	Kadungallur	Alangad
3	Kerala	Ernakulam	Parakadav	Puthenvelikara	Puthenvelikara
4	Kerala	Ernakulam	Vadavucode	Vadavucod Puthen Cruz	Puthen Cruz
5	Kerala	Ernakulam	Koovappady	Okkal	Koovapaddy

UBA VOLUNTEERS – Kuttukaran Polytechnic College

STAFF CO-ORDINATORS

SL NO.	NAME	DESIGNATION	EMAIL
1	Dr.T.Dhanakashmi	Academic Advisor	aa@kuttukaranpoly.com
2	Mr.Vishnu Prasad	Lecturer, Civil Engineering	vishnuprasad0708@gmail.com
3	Mr.Abyn C J	Lecturer, Electrical&Electronics	abyncj777@gmail.com
4	Ms.Reshma A R	Demonstrator, Computer Engineering	reshmasooraj96@gmail.com
5	Ms. Shari	Demonstrator,Electrical&Electronics	sharirose.vr@gmail.com
6	Mr. Febin	Lecturer, Mechanical Engineering	Febinsojan5@gmail.com

STUDENT VOLUNTEERS

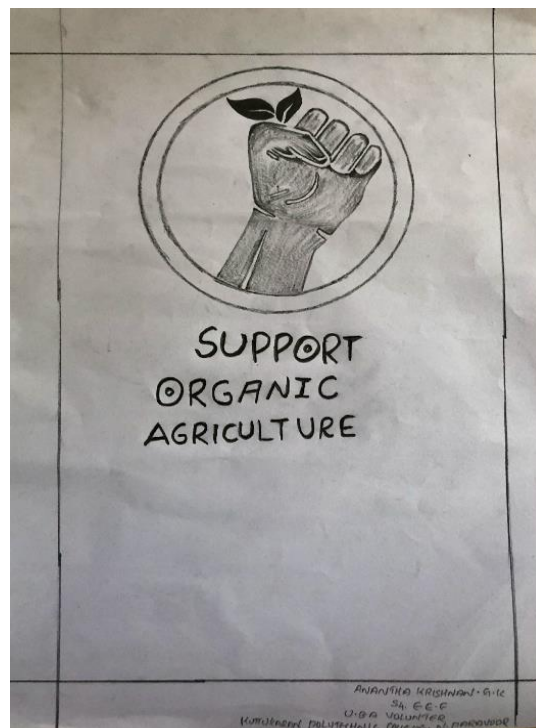
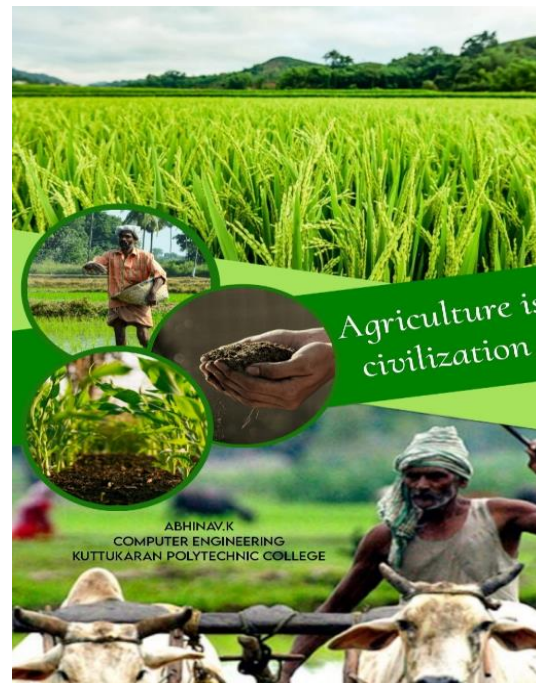
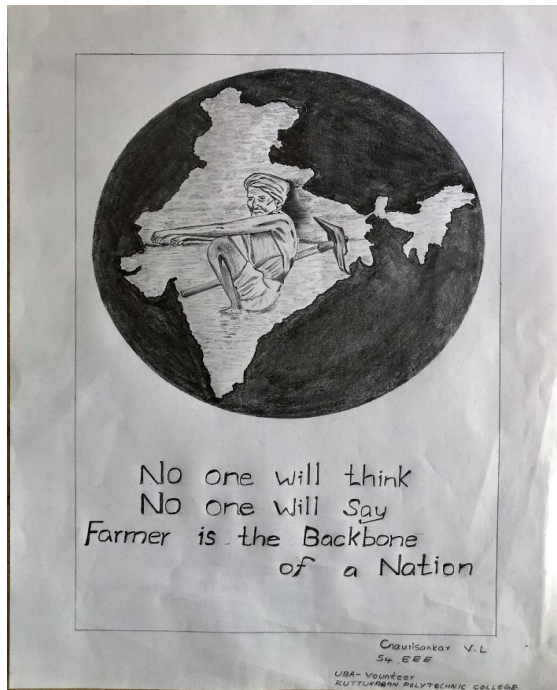
SL NO.	NAME	DEPARTMENT	EMAIL
1	Ajeesh V M	Civil Engineering	ajeeshvkd24@gmal.com
2	Akash K Binu	Mechanical Engineering	akashkbinnu38@gmail.com
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Activities Undertaken

Activity 1

Participation of Poster Making Competition



Abhinav, S4, Computer Engineering, Anandhakrishnan, S4 EEE, Joseph EEE and Gourisankar, S4, EEE participated in the online poster competition organised by Kerala Agricultural University on 23rd January 2024.

Activity 2

Regional Workshop for Participating Institutions Under Unnat Bharat Abhiyan, Organised by Kerala Agricultural University, Regional Co-ordinating Institution, Central Kerala

Dr.T.Dhanalakshmi, UBA Co-ordinator, Kuttukaran Polytechnic College attended one day regional workshop for the participating institutions under Unnat Bharat Abhiyan at Karshakabhavanam, Kerala Agricultural University, Vellanikkara on 2nd March 2024. The workshop was to train the partner institutions on the methods of grassroots level planning, prioritization and formulation of projects.



Activity 3

Participated in the Republic Day Celebration



As per the message received from UBA Regional coordinator, Kerala Agriculture University, our UBA volunteers attended the flag hoisting ceremony on 26th January 2024 at Alangad Panchayat office.

Activity 4

Orientation Program for KPTC, UBA Volunteers

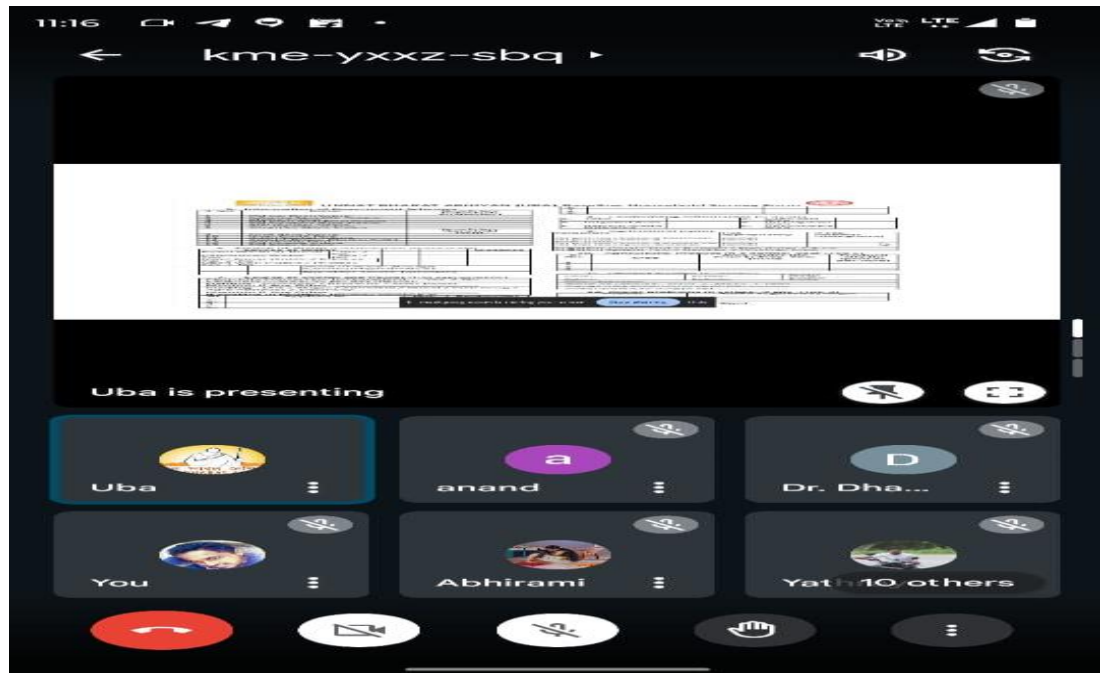


The poster features logos for Kuttukaran Polytechnic College, MHRD (Ministry of Human Resource Development, Government of India), and the Government of Kerala. The main text is in Hindi and English, announcing an online orientation program for the Unnat Bharat Abhiyan project. The expert is Dr. Akhil G S, Project Coordinator at Kerala Agricultural University, Thrissur. The program is scheduled for 9th March 2024, Saturday at 11 AM.

उन्नत भारत अभियान
UNNAT BHARAT ABHIYAN
Convergence of Knowledge/Experience/Resources for Rural Development
Kuttukaran Polytechnic College
is organizing
**ONLINE
ORIENTATION
PROGRAM**

EXPERT:
DR. AKHIL G S
PROJECT COORDINATOR, UNNAT BHARAT ABHIYAN,
KERALA AGRICULTURAL UNIVERSITY, THRISSUR

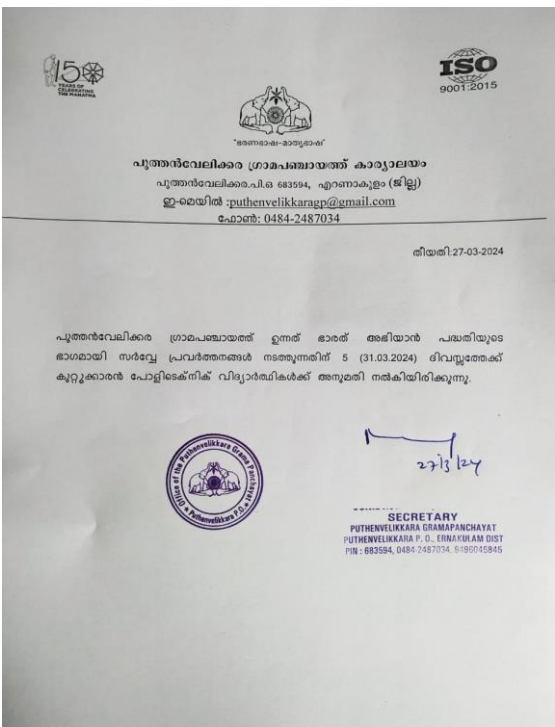
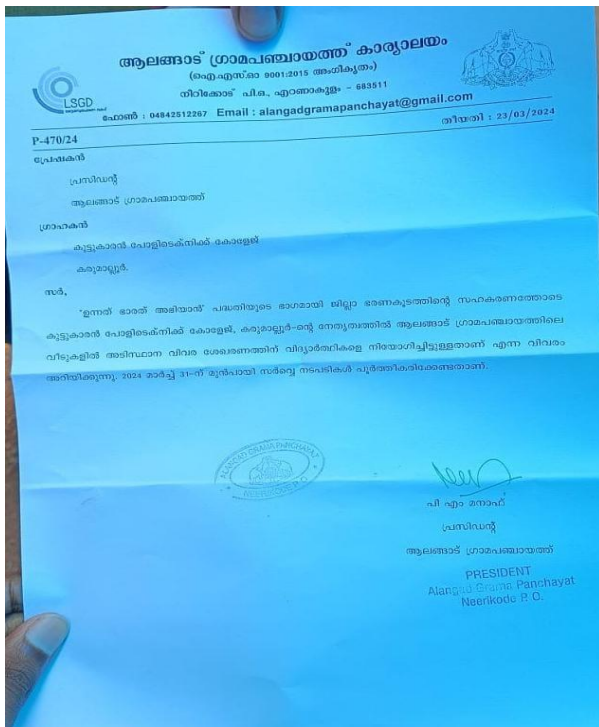
ON 9th MARCH 2024, SATURDAY @ 11 AM



Online orientation program for KPTC, UBA Volunteers was conducted on 9th March 2024 through Google meet. Dr.Akhil G S, Project Coordinator, Unnat Bharat Abhiyan, Kerala Agricultural University, Thrissur handled the session and discussed the importance of household survey, the basic information about the villages, the households and the purpose of seedmoney.

Activity 5

Households Survey and Collection of Basic Information of The Cluster Villages





Our UBA co-ordinators and Koovapady Panchayat president, Secretary and other officials attended the meeting on UBA program for Koovapady Panchayat.



Our UBA Volunteer, Ajith Kumar, S4, Automobile Engineering, discussed the UBA program with Puthen Cruz President and other Panchayat officers on 20th March 2024.



UBA Volunteers from Automobile Engineering Department collected household survey in Puthen Cruz Village on 22nd March 2024.



Household survey – Data collected by Mechanical Engineering, UBA volunteers in Alangad Village on 25th March 2024.





Our UBA Volunteers from Computer Engineering Department met the Kulayattikara Panchayat President on 26th March 2024 and discussed the UBA program.





UBA Volunteers from Electrical and Electronics Engineering Department, visited the households for basic data collection at Puthenvelikara on 27th March 2024.



Household survey carried out by UBA Volunteers from Civil Engineering Department at Koovapady on 27th March 2024.

Current status: Total of **510** households and basic information about 5 villages were collected. Uploading of the data in the UBA portal is under progress.

Activity 6

Research Project

UBA Volunteers from Automobile and EEE Departments are doing research on designing and manufacturing of automatic rain-guage for cluster villages.

Meeting Minutes

Unnat Bharat Abhiyan (UBA) Meeting Minutes

Minutes No: 1

UBA Meeting held offline (Library)

Meeting started at: 2.15pm, on 10/01/2023

Attendees Present

1. Ms.Jilja T M, Principal
2. Mr.Sandeep, Dean
3. Dr.T.Dhanakashmi, UBA Coordinator
4. Mr. Manuel, S6, Civil Engineering
5. Mr. Ms.Akshitha, S6, Civil Engineering
6. Mr. Asfin. S6, Civil Engineering
7. Ms.Reshma A R, Computer Engineering
8. Mr.Rijo Jose, S4, Computer Engineering
9. Mr.Navneeth Krishna, S4, Computer Engineering
10. Ms. Abhirami Vinod, S4, Computer Engineering

11. Mr. Abyn C J, Lecturer, EEE
12. Mr. Joseph, EEE
13. Mr.Gaurishankar, EEE
14. Mr.Anandhakrishnan, EEE
15. Mr.Muhammed Aslah, Mechanical Engineering
16. Mr.Anand Shaji, Mechanical Engineering
17. Mr.Akash K Binu, Mechanical Engineering
18. Mr.Ajith P S, Automobile Engineering
19. Mr.Ashil Joseph, Automobile Engineering
20. Mr.Sunil George, Automobile Engineering

Attendees Absent: Nil

Meeting Agenda: Introduction to UBA

Decisions taken

1. Mr.Sandeep, Dean has given a brief introduction about UBA and instructed that the UBA team shall meet the presidents of all the 5 cluster villages Viz., Kulayettikara, Alangad, Puthenvelikkara, Puthencruz and Koovapaddy.
2. Entry point activities shall be started with the focusing on waste management, water management and rural electrification.
3. All the UBA team members shall attend the Republic Day Celebration at Alangad Panchayat on 26th January 2023

Meeting Adjournment time: 3.30pm

Unnat Bharat Abhiyan (UBA) Meeting Minutes

Minutes No: 2

UBA Meeting held offline (Conference Hall)

Meeting started at: 12.15pm, on 20/01/2023

Attendees Present

1. Ms.Jilja T M, Principal
2. Mr.Sandeep, Dean
3. Dr.T.Dhanakashmi, UBA Coordinator
4. Mr.Vishnu Prasad, Lecturer, Civil Engineering
5. Mr. Asfin. S6, Civil Engineering
6. Mr. Abyn C J, Lecturer, EEE
7. Mr. Joseph, EEE
8. Mr.Gaurishankar, EEE
9. Mr.Anandhakrishnan, EEE
10. Mr.Ajith P S, Automobile Engineering
11. Mr.Ashil Joseph, Automobile Engineering
12. Mr.Sunil George, Automobile Engineering

Attendees Absent: Nil

Review report of decisions taken/ action planning from last meeting:

The UBA team attended the flag hoisting ceremony and the Republic Day celebration at Alangad Panchayat on 26/01/2023.

Meeting Agenda:

Construction of automatic rain gauge, and poster competition

Decisions taken

1. It was decided to construct automatic rain gauge in 5 cluster villages.
2. Anandhakrishnan, Joseph and Gaurishankar from S4 EEE shall start the Electrical sensor work with the guidance of Mr.Abyn, Lecturer, EEE, Ms.Chinnu, Lecturer, EEE, Mr.Sukumaran, Lab Assistant, EEE.
3. Ajith, Ashil Joseph, Sunil George, Ummer, S4 Automobile shall do the mechanical fittings of the raingauge.under the guidance of Dr.T.Dhanalakshmi.
4. All the UBA team members shall be encouraged to participate in the poster making competition for UBA Participating Institutions organized by the Kerala Agricultural University, Unnat Bharat Abhiyan.

Meeting Adjournment time: 12.30pm

Unnat Bharat Abhiyan (UBA) Meeting Minutes

Minutes No: 3

UBA Meeting held offline (Conference Hall)

Meeting started at: 12.30pm, on 15/02/2023

Attendees Present

1. Ms.Jilja T M, Principal
2. Mr.Sandeep, Dean
3. Dr.T.Dhanakashmi, UBA Coordinator
4. Ms.Reshma A R, Computer Engineering
5. Mr.Rijo Jose, S4, Computer Engineering
6. Mr. Manuel. S6, Civil Engineering
7. Mr.Asfin, S6, Civil Engineering
8. Mr. Abyn C J, Lecturer, EEE
9. Mr. Joseph, EEE
10. Mr.Gaurishankar, EEE
11. Mr.Anandhkrishnan, EEE
12. Mr.Ajith P S, Automobile Engineering
13. Mr.Ashil Joseph, Automobile Engineering
14. Mr.Sunil George, Automobile Engineering

Review report of decisions taken/ action planning from last meeting:

The project team submitted their estimation on automatic rain gauge and got the approval from the principal for the further process. Abhinav S, Computer Engineering, Anandhakrishnan, S4, EEE, Joseph S4, EEE and Gaurishankar, S4, EEE participated in the competition.

Meeting Agenda: Data Collection

Decisions taken

1. It was decided to collect the basic details of 5 cluster villages.
2. The UBA team shall collect the basic particulars from the villagers and village officers and complete the survey at the end of the 4th week of March 2023.

Meeting adjournment time: 12.45pm