



# RCI – Annual Progress Report 19-20

## Unnat Bharat Abhiyan

IISER Thiruvananthapuram

AISHE: U-0254

Website: [uba.iisertvm.ac.in](http://uba.iisertvm.ac.in)

Email: [ubarci@iisertvm.ac.in](mailto:ubarci@iisertvm.ac.in)





Regional Coordinating Institute - IISER Thiruvananthapuram

AISHE : U-0254

Website: [uba.iisertvm.ac.in](http://uba.iisertvm.ac.in)

Email: [ubarci@iisertvm.ac.in](mailto:ubarci@iisertvm.ac.in)

Mr Vishnu T U

Manager - RCI

Phone: 9746194705

Email: [vishnu.tu@iisertvm.ac.in](mailto:vishnu.tu@iisertvm.ac.in)

Prof. M P Rajan

Nodal Officer - RCI

Phone: 0471 277 8016

Email: [rajanmp@iisertvm.ac.in](mailto:rajanmp@iisertvm.ac.in)

Mr Manoj Kumar S

Officer-in-Charge - RCI

Phone: 0471 277 8061

Email: [mano459@iisertvm.ac.in](mailto:mano459@iisertvm.ac.in)

## Table of contents

Initiatives by IISER Thiruvananthapuram RCI.....	1-2
List of PIs under IISER TVM RCI.....	3-7
Success stories.....	8-123
Media Appraisals.....	124-125
Appendix .....	

## **Initiatives by IISER Thiruvananthapuram RCI**

IISER Thiruvananthapuram has been nominated as one of the Regional Coordinating Institute to contribute in the implementation of Unnat Bharat Abhiyan in the year 2018. The institute has been actively participating in the UBA since its inception. At present the RCI is leading 34 Participating Institutions functioning in four (Alappuzha, Pathanamthitta, Kollam and Thiruvananthapuram) districts of Kerala.

For the effective implementation of UBA activities the RCI has organized orientation programs and workshops for the PIs on various topics such as the concept of rural development, strategies and methods to improve the lives of rural communities, India's development policies, Swachh Bharat Abhiyan, Pradhan Mantri Awas Yojana, MGNREGA and how UBA can contribute to the development of marginalized communities and corporate social responsibility and how the participating institutions can collaborate with CSR institutions for the effective implementation of UBA program in the adopted villages.

As an RCI, it is our responsibility to provide time to time support and assistance to the participating institutions for the smooth functioning of UBA activities at the ground level. All the concerns that came up from the PIs during past two years has been addressed to the respective authorities, moreover the RCI team has sent a proposal to APJ Abdul Kalam Technological University, under whom all the technical institutions in Kerala is affiliated, for grant of credit points for UBA volunteers. With persistent efforts from the side of IISER TVM RCI, the proposal has been granted by the KTU, and now for all the students volunteers of PIs comes under KTU will be granted with 100 credit points. The initiative is a great success, all the student volunteers of UBA will be getting activity points, similar to NSS volunteers, and it's not just PIs under our RCI, all the PIs in Kerala will be getting these credit points for their participation in UBA program.

As part of the objective of UBA 2.0, the IISER Thiruvananthapuram RCI has organized a Regional Orientation workshop on 6<sup>th</sup> July 2019. Coordinators from 65 participating institution were invited for the workshop out of which 57 have participated in the workshop. The workshop was inaugurated by Prof. Srinivasa Murthy, Professor-in-Charge (Administration) of IISER Thiruvananthapuram. Professor M P Rajan, Nodal Officer of UBA Regional Coordinating Institute (RCI) at IISER TVM has welcomed all the participants and gave an introduction about the vision, mission and objectives of Unnat Bharat Abhiyan 2.0. He also emphasized on the role of the Regional Coordinating Institutes and Participating Institutions under UBA Program.

The workshop was designed with a focus of providing the participating institutions an idea of the rural background of Kerala and how it is different from other Indian States in Socioeconomic cultural and developmental aspects. The first session was conducted by Prof. M P Rajan, Nodal Officer, UBA RCI, IISER TVM.



He gave a lecture on broader areas of Unnat Bharat Abhiyan, the importance of establishing UBA and why Unnat Bharat Abhiyan programs have selected higher education institutions for playing the role of a facilitator to community development, its vision, mission and objectives. Mr. Jamal Neeravil from Kerala Institute of Local Administration and Dr. John D Cruz, Additional DMO of Thiruvananthapuram district has took the session on topics related to rural development and various government programs on health status of rural communities.

The RCI is also sent invitation letters to 70 higher educational institutions to be a part of UBA activities in Kerala. With persistent efforts from this RCI, 6 higher educational institutions from the four allotted districts has joined the Unnat Bharat Abhiyan Programme in the year 2020 and nearly 15 newly joined PIs have reallocated under other RCIs. The list of newly joined higher educational institutions are as follows:

Sl No.	Name of the PI	Coordinator's Name	Email	Phone	AISHE Code	District
1	Bishop Moore College	Dr. Ranjith	ranjithmathewabraham@gmail.com	9447958509	C-43711	Alappuzha
2	College of Engineering	Divya S	Divsal009@gmail.com	9495338318	C-50501	Pathanamthitta
3	College of Engineering, Cherthala	Sarakutty K J	saramanoj@gmail.com	9495439580	C-9478	Alappuzha
4	Sree Narayana College	Dr. Vilash V	vilashtvm@gmail.com	9400677596	C-43694	Kollam
5	Mar Thoma College	Agney G K	gkagni@gmail.com	9495493075	C-11615	Pathanamthitta
6	St. Thomas College	Dr. Jaya Jacob M	jayamjacob@gmail.com	9562938428	C-11652	Pathanamthitta



## List of Participating Institution under IISER TVM RCI

Sl. No	Di str ict	Pl's Name	Coordinator	Email ID	Phone	Villages adopted	AISHE Code	Type
1	Thiruvananthapuram	IISER Thiruvananthapuram	Prof. M P Rajan	ubarci@iisertvm.ac.in	9567610378	Aryanad, Thennoor, Tholicode, Velland, Vithura	U-0254	Non-tech
2		Loyola college of social sciences	Francine	francyxavier@yahoo.com	9495241545	Uliyazhathura, Vembayam, Poovar, Anchuthengu, Karumkulam	C-43599	non-tech
3		Govt. College for Women, Thiruvananthapuram	Dr Sithara Balan	sithara@gcwtvm.ac.in	9895577304	Aruvikkara, Aryanad, Kudappanakkunnu (CT), Pangode, Thiruvananthapuram	C-43705	non-tech
4		Heera College of Engineering and Technology, Panavoor,	Cidhu M	mailtocidhu@gmail.com	9074727379	Theakada, Kollayil (Part), Nedumangad, Panavoor, Anad	C-43639	tech
5		Knm Govt. Arts and Science College, Kanjiramkulam	Rexen Jacob.R	rexinjacob@gmail.com	9895740341	Karumkulam, Neyyattinkara, Thirupuram, Kottukal (Part), Venganoor (CT)	C-43737	non-tech
6		Mar Baselios College of Engineering and Technology, Nalanchira	Dr.Neeradha. C.K	ckneeradha@gmail.com	9744556667	Elamadu, Manikkal, Thinkalkarikkakom, Vattappara (CT), Vembayam	C-43611	tech
7		M G College TVM	Dr. Shyamlal G S	shaamjie@gmail.com	8606575706	Karakulam (CT), Vilappil (CT), Maranalloor, Andoorkonam, Amboori, Vithura, Vizhinjam (Part)	C-43760	non-tech
8		Rajadhani Institute of Engineering and Technology, Alamcode, Attingal	Dr K Balan	viceprincipal@rietedu.in	9447010520	Kilimanoor, Nagaroor, Vellalloor, Karavaram, Pulimath	C-43630	tech
9		St.Thomas Institute of Science And Technology,	Tony Alwin	tonyalwin@gmail.com	9446114808	Vamanapuram, Iroopara (CT), Kazhakkootam	C-43651	tech

		Thiruvananthapuram				(OG), Kulathoor, Menamkulam		
10		St.Xavier`S College, Thumba, Thiruvananthapuram	Dr. Shibu Joseph	shibusj@gmail.com	9947755494	Attingal- Avanavancherry (Part), Chirayinkeezhu, Kadinamkulam, Sreekaryam (CT), Pallippuram (CT)	C-43653	non-tech
11		Conspi Academy of Management Studies, Plankalamukku	Manju K G	camstvm@yahoo.in	9495155546	Malayinkeezhu (CT), Koliyakode, Peringamala, Vellarada, Kanjiramkulam (CT)	C-9475	tech
12		Sree Narayana Training College, Nedunganda, Varkala, Thiruvananthapuram	Dr.Smitha S.	sntcned@gmail.com	9995283505	Vakkom (CT), Kadakkavoor, Edava, Navaikulam, Sarkara-Chirayinkeezhu	C-43764	non-tech
13		College of Architecture Trivandrum	Ms Reshmi Ravindran	resmi1587@gmail.com	9995389292	Vilappil, Aruvikkara, Karakulam, Vilavoorkkal, Poovachal	C-54551	tech
14	Kollam	NSS College, Nilamel	Greeshma Pillai	Greeshmarpillai09@gmail.com	8921312501	Nilamel, Madavoor, Kadakkal, Chadayamangalam, Ittiva	C-43714	tech
15		College of Engineering Pathanapuram	P Siva Bala	ubapec@gmail.com	9995207668	Piravanthoor, Pathanapuram, Thalavoor, Pattazhy, Vilakkudy	C-47498	tech
16		Government Polytechnic College Punalur	Chithra S R	chithracsr@gmail.com	9447084661	Kadakkal, Valakam, Valacode (Part), Thalavoor, Kottarakkara (CT)	S-1497	tech
17		T.K.M.College of Arts And Science, Kollam	Mohit	mohithdadu@gmail.com	9567327426	Panayam (CT), Elampalloor (CT), Perinad (CT), Thrikkaruva (CT), Thrikkadavoor (CT)	C-43738	non-tech



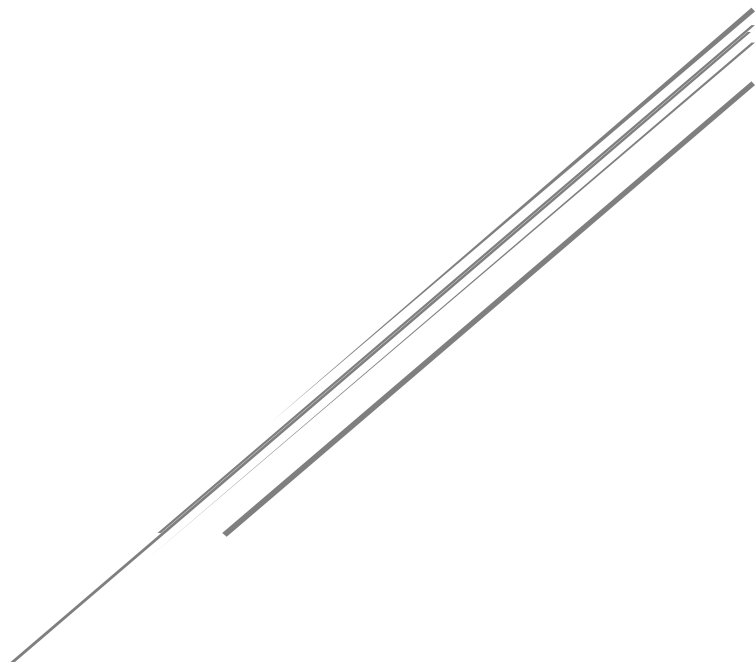
18		Tkm College of Engineering, Kollam	Muhammed Siddik A.	muhammedsiddik@tkmce.ac.in	9446162589	Mundrothuruth, Kottamkara (CT), Sasthamkotta, Thazhuthala (CT), Eravipuram (OG) (Part)	C-43683	tech
19		Ukf College of Engineering and Technology, Parippally, Kollam	Dr.R Sujatha	ukf.principal@gmail.com	8606069992	Poothakkulam (CT), Kalluvathukkal, Ayiroor, Chirakkara, Kalluvathukkal	C-43765	tech
20		Mm NSS College, Kottiyam	Dr. R.Prakash Chandran	chandranprakash@gmail.com	9497617113	Thrikkovilvattom (CT), Mayyanad (CT), Adinad (CT), Puthur, Kollam	C-43750	non-tech
21		Government Polytechnic College Ezhukone	Rahul Rajeev	rahul.ofb@gmail.com	9995926933	Kundara, Ezhukone, Kottarakkara, Neduvathoor, Mulavana	S-1481	tech
22		T.K.M. Institute of Technology	Shammem	sajusimon.nta@gmail.com	9746350234	Mulavana, Ezhukone, Kareepra, Pavithreswaram, Neduvathoor	C-9463	tech
23		KSMDB College	Vijayalekshmi R	siyalekshmi13@gmail.com	9633929834	Sasthamcotta, Mynagappally, West Kallada, Sooranad North, Sooranad South	C-44482	non-tech
24		S N College	Dr. Vilash V	vilashtvm@gmail.com	9400677596	Chavara, Karunagappally, Oanmana, Thekkumbhagam, Thevalakkara		
25		College of Engineering, Chengannoor	Dr. Sarah Jacob	sarahjacob12@gmail.com	9446160902	Ala (Part), Cheriyand, Mannar (CT), Puliyoor(Part), Venmony	C-9453	tech
26		Naipunya School of Management, Near Manorama Jn., Cherthala	Mr. Xavier Paul	xaviermullassery@gmail.com	9496087083	Kodamthuruth (CT), Cherthala North (Part), Thaikkattussery (CT), Panavally, Thakazhy	C-43659	non-tech
27		Sree Ayyappa College,	Ganga.G	gangaprasanth@gmail.com	9447425930	Chengannur, Edathua, Pandanad	C-43733	non-tech

	Alappuzha	Thiruvandavoor, Chengannur				(Part), Thiruvandavoor , Mulakuzha (Part)		
28		Bishop Moore College	Dipu Joseph	dipukonnakal@gmail.com	9496344913	Bharanikkavu, Kattanam, Mavelikkara, Thekkekkara, Vettiyar		non-tech
29	Pathanamthitta	College of Engineering, Kalloppara	Mr Raj Kumar T	rajcek@gmail.com	9447402630	Kalloppara, Puramattam, Kunnamthnam, Kaviyoor, Anickadu, Mallappally, Kottangalu	C-9456	tech
30		D B Pamba College, Parumala	Dr. Ratheesh Kumar A	ratheesh1714@gmail.com	9848000000	Kadapra, Kaviyoor, Kuttoor, Niranam, Peringara	C-11589	non-tech
31		N.S.S. Polytechnic College Pandalam	Sandhya. S	sandhya.s.81@gmail.com	9947784558	Pandalam Thekkekkara, Pandalam, Kulanada, Adoor, Kurampala	S-1521	tech
32		St. Thomas College, Ranni, Pazhavangadi	Dr Ansu Jacob	ansujim7@gmail.com	944607767	Angadi, Chethakkal, Pazhavangadi, Vadasserikkara, Athikkayam	C-11843	non-tech
33		Mar Thoma College, Kuttapuzha P.O. Tiruvalla	Agney G K	gkagni@gmail.com	9495493075	Nedumpuram, Thiruvalla, Kunnamthanam, Eraviperoor, Koipuram	C-11615	Non-tech
34		St. Thomas College, Kozhencherry	Dr. Jaya Jacob M.	jayamjacob@gmail.com	9562938428	Kozhenchery, Nanganam, Elanthoor, Aranmula, Chenneerkara	C-11652	Non-tech



# Success Stories

# THIRUVANANTHAPURAM DISTRICT



Institution	AISHE Code
IISER Thiruvananthapuram	U-0254
Govt. College for Women	C-43705
Mar Baselios College of Engineering	C-43611
Sree Narayana Training College	C-43764
St. Thomas Institute for Science and Technology	C-43651
SXC Thumba	C-43653
Mahatma Gandhi College	C-43760





# IISER Thiruvananthapuram

## AISHE: U-0254

**Nodal Officer** : Prof. M P Rajan

**Phone** : 9567610378

**Email** : [ubarci@iisertvm.ac.in](mailto:ubarci@iisertvm.ac.in) / [rajanmp@iisertvm.ac.in](mailto:rajanmp@iisertvm.ac.in)

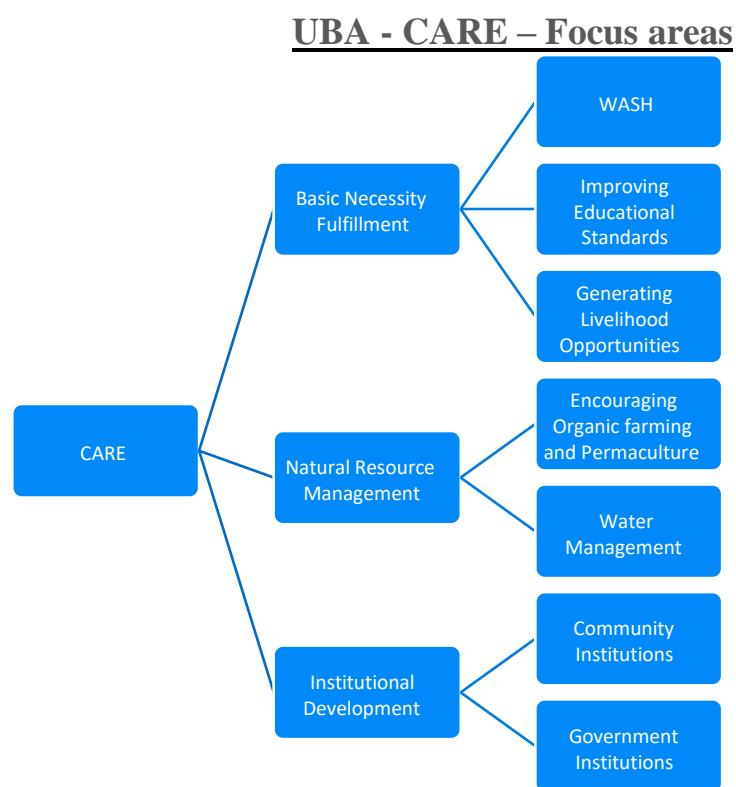
**Adopted Villages** : Aryanad, Vithura, Tholicode, Vellanad, Thennoor

**Youtube Channel Link:**

[https://www.youtube.com/channel/UCi8JIYcGJ4caTK30kipJoPQ?view\\_as=subscriber](https://www.youtube.com/channel/UCi8JIYcGJ4caTK30kipJoPQ?view_as=subscriber)

Since the inception of Unnat Bharat Abhiyan (UBA), the UBA cell at IISER Thiruvananthapuram has been actively conducting and participating in the development process of the villages adopted by the Institute. The assistance and support from the UBA 2.0 program and National Coordinating Institute has motivated the team to work diligently to bring a perennial positive social change in the villages and to achieve the prospects of the program.

The flexibility in UBA 2.0 helped us to stride in to different social domains to initiate and achieve the goals of UBA program. The Gram panchayat, government institutions and civil society organizations supported us to reach the pinnacle of social development through active community participation. The UBA cell of IISER TVM stimulating the socio-economic development of adopted villages by implementing and supporting various community/ government led development activities along with initiatives designed and operated by the UBA cell itself. As planned, we could expand our programs in to various socio-economic, environmental domains with the support of our internal team, student volunteers and stakeholders.



### **Basic Necessity Fulfilment and Natural Resource Management**

Under basic necessity fulfilment, CARE is working on improving WASH (Water Sanitation and Hygiene) and improving the educational standards of the schools and other educational institutions in the adopted villages. The UBA cell is also supporting the adopted villages in managing the natural resources with the help of Gram Panchayat.

### **CARE- Vanajyothi (SHG)**

IISER Thiruvananthapuram is located in the southern tribal belt of Kerala. The Kani tribe has identified as one of the unique indigenous tribal community in Kerala. The tribal community is blessed with endless knowledge in traditional healing, health practices, art and craft so forth. The Kani tribe won the first UN Equator award for their use of the forest plant Arogyapacha (*Trichopus Zeylanicus*). We the UBA cell of IISER Thiruvananthapuram has continuously putting efforts to disseminate the idea of integrating their traditional skills and practices with livelihood to improve their living standards. The initial step we took was to build a rapport with the tribal people to mobilize them and identify the group who makes bamboo products in the community; as well as, to give them awareness about how they are being exploited by the middleman. The major goal of the team is to break the current value chain where the middleman enjoys the maximum benefit by exploiting the tribal people and to break the gap between Manufacturers/ Gatherers and Market/ Consumers. As part of the initiative, the UBA cell has created a small Self-Help Group consisting of 8 women from the tribal area and started an initiative called 'Vanajyothi' which is primarily focusing on replacing plastic products (waste baskets and other daily use products) with eco-friendly bamboo products as an alternative to reduce use of plastic made items. Later the group will expand and would produce eco-friendly products according to the market demands. The SHG has started in Valiyakala tribal settlement located in Maruthamala region



Source: Photographed by the UBA team



### **First official meeting of the SHG**

The UBA cell, Vithura Gram panchayat along with The Gulmohar foundation has decided to team up for attaining the goal of making Vithura a green eco-friendly plastic free village. As part of the program the team has conducted the primary level community meeting at Vliyakala tribal settlement with the support of Vithura gram panchayat and the Kudumbashree ADS (Area Development Society), CDS (Community Development Society).



Source: Photographed by UBA team. The Chairperson of ADS delivering the concept of the project.

The meeting held at the Valiyakala tribal community. The Panchayat President Shri. Krishnakumari, ward member Shri. P. Subha, ADS chairperson Shri. Jayavalsala, CDS chairperson Shri S. Sreekala and from the UBA side, Officer in charge Shri. Manoj Kumar and Manager Shri. Vishnu T U has attended the program. People from the tribal settlement came to attend the program along with the bamboo products they have made for their daily use.



The people have the potential to establish a bamboo products making unit, the high risk of starting an enterprise in the production sector is backing them off from starting the project. The UBA team is conducting active field visit to understand the incomprehensible mindset of people and to support them in starting a bamboo products making unit inside their tribal community. For the active participation of the community people the ownership of the unit has given to the SHG itself. The fundamental of the project is to obliterate the interference of middleman in the tribal community as well as to make them self-sustainable. The goal of the team is; by organizing the tribal people into Self Help Groups (SHGs) and putting all the endeavours to support and nurture them to involve in economic activities till they achieve an appreciable increase in the income over a period of time to improve their living standards.



Source: Photographed by the UBA team.

The people from Valiyakala tribal settlement attending the community meeting on establishing the SHG



Source: Photographed by UBA team.

Displaying the products made by the tribal people.

## CARE – For Nature - Tree Plantation drive



Source: Photographed by the UBA team

The CARE (UBA Cell) of IISER Thiruvananthapuram has conducted an extensive plantation drive in collaboration with the Kerala State Forest and Wildlife Department and Christ Nagar English School at IISER Thiruvananthapuram campus and nearby villages. The program was inaugurated by Adv. K Raju, Honourable Forest Minister for Forest, Govt. of Kerala. Faculties, staffs and students from Christ Nagar school, Govt. College for Women Thiruvananthapuram (PI under IISER TVM) and IISER TVM participated in the plantation drive. The honourable Minister gave the inaugural address and he also emphasized on the importance of planting trees and the protection of our ecology in this century; where and about the ill effects of global warming. After the inaugural address the minister along with other team members planted trees in the empty places identified inside the campus and nearby villages in a well-organized way. Total 10000 tree saplings were planted by the folk.

The program could create a great stir among the student community and the general public. The students are ensuring that the planted saplings are maintained well.







## Clean Campus Campaign / Cleaning of Water bodies - Cleanliness drive



Source: Photographed by the UBA team

The UBA Cell along with student community of the institute has conducted a cleanliness drive inside the campus and nearby villages, the team has also cleaned up a stream which originates from the mountains of Western Ghats and flows to Karamana River. The team has collected more than 1000 kg of plastics on the same day. The campaign has a larger goal to make Vithura village as a complete plastic free eco-friendly spot.

The UBA team has collaborated with Vithura Grama Panchayat helping in establishing the GPDP efficiently in the village. The UBA has put forwarded the idea of making Vithura an eco-friendly model village by implementing a proper waste management system in the village and provide the necessary project work for the same. Based on the intense lobbying by the UBA team, the Govt. of Kerala has allotted Rs. 21,51,473 (Rupees Twenty-One lakh fifty-one thousand four hundred seventy-three only) to Vithura Grama Panchayath for implementation of Aerobic waste management system in the village. The UBA team has conducted the pilot/ feasibility study of the project and submitted the report to panchayath and as per the report the facility is being established.



The UBA cell has identified few NGOs working on waste management and conducting campaign on reducing single use plastics from our daily life. The team will be signing an MoU with the Gulmohar foundation which is a youth led organization working in Kerala with a goal of giving awareness on reducing the use of plastic from our daily life.



Source: Photographed by the UBA Team

**A picture of the students of IISER Thiruvananthapuram cleaning a stream.**



Source: Photographed by the UBA Team

## **CARE – Green Vithura Plastic free Vithura**

The 'Plastic free Vithura' is a flagship project of CARE - Green Vithura initiative supported by the Vithura Gram Panchayat and NSS unit of schools located in the village. The program has a wider goal of making Vithura a complete plastic free eco-friendly village within this calendar year. Vithura gram panchayat collaborated with the UBA cell with a goal of reducing the use of plastic in the entire village by restricting single use plastics and replacing it with other alternatives. The initial phase of the program was for 10 days which has covered the entire shops and institutions located in the village and make an awareness about ill effects of usage of plastic and how hazardous it is for the environment.



Source: Photographed by the UBA Team

The program has also decided to start an enterprise with the Haritha Karma Sena (HKS) team to make paper/ cloth carry bags in order to reduce the use of single use plastics. There was a rally conducted by the UBA team with the support of Vithura Higher secondary school to give awareness on reducing the use of plastic to protect the environment.





Source: Photographed by the UBA Team



Source: Photographed by the UBA Team

## **CARE – Marg Darshan**

Mission Marg Dashan, is the programme under CARE – Collective Action for Rural Empowerment- by UBA Cell of IISER Thiruvananthapuram. As part of this mission, the UBA cell has conceptualised and implemented various programmes towards skill development, improving language skills, training for competitive examinations, imparting tuition programs for the under privileged children, assisting in science exhibitions, conduct outreach programmes in schools of adopted villages etc.

### **Science Awareness Workshop**

Marg Darshan is an initiative focuses to improve the quality of education in the adopted villages. CARE has conducted science awareness workshop wherein students from the schools of adopted villages has participated, more than 100 students along with teachers from higher-secondary schools were participated in the program. The major objective of the program was to develop and nurture scientific thinking and research skills among children at the school level. The program was consisting of lectures by the faculties of IISER Thiruvananthapuram. The science labs of the Institute were open for the children to observe and engage in different scientific experiments. The students and teachers were awarded with certificate of participation and a periodic table with some amazing factors in it, designed by the Anvesha, the science club of the Institute.







Source: Photographed by the UBA Team

Volunteers showing experiments to the students



Source: Photographed by the UBA Team

## **Language Coaching at Maruthamala LP School**

The CARE has started an English coaching class for the Maruthamala LP school under the Marg Darshan program. The major focus of the program is to improve the language skill of the students and support them in participating in different competitive programs. The classes held at the school on every Saturday, the program also supports the children to participate in different science-social science and extracurricular activities to nurture their knowledge and improve their public speaking skills.



Source: Photographed by the UBA Team



### **Coaching/ Skill Development program**

The program basically focused on the rural / tribal students of the community. Through Marg Darshan we are providing coaching classes for competitive exams, entrances and skill development training. The program is completely run by the UBA student volunteers, at present the team is supporting 87 students from the community of class 5 to 10. The program will also cover students belonging to higher secondary grade by giving them training for cracking competitive exams and entrances. The program will run for the entire academic year; IISER Thiruvananthapuram supported initiative by providing the premises and basic facilities to conduct the program inside the institute, so that the students will get motivated to achieve more in their future and be part of such great institutions.



Source: Photographed by the UBA Team



## **Campaign on Rain water harvesting and Importance of Water conservation**

The UBA cell has made publicity material on the importance of rain water harvesting and the preservation of water along through cost efficient, simple and advanced methods and technologies which can be adopted by each and every single household for the conservation of ground/ rain water. The team has conducted awareness classes in the schools and institutions of adopted villages during the first week of October.

The UBA cell of the Institute has identified two technologies, drinking water quality monitoring device and a low-cost low carbon water purification machine and has submitted the same to UBA for funding under technology development. Once approved and finalised, the team will research on the practicality of installing both technologies in the village and will provide the technology for the beneficiaries (rural/ tribal population of the adopted villages) and to other stake holders under UBA.



Source: Photographed by the UBA Team

The initial campaign conducted at Maruthamala LP school. Students from all classes along with their parents attended the program, the campaign also showed few videos on the importance of the conservation of water.



Source: Designed by UBA Team

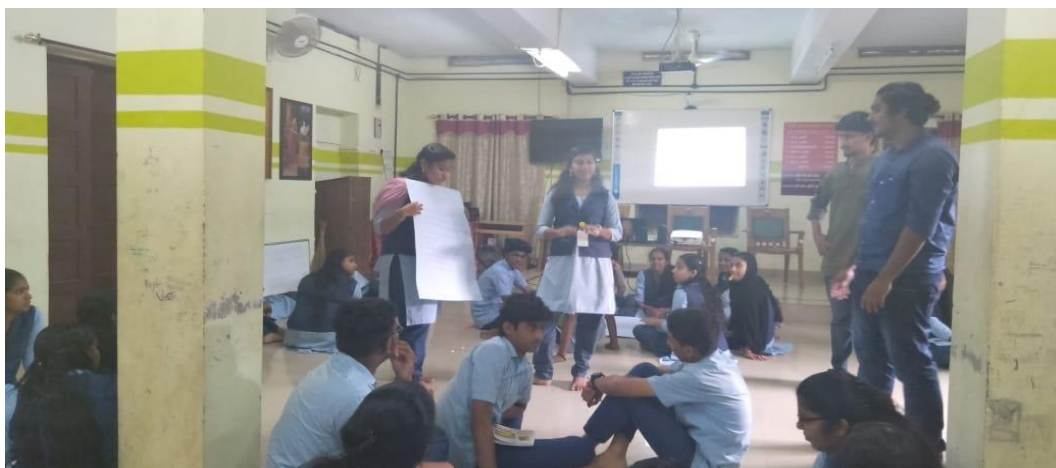
The model of the poster designed by the UBA team.

## **Workshop – An introduction to active community engagement of youth**

The UBA cell along with The Gulmohar foundation (The Gulmohar foundation is a Youth Led organization working with an objective of creating social leaders and social entrepreneurs through capacity development, Volunteering and Global Citizenship Education. Youth empowerment and Capacity Development focusing on young bloods is the major area of working of the organization and it takes into consideration the United Nations Sustainable Development Goals) has conducted a one-day orientation workshop for the students of Vithura Government Higher Secondary school. The objective of the workshop was to give an introduction to the students about the project 'Green Vithura' and how the students can be part of the movement through active community engagement and campaign. Shri. Muhammed Jaseel, Co-founder of Gulmohar foundation along with the Manager- UBA Shri. Vishnu T U took the sessions.



Source: Photographed by NSS volunteers – GHSS Vithura  
Shri. Muhammed Jaseel interacting with the students of GHSS Vithura



The students are presenting the group activity to the audience.





Source: Photographed by NSS volunteers – GHSS Vithura

A glimpse from the workshop.



# **RISE — Rural Immersion for Social Empowerment**

## **CARE - Rural Immersion residential program**

IISER Thiruvananthapuram has conducted its very first rural immersion residential program at Vithura village on 23<sup>rd</sup> December 2019. The program was inaugurated by Vithura Gram Panchayat President Shri. Krishnakumari.



RISE is a collective effort of Unnat Bharat Abhiyan (Ministry of Human Resource Development, Govt. of India) cell of IISER Thiruvananthapuram, The Gulmohar Foundation. The 7-day rural immersion residential program held at IISER Thiruvananthapuram campus from 23<sup>rd</sup> December 2019 to 30<sup>th</sup> December 2019. RISE gave an opportunity for the young minds to understand the ground reality through active community participation. The 7day journey is platform for self-discovery and transformation through rural immersion. The uniqueness of RISE lies in its objective of involving the youth in the governing process of a local self-government. The major objective of the program is to enable the youth in understanding the rural realities and work with the local panchayat in order to achieve their developmental goals. As well as the participants could support the project “Green Vithura” (which is an ambitious project of Vithura Grama panchayat and UBA cell IISER Thiruvananthapuram to make Vithura a clean plastic free eco-friendly village) through conducting active field visits, survey, giving awareness and by conducting Participatory rural appraisal (PRA) in the community. Moreover, the idea of RISE is to share and establish this rural immersion model to the UBA’s Participating Institutions in 4 districts (Alappuzha, Pathanamthitta, Kollam and Thiruvananthapuram) of Kerala under IISER

Thiruvananthapuram RCI and provide an opportunity for the youth to learn about decentralized governing model and make them aware of the possibilities and importance of participating in the governing process. The RISE model rural immersion program provided a platform for the youth to learn about rural governance and act as a responsible citizen to achieve social harmony through active community participation.



The program started with sessions on the 'concept of development', importance of panchayati raj institutions, decentralized model of governance and the participation of youth and women in the governance. Shri. Harshita Jha from Kudumbashree NRO, took the session on women's participation in gram sabhas in India, she mentioned about her experience in conducting gram sabhas and working with SHGs in



Assam, Kerala and Bihar. She praised the Kerala model of local self-governance and the ground work of different central, state government programs to improve the living standards of people living in rural areas. She also emphasized on the importance of building self-help groups in the society to empower the women

socially, politically and economically as well as she encouraged the fellows and UBA team to continue the efforts to bring a positive social change the community.

RISE introduced the participatory rural appraisal model to the fellows. Amidst the camp, the fellows conducted transect walk to the Chathankode tribal settlement which later helped them in preparing the social, resource map of the community. The mapping helped them in identifying the socio-economic status of the households in Vithura. This later motivated them to conduct a focus group discussion with the elected representatives and the elder community social workers from the region. Through that they got a chance to understand the major development issues that have been faced by people. During the discussion the community people also mentioned about the UBA and how the program is benefiting the community since the inception in Vithura.



As part of the mission 'Green Vithura' the fellows conducted a survey to understand the plastic consumption pattern of shops and households in Vithura also they have conducted an impact assessment survey to identify the progress of Kerala state government's Haritha Karma Sena program in Vithura village. The fellows took 50 households and 50 shops as a sample size for the study. Through the survey they have identified that Haritha Karma Sena is active in certain areas but lack consistency, also they have found that most of the people are willing to be a part of such programs and some are even willing to volunteer the initiative.



The study was conducted with the support of Vithura gram panchayat, hence it was easy for the fellows to convey the major risk factor they identified in achieving the objectives of Green Vithura. At the end of the rural immersion program the engineering students among the group introduced a low-cost plastic shredding machine to the Gram panchayat in order to withstand its current plastic crisis. The RISE received applications from all over the state, the organizing committee has recruited 11 applicants to participate in the rural immersion camp. The participants also got selected to participate in the Ashtamudi lake conservation project supported by Millennium Campus Network.

The participants were acknowledged and appreciated for all the efforts and hard work they put in making the camp a great success.



Interns conducting surveys in Vithura village





### CARE – HKS Cloth bag manufacturing unit.



The UBA cell of IISER Thiruvananthapuram campus has established a cloth bag manufacturing unit by providing two automatic electric tailoring machines for the self-help group identified by the UBA cell in Vithura village. The Vithura gram panchayat has provided the building, electricity and basic support to establish the unit. The UBA cell organized a training program for the women on 28<sup>th</sup> February 2020. The UBA cell invited trainers from Grameena Patana Kendram (a skill development Centre by Karakulam Grama Panchayat) to train the self-help groups. The team will provide training on making of conference bags, grocery bags, hand bags and small pouches.

## Training on cloth bag making

A training program has organized with the support of Grameena Patana Kendhram.



## CARE – Mission Swasthya - Tribal Medical Camp



UBA Cell of IISER Thiruvananthapuram (IISER TVM) has conducted a Medical camp at Podiyakala Tribal settlement in Vithura village on 23<sup>rd</sup> February 2020. The UBA student volunteers of IISER TVM initiated the program with the support of IISER TVM medical service team. The camp conducted at Podiyakala community hall, the Vithura Panchayat President Shri. Krishnakumari inaugurated the camp.

During the academic field visit, the student volunteers has identified that most of the tribal people are suffering from Hypertension, diabetics, skin disorders, arthritis and so on. Moreover, the nearest hospital is located far from their settlement made it difficult for them to access to the primary health care. The lack of public transportation facilities has also deteriorated the health status of the tribal community, as well the lack of awareness on health and hygiene. In this regard the UBA team of IISER TVM decided to provide immediate health support in order to sustain their physical well-being.







## **IISER TVM's Response to Pandemic COVID19**

The recent outbreak of novel coronavirus has created a standstill to human interactions in the country. After recovering from the contagious Nipah virus and the floods the COVID-19 was far beyond what the state could imagine. All three cases reported in India was from Kerala which made the state under pressure and withholds all the development activities to be more prudent in providing medical assistance for the corona affected people and the people who are living in isolation. Starting from three positive cases to a rapid increase in the number day after day, the state would start to flatten the curve. The active engagement of all the workforces from bottom to top has helped the state to stop the community spread of the virus. The excellent work of the state has already been held up globally. "The Kerala model" started by building a strong baseline and the state investment in its human capital has also eventually helped the state to get mass support from the people.



Dr Stalin taking session on the pandemic.



Primary level meeting conducted by UBA cell on February 5<sup>th</sup> 2020 to discuss the activities needed to be taken to control the spread of COVID19. Mr Manoj Kumar S the officer in charge of UBA IISER TVM, Dr Anju Kanmani Public health in charge of Taluk hospital, Dr Hemalatha Medical officer of IISER TVM, Dr Sasi Medical officer in charge of Taluk hospital Vithura and Mr Vishnu T U manager UBA attended the meeting.

When the first cases of COVID19 spotted in Kerala, the UBA cell has decided to act immediately by mobilizing the people and giving them awareness on coronavirus. The UBA cell of IISER Thiruvananthapuram has called an immediate meeting with the medical officers from the nearby Taluk hospitals and decided to conduct an awareness program on the pandemic. Dr V Stalin Raj an Associate professor of the School of Biology at IISER TVM who is actively researching on corona since the 2011 outbreak and Dr Anju K Kanmani is the public health in charge of Taluk hospital Vithura has led the program. Dr Stalin has provided information on the virus and the latest update on the outbreak, at the same time Dr Anju has discussed the precautions that have to be taken for resisting corona. The program conducted on 7th February 2020 at IISER Thiruvananthapuram campus. Later the institute has also circulated images and documents over social media, basically through instant messengers like whatsapp to give awareness on coronavirus.



Dr Anju Kanmani taking session on COVID19 and the preventive measures.



Posters designed and distributed by the students of IISER Thiruvananthapuram.



## Hand sanitizer production



When the number of positive cases started increasing in the state, the government has decided to go for state-wide shut down to prevent the community spreading of the virus. This later has led to the unavailability of basic materials like sanitizers, PPE kits and face masks. Next to the healthcare services by the state, no other materials have proved more essential than sanitizers, PPE kits and cloth masks. After having discussions with the state and district medical workers the team got to know about the importance of producing sanitizers locally to maintain the demand and supply balance of hand sanitizer and by producing the maximum amount of sanitizers to support the medical workers who are engaged in fighting the virus. The medical workers of IISER TVM with the support of the faculty members prepared hand sanitizer and distributed to the district authorities. After discussing with the state officials, the institute decided to develop PPE kit since it is found that 80% of kits imported from china are faulty or failed in the quality check. For the production of reusable cloth masks, the team has mobilized the cloth bag manufacturing unit found by the UBA cell and submitted a proposal to the National Coordinating Institute. The UBA cell is planning to make 10000 reusable cloth masks once I get approved by the NCI. This initiative would bring a major impact on the environmental issues related to the disposal of single-use masks.

### **Supply of essential food grains.**

Amidst the lockdown in Kerala, the state government has introduced a community kitchen model to support the families of daily wage labours and migrant labours in the state, as most of the migrant labours living in the state with their scanty belongings it is necessary to support these people to survive the pandemic and lockdown. IISER Thiruvananthapuram is located in a place where most of the population are being marked below the poverty line and have a sizable tribal population living in the foothills of Western Ghats.



To support the initiative IISER Thiruvananthapuram has provided food grains to the nearest community kitchen runs by the Vithura gram panchayat. Panchayat President Shri. Krishnakumari and Secretary Mr Anusachethanan and Educational standing committee chairman Mr Shahul Ahammad Khan collected the materials from the institute. Prof. M P Rajan (UBA Nodal officer), Mr Manoj Kumar S (UBA, Officer-in-charge) Prof. Murthy and Prof. Anil Shaji distributed the materials.



### **Provided food kits to the people of Bonacaud**



The staffs and faculties of IISER TVM have provided food kits to the people living in Peringammala village.

### **Additional Supports provided by IISER Thiruvananthapuram.**

- Emergency ambulance service for the households and communities adjacent to the institute.





**Government College for Women  
Thiruvananthapuram**

# Govt. College for Women TVM

## AISHE: C-43705

**Coordinator's Name : Dr. Sithara Balan**  
**Phone : 9895577304**  
**Email : sithara@gcwtvm.ac.in**

**Adopted villages: Aruvikkara, Aryanad, Kudappanakkunnu (CT), Pangode, Thiruvananthapuram**

### **AWARENESS CLASSES FOR SCHOOL CHILDREN:**

A group of students (12 numbers) from various disciplines, went to two schools in Kudappanakunnu and Thiruvananthapuram villages in the month of JULY 2019, and took continuous sessions on every week on areas related to health, hygiene, sanitation and eat right. Children belonging to the age group of 6-12 years were selected for creating the awareness. Separate classes on Safe touch, awareness on Child Helpline were also given to children.

### **Life Skill Training for school children:**

Two Govt schools in the adopted villages were identified and a two-month programme on a weekly basis was planned and implemented. Students were given classes based on fun learning activities on areas of family relationship, Self-help and mutual help, trust building, public



speaking and Speaking out. This programme was an eye opener for the student volunteers as well to understand the attitude, apprehension and concerns of young children. The programme was done during the months of Aug-September. Children were also taught simple self-defense tips with the help of an NGO based in Thiruvananthapuram.

### **Ship of Gratitude:**

The UBA Volunteers of the college made 2500 paper boats with the huge participation from students of almost all departments of the college and send them to National Institute of Oceanography, Kochi to express their gratitude to the heroes of Kerala Deluge 2018- the fishermen community. The idea of making friendship boats was to imbibe the sense of belongingness and empathy about the fishermen community among the college students, so that they can pass this to young minds at their home and locality. Many



students joined the cause by taking insurance for the fishermen. College Principal send the boats to NIOS.

### **Swachta Hi Sewa Campaign:**

As part of the call from UBA, 500 cloth bags were made and distributed to the villages on Oct 2<sup>nd</sup>, 2019. Around 40 student volunteers participated in the bag making campaign. Faculty members donated sarees for the cause apart from the 100m of plain cloth that we purchased. Students also gave public announcement on the crowded junctions and seeked the support of shop keepers as well for joining the cause.



### **Poster Competition on World Pollution Day:**

A poster day competition was conducted in one of the Govt schools in Thiruvananthapuram village, as part of World Pollution Day, 2019. The theme was “Air Pollution”. Around 40 students from various classes participated the event and all the participants were given colour pencils and drawing kits and the winners were given prizes by the student volunteers.

### **Xmas Sale:**

A Xmas sale was initiated in the college, of which women entrepreneurs in the Tvpm city, along with those from adopted villages also participated in the exhibition and sale. The idea behind the sale was to introduce the products of the women groups of our villages and to give them an avenue for marketing. The college authorities welcomed the idea and agreed to give them a venue for marketing their products once in a month, without any financial burden for them.





### **Workshop on Scrap, Stitches and Meanings:**

A two-day workshop on Applique design was given to student volunteers of UBA and interested women from the adopted villages. The materials used for the workshop were from scrap waste cloths thrown by the tailors. Student volunteers collected a sack of cloth waste from nearby tailoring units and distributed them to the participants of the workshop. This workshop helped the women in our villages to adopt Applique works in their cloth bags and the dresses that they stitch. Mrs. Medha Bhatt Ganguly, Founder of First Forest, Ahmedabad was the resource person for the two-day workshop.



**Awareness session on Safe Menstrual Hygiene practices and Medical camp:**

An alumna of the Dept of Home Science, who was funded by KSCSTE Student project took an awareness programme for the women in the Thiruvananthapuram and Aruvikkara villages on Safe Menstruation and Hygiene practices during Xmas Vacation and a medical camp was conducted in these areas with the help of Doctors from IMA. UBA supported and initiated this programme.



# Mar Baselios College for Engineering & Technology

AISHE: C-43611

**Coordinator's Name : Dr. Neeradha C K**

**Email : ckneeradha@gmail.com**

**Phone : +919744556667**

**Adopted Villages : Elamadu, Manikkal, Thinkalkarikkakom, Vattappara (CT), Vembayam**



## Activity 1:

### Name of Activity: Naipunya

This is a successful program initiated by the institute during the last year. The program basically focuses on the students from the community. Under this Program the people especially the younger generation is given training in various emerging fields like Machine learning Artificial Intelligence, virtual reality, Power systems communication systems, machines and systems etc.

### Need of the Activity:

Skill development among younger generation is so important as these bring positive effects in the life of an individual. In this 21st century, all these skills are essential to gain success not only for a healthy society but also for successful individuals. Thus, it is important to evolve skill training among children from an early age itself.

### Description:

A WhatsApp group consisting of the senior members, political leaders, farmers, Kudumbashree members, youngsters, parents, village office bearers of the adopted villages was formed in order to make necessary communications and programs during the lock down period.



Student volunteers of UBA provided video lectures through the WhatsApp group formed to encourage children, in the age group between 10 and 20 years, to develop artistic, scientific and social skills which

can help in social upliftment and also form a platform for their future careers. In this regard online courses through video lectures on five topics: Art Camp, E-Guidance, Agriculture, Health and Sanitation, Innovation/Technology were provided. It's a recurring event. The video lectures in each of the areas mentioned below were the focus.

*Art Camp:* Art work related videos, created by the UBA students had been shared with the target group so as to enable them to learn simple crafts like bottle painting, yarn craft, paper craft, glass painting, etc. This will help in nurturing their creativity as well form a platform for a livelihood.

*E-Guidance:* Under this scheme the village students were provided videos to learn basic Maths and English which include maths puzzles, Vedic maths, grammar, etc.

*Agriculture:* Videos taken by the students of MBCET impart knowledge to the children about microgreens, vertical gardening, kitchen vegetable gardening, etc.

*Health and Sanitation:* The videos on health and sanitation envisages imparting awareness to the children regarding the role of cleanliness in preventing most diseases, including the novel COVID-19. It provided tips to improve immunity and minimize vitamin deficiency by way of healthy diet and guide them about proper use of face mask and sanitizers etc.

*Innovation / Technology:* In this area, videos to foster their creativity and generate interest in scientific stuffs were shared.

SampleLink:

<https://drive.google.com/file/d/1BU5zY8DiVNviUyhGZE63i8WsWzn04pp/view?usp=drivesdk>

## **ACTIVITY 2:**

### **Name of Activity: Hridaya**

#### **Need of the Activity:**

Care' is the right of every human being. Compassionate and competent care valuing human dignity is at the very heart of what we do and why we exist. We shall endeavour to do the right thing for the right reason as best as we can.

Each one of us shall treat everyone else with respect, remembering that every individual is superior to each one of us in some way.

We shall embrace the ethical principles of autonomy, beneficence, non-maleficence and justice, exercising them to the best interest of those we care for.

## Description

Under this theme the institute works as a caring hand for the needy.

### 1. **Distribution of essential commodities: -**

This activity involves distribution of essential commodities as a kit to the needy in the adopted villages. In this regard, first batch of essential commodities had been distributed in the Kallayam Panchayath, of Vattappara Village. This activity is planned to be extended to other adopted villages also.



## ACTIVITY 3:

**Name of Activity: Swasthya**

**Need of the Activity:**

Access to safe drinking water and good sanitation are vital for family well-being. It results in control of enteric diseases, and boosts child health. A healthy child has better learning and retaining ability. To control the spread of diseases and reduce the growing rates of mortality due to lack of adequate health facilities, special attention needs to be given to the health care in rural area.



**Description:** *Distribution of Face*

*Masks: -*

During this period, the students made reusable face masks for the villagers.



#### **ACTIVITY 4:**

**Name of Activity: Pariyojana**

**Need of the Activity:**

Small scale technology-based projects during the pandemic situation should be encouraged so as to help the stake holders.

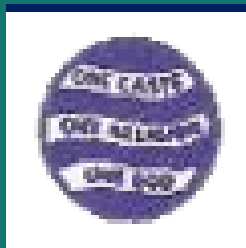
**Description:**

1. Hand sanitiser touch free foot operated dispenser made by the student volunteers were distributed to the village free of cost during April 2020.
2. The procedures of several projects namely Rain water harvesting in Elamadu Village, Waste management in Vembayam Village and Smart farming using IOT and Image processing are in the offing for financial assistance from the NCI UBA. The first part of review completed for Rain water harvesting project and Waste management at the SEG level, and is waiting at NCI level review.

#### ***Webinars***

- a) 10 Student volunteers and Dr Neeradha C K the UBA co-ordinator of MBCET participated in the webinar on “Unnat Bharat Abhiyan Contributing to India's Development” on July 27th and webinar on “Fostering UBA, a commitment of HEI's beyond campus: Issues and challenges “on 07.08.2020

Dr Neeradha C K and Mr. Melvin Jacob participated in the webinar, National Education Policy 2020: Impact on Higher Education on September 29th 2020 conducted by IISER, the regional coordinating Institute of UBA



# Sree Narayana Training College

## AISHE: C-43764

**Coordinator's Name : Dr. SMITHA S.**

**Email : [smithakailas2@gmail.com](mailto:smithakailas2@gmail.com) [sntcned@gmail.com](mailto:sntcned@gmail.com)**

**Phone Number : 9995283505**

**Villages : Vakkom (CT), Kadakkavoor, Edava, Navaikulam, Sarkara-Chirayinkeezhu**



## ACTIVITY 1:

### **Awareness Programme on 'Environmental Protection and Need for a Plastic Free Society'**

An awareness programme on 'Environmental Protection and Need for a Plastic Free Society' was organized by the UBA Cell of Sree Narayana Training College on February 14<sup>th</sup>, Thursday, 2019. The main intention of the programme was to enhance the awareness of student teachers on the evil effects of plastic and need for protecting our environment through a Plastic Free Society. Sri. Amjith S., Assistant Professor & Health Club Coordinator gave a beautiful introduction to the Programme. UBA Cell Coordinator of the College, Dr. Smitha S. described various environmental issues due to plastic usage in daily life. Dr. Sangeetha N.R., Assistant Professor & Coordinator of Women's Study Unit of the college gave a fruitful picture of harmful effects of plastic in society. The programme was a highly useful one as per the objectives were concerned.



### **Awareness Programme on 'Environmental Protection and Need for a Plastic Free Society'**

### **Swadesi Products Production and Distribution in Free of Cost to the Village People**

Under the leadership of UBA Cell, in collaboration with the Gandhi Study Unit of Sree Narayana Training College, Nedunganda, the Cell members prepared cleaning Lotion by using Swadeshi products on October 2nd, 2019 and initiated to distribute the same in the nearby locality. The programme enabled in triggering out the spirit of Community Service among student teachers.



**Students distributing cleaning lotion prepared by them under UBA activity to village people**

### **Training Programme in Paper Bag Making**

A training programme on preparation of Cloth Bag, Paper Bag and Paper Pen was organized by the UBA Cell of Sree Narayana Training College on February, 25th, 2020. Smt. Geethakumari B., Teacher, Aiswarya Public School, Kollam and the Best Coordinator Award Winner of SEED- 2018 and STEP-2019 of Kollam District was the Resource Trainer. Students teachers were equipped enough in making environment friendly reusable carry bags and pens which inspired them to lead a healthy life style.



**Student Teachers attending the Training Programme on Paper Bag preparation**



Student Teachers involving in the making of Cloth Bags

### **Organized an Awareness Seminar on CORONA**

Awareness Seminar on CORONA was organized by the UBA Cell of Sree Narayana Training College on 7th February, 2020. The Class was led by the Students of Natural Science Department. The class was very useful and relevant as far as the context of the pandemic situation. Everyone got a good awareness about the harmful Virus which helped to remove the false believes about the Virus attack and condition of the society.



Presentation by Student Teachers on CORONA Awareness



## **CORONA Awareness e-content preparation by Department of Social Science**

The Department of Social Science of our Sree Narayana Training College prepared a video on “An Awareness Programme on the Covid-19 Pandemic”. The central part of the video stressed the important precautions that must be taken into consideration in order to avoid the spreading of the virus from one another. The collective effort of the students and Teachers led to its success. The video then, uploaded to the You Tube also. The link is provided here <https://sntc2020.blogspot.com/2020/04/corona-awareness-activity-by-students.html>

The Department of Natural Science of our Sree Narayana Training College also prepared an e-content on ‘CORONA Awareness.

<https://youtu.be/rPzdlQB572k>

## **CORONA Awareness e-content preparation by Department of Physical Science**

The Department of Physical Science of Sree Narayana Training College also prepared an e-content on ‘CORONA Awareness.

<https://youtu.be/XC1mdTqq9JI>

Kalady and Shri. A. Vinod, Member, Monitoring Committee of Education, Govt. of India were the Resource Persons. It was a valuable Webinar in terms of throwing light on the SREE NARAYANA GURU'S PERSPECTIVE ON EDUCATION IN THE CONTEXT OF NATIONAL EDUCATION POLICY 2020'. More than 200 participants attended the Webinar.

## **CONCLUSION**

Being a socially responsible institution, Sree Narayana Training College of teacher education provides an array of curricular and co-curricular experiences to empower the future teachers and thus enrich their minds with power of commitment to society in addition to content and techno-pedagogic knowledge. The committed faculty and staff of the college are dedicated to explore and support the prospective teachers for their all-round development.



# St. Thomas Institute for Science & Technology

## AISHE: C-43651

**Coordinator's Name : Tony Alwin**

**Email : [tonyalwin@gmail.com](mailto:tonyalwin@gmail.com)**

**Phone : +919446114808**

**Adopted Villages : Vamanapuram, Iroopara (CT), Kazhakkootam , Kulathoor, Menamkulam**

- Students were grouped to carry out village survey and house hold survey
- Completed village survey in five villages and uploaded it in UBA portal during April 2019. Attended UBA - RCI (IISER, Vithura, Trivandrum) workshop on 6th July 2019 (Saturday) to review the progress of work done.
- After completing village survey sample base line household survey done with the help of NSS volunteers and respective village ward counsellors.



The collected survey forms are uploaded in UBA portal during (may 2019 to September 2019).

- UBA banner placed in campus on October 2019 as per recommendation from UBA office.
- Green protocol awareness by distributing 500 cloth bags in adopted villages.
- As a part of awareness NSS volunteers prepared a digital poster on significance of staying in home to prevent spread of Covid-19 (link given below)

[https://scontent.fixc9-1.fna.fbcdn.net/v/t1.0-](https://scontent.fixc9-1.fna.fbcdn.net/v/t1.0-0-0/s600x600/94331615_927698004333204_6817680096095109120_n.jpg?nc_cat=108&nc_si_d=8bfeb9&nc_ohc=DNVONZxip5IAX_dAcFS&nc_ht=scontent.fixc91.fna&tp=7&oh=6424495eb15b06d10c4217911d40311e&oe=5F922E2C)

[0/s600x600/94331615\\_927698004333204\\_6817680096095109120\\_n.jpg?nc\\_cat=108&nc\\_si\\_d=8bfeb9&nc\\_ohc=DNVONZxip5IAX\\_dAcFS&nc\\_ht=scontent.fixc91.fna&tp=7&oh=6424495eb15b06d10c4217911d40311e&oe=5F922E2C](https://scontent.fixc9-1.fna.fbcdn.net/v/t1.0-0-0/s600x600/94331615_927698004333204_6817680096095109120_n.jpg?nc_cat=108&nc_si_d=8bfeb9&nc_ohc=DNVONZxip5IAX_dAcFS&nc_ht=scontent.fixc91.fna&tp=7&oh=6424495eb15b06d10c4217911d40311e&oe=5F922E2C)



Green protocol awareness





Green protocol awareness by cloth bag distribution

## **COVID-19 Activities Report**

1. As a part of awareness NSS volunteers prepared a digital poster on significance of staying in home to prevent the spread of Covid-19
2. Short informative video prepared by staff of Computer Science department on making and usage of face mask

Photo (1) : Poster prepared for Covid -19 awareness (both in regional language Malayalam & English)



[https://www.facebook.com/photo.php?fbid=927216564381348&set=pcb.927216657714672&type=3&\\_\\_tn\\_\\_=HH-](https://www.facebook.com/photo.php?fbid=927216564381348&set=pcb.927216657714672&type=3&__tn__=HH-)

R&eid=ARD0Ux8KG\_Lnep3q3l0zZxEkOPrDtnowm79WpN3qx7dqlRnnAuecMA12g2vVuOCnAyZH5D  
mrwAYvKooQ



Photo (2): Screen shot of short video prepared by Computer science Department on hand made mask



# St. Xavier's College

## AISHE: C-43653

**Coordinator's Name : Dr. Shibu Joseph**

**Email : shibusj@gmail.com**

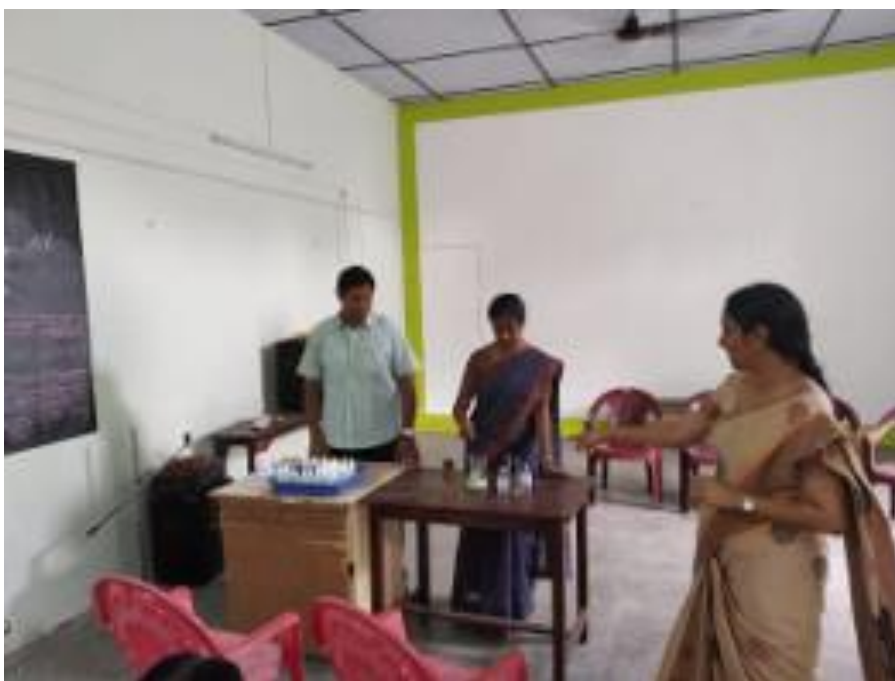
**Phone : +919947755494**

**Adopted Villages : Attingal, Avanavanchery, Chirayinkeezhu, Kadinamkulam, Sreekaryam, Pallippuram**



## Annual report of UBA activities

1. The village and house hold survey – as per the directives, village survey and household survey stated in the month of November 2019 and the survey is almost finished. The reports are yet to be uploaded
2. The covid-cell activities of the college –the UBA cell has taken an active participation in the covid cell activities of the college. UBA in collaboration with Dept of chemistry prepared sanitizer and distributed at a Centre in Kadinamkulam village, one of the adopted villages of our college





# Mahatma Gandhi College

## AISHE: C-43760

**Coordinator's Name : Dr. Shyamlal G S**

**Email : shaamjie@gmail.com**

**Phone : +918606575706**

**Adopted Villages :Karakulam, Vilappil, Maranalloor, Andoorkonam, Amboori, Vithura, Vizhinjam**

**1.Phase I :** Village Identification and Selection Karakulam (CT), Vilappil (CT), Maranalloor, Andoorkonam, Amboori, Vithura, Vizhinjam (Part) are the panchayats selected for the implementation of programmes under the Unnat Bharath Abhiyan. Phase one is completed.

**2. Phase II :** Social Survey of the Villages Phase II and Phase II are clubbed together which means that social survey of the panchayat and the implementation of follow-up strategies will be undertaken through stakeholder interaction. We had completed Phase II and Phase III in Amboori Panchayats and the activities to be undertaken in other panchayats will be completed soon.

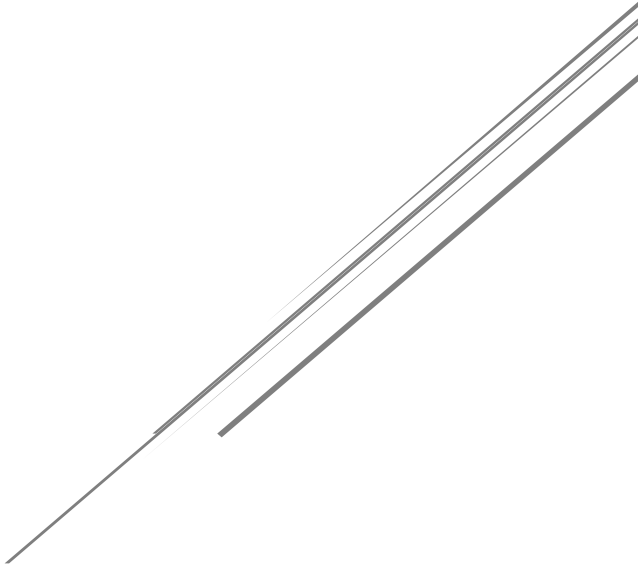
**3. Phase III :** Interaction with Stakeholders Based on the Social Survey undertaken with the stake holders in Amboori Panchayat, it was observed that they need assistance for empowerment and enhancing education of the children.

**4. Phase IV :** Initiation of Process for Employment & Empowerment Various strategies for empowerment of women have be framed and is in the discussion process. For enhancing the education of the children, the Institution is in the process of developing a low-cost E-learning module which can be easily replicated in the other selected panchayats as well.

**5. Phase V :** Strategies for Sustaining the Initiatives Likeminded institutions will be selected based on certain criteria framed by the Institution along with identifying support for continuation of this programme in a self-sustainable manner.



# KOLLAM DISTRICT



Institution	AISHE Code
College of Engineering	C-47498
Govt. Polytechnic	S-1497
M M NSS College	C-43750
NSS College Nilamel	C-43714
S N College	C-43694
TKM College of Engineering	C-43683



# College of Engineering

## AISHE: C-47493

**Coordinator's Name : P Siva Bala**

**Email : ubapec@gmail.com**

**Phone : 9995207668**

**Adopted Villages : Piravathoor, Pathanapuram, Thalavoor, Pattazhy, Vilakkudy**

## **Surveys**

College of Engineering Pathanapuram has adopted five villages under UBA scheme. Survey were conducted in Piravanthoor, Vilakkudy, Pathanapuram, Thalavoor and Pattazhi. A tribal colony called kuriotumala located in piravathoor village are focusing more under UBA cell college of Engineering Pathanapuram for improving the quality of life of the tribal people. The programs conducted at kuriyotumala colony were as follows.



### **Digital class**

Digital class was given to all members of all tribal colony. This was conducted as one-week program. The class includes how to create an account in mail, Facebook and other social media. How to browse in google, to apply in PSC examinations and other competitive examinations.



### **Home for the homeless**

The students of UBA cell of college of Engineering pathanapuram entered in to the task of basic infrastructure development of rural peoples. Basic infrastructure development

includes basic facilities like shelter, toilet, power, water, food etc. Many of the projects are failing to meet their target because of nonavailability of construction material in rural areas which results i the increase of overall cost. It deals with the development of innovative and economically feasible house design capable of overcoming natural calamities and other environmental action. These works were carried out with the help of life-mission (program of Kerala government) and with the support of panchayat members.





### **Cloth bag preparation**

Cloth bag making class was organized for all the students of UBA cell. This was mainly organized with an objective of giving class to members of adopted villages through these trained students and thus to produce more cloth bags in villages and all prepared bags were given to tribal colony.



### **Oral Cancer**

UBA cell, college of Engineering Pathanapuram conducted the awareness program on oral cancer at Tribal colony. Oral cancer screening camp was also conducted for the population of colony by Dr.Nishasam and team of PMS dental college.

### **Seminar on Plastic Hazard**

Seminar on plastic hazard awareness were given to the members of Kuriokuttomala colony of Piravantoor villages.



### **Tree plantation drive**

Thousands of trees were distributed to all adopted villages and created an awareness regarding the planting of trees.

### **Quiz Competition**

Quiz competition was conducted for creating awareness regarding women's right.



### **Rainwater harvesting**

Students of UBA cell involved in the rain water harvesting at tribal colony.



### **Agriculture**

Kudumbashree members of tribal colony were preparing the ground for planting trees.



### **Webinar**

Series of webinar were conducted during the period of corona.

Webinar on

- Building architecture of an inclusive India
- Tricks for competitive Exams
- Mal nutrition
- Role of Engineers in society
- Oral cancer
- Precautions during COVID-19.



# Govt. Polytechnic College

## AISHE: S-1497

**Coordinator's Name:** Chithra S R

**Email** : [chithracsr@gmail.com](mailto:chithracsr@gmail.com)

**Phone** : 9447084661

**Adopted Villages** : Kadakkal, Valakam, Valacode, Thalavoor, Kottarakkara



UBA activities were started in the year 2019 by receiving the seed money of Rs. 50000/- from UBA. A detailed survey was conducted on the five adopted villages from April 2019 as per the instruction of UBA in a successful way and the report was submitted in the UBA website. Students in Government polytechnic college Punalur were attending a workshop for assembling 'Solar Ambassador Kit' conducted on October 2019. A seminar about "Detoxification" was arranged to the Public in the month of November 2019.



As the Covid-19 outbreak continues to evolve, we on behalf of our college and as a responsibility of a citizen were trying to control the transmission of Covid-19 virus in our adopted villages. As the part of our efforts we visited different Kudumbashree units in Valakom village, one of the



adopted villages, and gave inhabitants the much-required awareness about Corona disease and the way it spread in our society. People were advised to cover their face while coughing/sneezing using their hands or towel. People encourage to use hand sanitizer to clean their hands in regular intervals. Also, they were advised to use soap/handwash in the absence of hand sanitizer. Wearing mask while interacting with other people in the community was also encouraged. Apart from this we provided Handwash and mask for all the members in the Kudumbashree units.

As the part of village development plan, UBA team conduct an awareness program about “Disposal of Plastic” in different adopted villages and people were advised to use cloth bag instead of Plastic carriers. Apart from this we also provided Cloth bags for the inhabitants in different villages.







Also, we conduct a webinar on “Building Architecture of Inclusive India- UBA” along with UBA cell of college of Engineering Pathanapuram.

**UNNAT BHARAT ABHIYAN (UBA)**



College of Engineering Pathanapuram  
Elikkattoor, Piravanthoor  
Pathanapuram  
Kerala 689696



Govt. Polytechnic college  
Nellikally  
Punalur

*Webinar on*

**BUILDING ARCHITECTURE OF AN INCLUSIVE INDIA-UBA**

*Speaker*



Ms. P. Sivabala  
AP in Civil Engineering  
UBA Coordinator  
College of Engineering  
Pathanapuram

on  
26/5/2020  
at 6 pm

*Panel Discussion*



Mrs. Chithra S R  
Lecturer in Electrical and Electronics  
UBA Coordinator  
Govt. Polytechnic  
Punalur

Join us on <https://meet.google.com/dmh-wfhh-ewh>





# MM NSS College

## AISHE: C-43750

**Coordinator's Name : Dr. R Prakash Chandran**

**Email : chandranprakash@gmail.com**

**Phone : 9497617113**

**Adopted Villages : Thrikkovilvattam, Mayyanad, Adinad, Puthur, Kollam**

Medical camp: Conducted a free medical camp on 06/08/2019 at Parakkulam Village in association with Kollam district hospital.



Anganvadi cleaning: Volunteers cleaned Anganvadi premises on 09/08/2019 in the Parakkulam village.



Annam punyam: Volunteers distributed meals packets in the Quilon poor home on 04/09/2019 & distributed meals packets at Govt.Hospital Nedungolam on 17/01/2020.







Flood relief activity: Started a collection centre at college auditorium on 02/09/2019 & 03/09/2019 and distributed needy items to our adopted villages.







Poshan abhiyan: Volunteers distributed nutritious food items to Ananthatheeram (shelter home for differently able children) on 27/09/2019.



Santhwanam: Organised an awareness programme for palliative training in association with Kollam Pain and Palliative clinic on 13/11/2019.



Vimukthi: 07/12/2019, conducted an exhibition related to anti-drug awareness programme for the students in association with excise department.



Chuvadu: 29/01/2020, conducted an Anti-plastic campaign in association with Kollam Haritha Kerala mission, the programme inaugurated by Kollam sub collector Shri.Anup Mishra, IAS followed by an awareness rally and volunteers soled paper bag and cloth bag in the community.





Eye checkup camp: 20/12/2019, organized a free Eye checkup camp in association with Trivandrum Cosmo politan lions club.



Help a poor: Donated one-month grocery items to a poor family as part of help a poor programme. This programme conducted in second Saturday of each month.







# NSS College Nilamel

## AISHE: C-43750

**Coordinator's Name** : Greeshma R P  
**Email** : greeshmarpillai09@gmail.com  
**Phone Number** : 8921312501  
**Adopted Villages** : Nilamel, Madavoor, Kadakkal, Chadayamangalam, Ittiva

## **Volunteering during Covid Pandemic**

Brief Description: Nilamel was a hotspot of Covid 19 from March 2020 onwards. Two cases of Covid 19 were reported from here. This prompted the state government to impose complete lockdown in the area even before the declaration of nationwide lockdown was announced. The College was closed and severe restrictions were placed on civilian movement. Hence organised Covid 19 activities could not be adopted at villages during this period. However, students of the institution undertook volunteer work at community kitchens in their respective panchayats. They actively participated in preparing community meals and distributing cooked meals to the needy. They also assisted local governments to deliver ration kits and medicines to people in need. Students also volunteered the setting up of isolation wards in their respective panchayats. Students who were unable to participate in these community events took up on themselves to feed stray animals and birds of their locality.



(Volunteers at ration packing and distribution centres)



(Volunteers at community kitchen)



# Sree Narayana College

## AISHE: C-43694

**Coordinator's Name : Dr. Vilash V**

**Email : vilashtvm@gmail.com**

**Phone : 9400677596**

**Adopted Villages : Chavara, Karunagappally, Oanmana, Thekkumbhagam, Thevalakkara**

### **ACTIVITY 1:**



Title of the Activity: A UBA cell has been constituted in the Participating Institute, including eight Assistant professors and 50 student volunteers.

Need of the Activity: Conducting the smooth functioning of UBA activities in the Participating Institute.

Brief Description (Need/Impact/Action/Picture (if any)): Meetings were conducted to discuss the future plans for carrying out future activities of UBA cell.

### **ACTIVITY 2:**

Title of the Activity: Preliminary visit to the Chavara Village.

Need of the Activity: Identification of key persons from the Chavara Village for knowledge input.

Brief Description (Need/Impact/Action/Picture (if any)): A preliminary one-day visit has been conducted by the members of UBA cell along with the selected UBA student volunteers to Chavara Village.

Next action plan:

Sr. No.	Activity to be conducted (along with reason)
1	Preliminary visit to the Karunagapally Village- Identification of key persons
2	Preliminary visit to the Panmana Village- Identification of key persons
3	Preliminary visit to the Thekkumbhagam and Thevalakkara Villages- Identification of key persons

Title of the Activity: Preliminary visit to the Karunagapally Village

Need of the Activity: Identification of key persons from the Karunagapally Village for knowledge input.

Brief Description (Need/Impact/Action/Picture (if any)): A preliminary one-day visit has been conducted by the members of UBA cell along with the selected UBA student volunteers to Karunagapally Village.

### **ACTIVITY 2:**

Title of the Activity: Preliminary visit to the Panmana Village

Need of the Activity: Identification of key persons from the Panmana village for knowledge input.

Brief Description (Need/Impact/Action/Picture (if any)): A preliminary one-day visit has been conducted by the members of UBA cell along with the selected UBA student volunteers to Panmana Village

### **ACTIVITY 3:**

Title of the Activity: Preliminary visit to the Thekkumbhagam and Thevalakkara Villages.

Need of the Activity: Identification of key persons from the Thekkumbhagam and Thevalakkara Villages for knowledge input.

Brief Description (Need/Impact/Action/Picture (if any)): A preliminary one-day visit has been conducted by the members of UBA cell along with the selected UBA student volunteers to Thekkumbhagam and Thevalakkara Villages.

Next action plan:

Sr. No.	Activity to be conducted (along with reason)
1	Distributing face masks and hand sanitizers to the Chavara Village- Aware the people about the importance of sanitary measures to protecting ourselves and each other from the spread of pandemic Covid 19.
2	Distributing face masks and hand sanitizers to the Karunagapally Village- Aware the people about the importance of sanitary measures to protecting ourselves and each other from the spread of pandemic Covid 19.
3	Distributing face masks and hand sanitizers to the Panmana Village- Aware the people about the importance of sanitary measures to protecting ourselves and each other from the spread of pandemic Covid 19.

Next action plan:

Sr. No.	Activity to be conducted(along with reason)
1	Distributing face masks and hand sanitizers to the Thekkumbhagam Village- Aware the people about the importance of sanitary measures to protecting their selves and each other from the spread of pandemic Covid 19.
2	Distributing face masks and hand sanitizers to the Thevalakkara Village- Aware the people about the importance of sanitary measures to protecting their selves each other from the spread of pandemic Covid 19.
3	Distribution of hand book, Akshaya Nidhi; Citizens Hand book on e- Governance- intends to enhance the public access to various online Government services.



# TKM College of Engineering

## AISHE: C-

**Coordinator's Name : Mohith**

**Email : mohithdadu@gmail.com**

**Phone : 9567327426**

**Adopted villages : Panayam, Elampalloor, Perinad, Thrikkaruva, Thrikkadavoor**



### **Sampling Distribution at Harijan School**

As part of the World Environment day celebrations, UBA along with the NSS cell of TKMCE joined hands with the faculties at Harijan school to make them more aware about the conservation of environment, compensate for a tree that was cut, preservation of existing trees and not to indulge in any activities that would cause harm to nature.



### **Vijayabheri**

The venture to teach the children in Balikabhavan, Kollam. Volunteers from TKMCE engaged themselves in the act of teaching the students from class 1 to 10 th at the a balikabhavan, teaching and guiding them in their activities.



### **Flood Relief and Material Collection Drive**

UBA and NSS Volunteers of TKM College of engineering lend a helping hand to the flood victims staying in the rehabilitation camps.



### **School Farming**

This was an initiative to promote green environment and healthy farming practices. To encourage the use of eco- friendly bags, about 100s of paper bags were made by the volunteers.





## **Global Climate Strike**

The protest focused on drawing attention to the alarming effects of global climate change. Protesters gathered in the beach and then rallied along the street spreading messages on climatic change



## **Paper bag Making**

Volunteers of UBA and NSS TKMCE on October 2nd were engaged in making paper bags at our college. The initiative aimed at reducing the use of plastics and encouraging the use of biodegradable paper bags.





### **Technosthree**

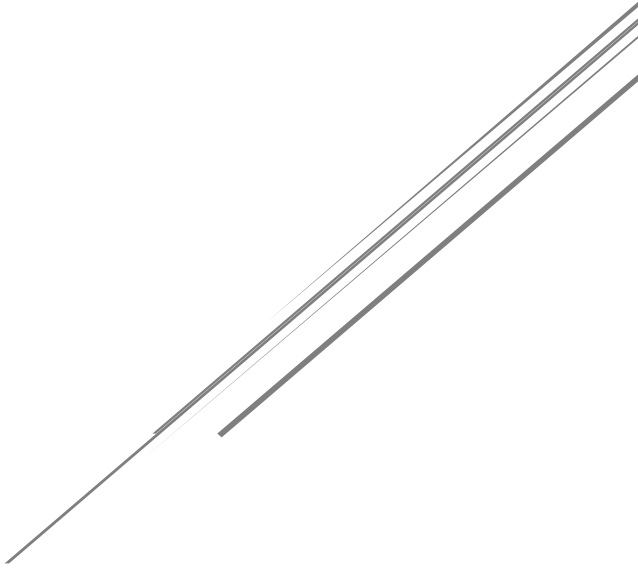
Technology is a vital part in today's fast changing world. UBA and NSSTKMCE along with IEEE TKMCE chapter conducted a program at keralodayam library kuttichira to introduce the kudumbhashree members to the world of technology.



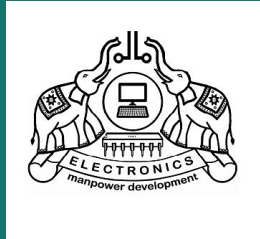
Next action plan:

Sr. No.	Activity to be conducted (along with reason)
1	Activities to be planned and conducted in adopted villages considering the post – Covid situations

# PATHANAMTHITTA DISTRICT



Institution	AISHE Code
College of Engineering	C-9456
St. Thomas College	C-11652



# College of Engineering

## AISHE: C-9456

**Coordinator's Name : RAJ KUMAR T**

**Email : rajcek@gmail.com**

**Phone Number : 9447402630**

**Adopted Villages : Kallooppara, Puramattam, Kunnanthnam, Kaviyoor, Anickadu, Mallappally, Kottangalu**



### **ACTIVITY 1:**

Name of Activity: Awareness pamphlets distribution and placing in Key locations

Need of the Activity: COVID-19

Brief Description (Need/Impact/Action/Picture (if any)):

Awareness pamphlets are distributed and placed in Key locations

### **ACTIVITY 2:**

Name of Activity: WHO online courses enrolment for students regarding COVID-19 Safeguards and awareness

Need of the Activity: COVID-19

Brief Description (Need/Impact/Action/Picture (if any)): Students are enrolled in WHO programs to have a more understanding about the COVID-19 safeguards

Action plan for next month:

Sr. No.	Activity to be conducted (along with reason)
1	More COVID-19 Safeguards and awareness programmes, supply of Masks and Sanitizers
2	Conduct of Digital Awareness Classes for making public use digital medium and their pitfalls



# St. Thomas College

## AISHE: C-11652

**Coordinator's Name :** Dr. Jaya Jacob M

**Email :** jayamjacob@gmail.com

**Phone Number :** 9562938428

**Adopted Villages :** Kozhenchery, Naranganam, Elanthoor, Aranmula, Chenneerkar

Encouraged students and coordinators to do various online programmes on COVID 19 awareness programs. One being Muhammad Bin Rashid university of medicine-community immunity awareness programme & Other from Government of India



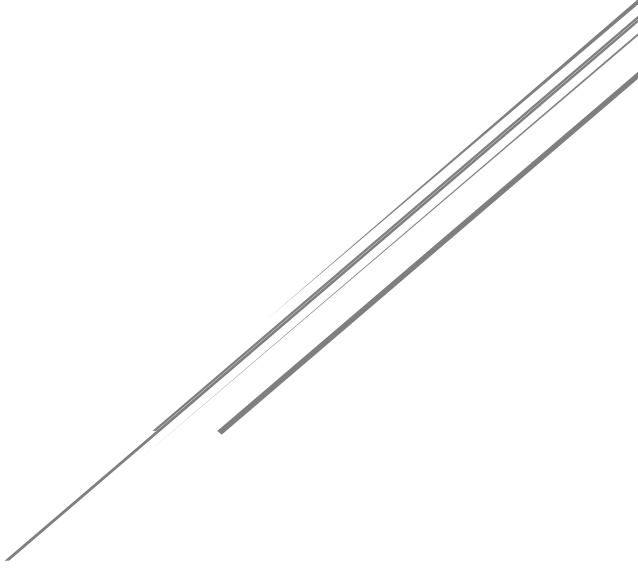
**Sample Copy of completion Certificates from Government of India & Muhammad Bin Rashid university of medicine-community immunity awareness programme.**

In order to fight COVID 19 pandemic's spread, UBA of St. Thomas College, Kozhencherry distributed reusable face masks in 5 villages adopted under the UBA Scheme. The Principal Dr. Mathew P. John, UBA Nodal officer Dr. Jaya Jacob M. and Programme coordinator Prof. Suresh Mathew George had distributed the masks. These masks were distributed to the respective village officers in these adopted villages. Face masks were sourced out from Kudumbashree, the largest women self-group in Asia. More than 2000 masks were distributed under this scheme

UBA handed over leaflets of how to fight COVID 19 (in local language) among School students and students of our college on march 18th, 2020. The leaflets contain the health and his gone protocols to be followed during the lockdown period



# ALAPPUZHA DISTRICT



Institution	AISHE Code
Sree Ayyappa College	C-43733
Bishop Moore College	C-43711



# Sree Ayyappa College

## AISHE: C-43733

**Coordinator's Name : Dr. Ganaga G**

**Email : drgangasac@gmail.com**

**Phone : 9447425930**

**Adopted villages : Chengannur, Mulakuzha, Pandanad, Edathua, Thiruvannandoor**

Sree Ayyappa College, Eramallikara, is committed to extrapolate the knowledge to enrich the society through conducting various extension activity programs to public. As part of Unnat Bharath Abhiyan we conducted house hold sample surveys and village level sample surveys. Based on those surveys it was found that we few common problems in all villages which needs to be addressed at large. Of these waste management and lack of awareness about E-waste removal and management of plastic waste. We have conducted certain baseline surveys in this regard and conducted campaign. Awareness classes and freedom from plastic initiatives were made at Thivanvandoor Village Eramallikkara Gramapanchayath Ward1 Panchayath is the area where our institution is situated. Massive campaign in implementation of Green protocol where done pamphlets and posters were made and distributed among public

Awareness classes were made by the programme coordinator and volunteer students to public. In association with Suchitwa mission and national service scheme cleaning programs throughout panchayath, Public Health Department, schools were conducted. These villages were some among places of Alappuzha districts were flood affected very drastically. Post flood affected activities were done at this villages. with the help of students. Sanitation and management classes were conducted. In association with Department water quality testing were conducted and presence of fecal coliform were observed and was observed that the water was unfit for consumption. Based on outcome of the test report in association with public health department chlorination and other sanitation practices were made, health checkup dental camp geriatric camps blood donation camps and HIV awareness were conducted at institutional level and panchayath levels. Water recharging programs like rain pit constructions were made at panchayath level. Many environmental protection programs were carried out. Rejuvenation of River called Varatar was accomplished with the help of self-Government bodies, panchayath and various organisation. Solar Ambassador workshop was conducted with the help of dept of electronics. Electronics IIT Mumbai and. Cancer survey and post flood mental and economical status survey was made. Cloth bag making and paper bag making initiatives were made.

During lock adown after corona virus infection we have conducted several on line programs

- Environmental protection
- Yoga and fitness
- Protection of corona through ayurvedic treatment
- Health and Hygein workshops for school and college students
- Class for ecofriendly napkin class for womens Inner wheel club and Rotary club chengannur
- Independence Day celebration
- Gadhi jayathi celebration



- Ozone day awareness
- Survey on ON LINE EDUCATION
- SURVEY ON MENSTRAUL HEALTH AND HYGEIN
- RAIN WATER DIESEASE etc. were conducted



#### UNNATH BHARATH ABHIYAN SREE AYYAPPA COLLEGE





**PADANAD VILLAGE DISCUSSION WITH PANJAYATH PRESIDENT AND WARD MEMEBRS  
VARIOS VISITS**



**VILLAGE EXTENSION PROGRAM DISCUSSION AT MULAKKUZHA VILLAGE WITH WARD  
MEMEBRS**



**VILLAGE EXTENSION AT CHENGANNUR MUCIPALITY WITH MUNCIPAL CHAIRMAN AND  
WARD MEMEBERS**



**HOME LEVEL BASELEINE SURVEY AND VILLAGE SURVEY AT ,MULAKKUZHA**





**PANCHAYATH LEVEL DISUSSION AT THIRUVANVANDDOR VILLAGE**



**SURVEY ALONG BASE LINE HOUSE HOLD SURVEY OF UNNATH BHARATH ABHIYAN ALONG WITH ANTIDRUG AND RENEWABLE SOURCE SURVEY**



**SURVEY AT PANDANAD EDATHUA AND CHENGANNUR**



**SOLAR ABASSODOR WORKSOP FOR SCHOOL AND COLLEGE STUDENTS**



**VARATAR REJUVANATION @ SECOND PHASE THIRUVANDOOOR VILLAGE**



**SIGNING OF MEMARADUM OF UNDESTANDING TO IMPLEMENT GO GREEN BAGS  
THIRUVANDOOOR PANCHAYATH ANJOINT VENTURE WITH UBA SAC AND CHENGANNUR  
MUCIPALITY .**





**CLEANING MISSION AT WARD I THIRUVANVANDDOR**



**TRAINING ON PALLIATIVE CARE FOR YOUNG UBA VOLUNTEERS ALONG WITH NSS**



**CLEANING MISSION BY PLASTIC WASTE COLLECTION FROM AT RIVER BASIN ALAPPUZHA**



**AFTER FLOOD CLEANING MISSION AT PANDANAD CHEGNAUUR AND EDATHUA**



**WATER QUALITY ANALYSIS FROM WELL WATER OF PANCHAYATH**





**VARATAR REJUVATION AT THIRUVANVANDOOR PANCHAYATH PHASE 1**



**PLANTING TREES AT PANCHAYTH-**





**PAPER BAG MAKING WORKSHOP TO ELIMINATE PLASTIC CARRY BAGS FROM PANCHAYATH**



**E- WASTE COLLECTION FROM ADOPTED VILLAGES**



**WASTE FREE VILLAGE CAMPAIGN**



**DENTAL MEDICAL CAMP CONDUCTED**





**MEDICAL CAMP CONDUCTED IN ASSOCIATION WITH PHC**



**WATER RECHARGING PIT MAKING @VILLAGE**

### **Cycle rally on Anti drug awareness**

A cycle rally was conducted by Girl volunteers of our college against drug abuse. Students were taken oath in the morning and later the rally was conducted. The flag off of the rally was done by Principal in charge Dr,K. C Prakash.





### **Anti-Drug Awareness**

Mr Jayakrishnan conducted drug awareness class, VIMUKTHY Cell, ALAPPUZHA. He had emphasized on need of youth in society and how YOUR CAN TRANSFORM A SOCIETY THROUGH EMPOWERING THEMSELVES. He also explained about the antidrug and antisocial activities in which youth are involved. The class was benefited for the youth volunteers.



### **Life style disease due to Drugs and Alcohol**

In association within PHC Eramallikara organised a one-day workshop on Life style diseases Mr Jain PHC Health inspector organised and inaugurated the programme. In this programme an awareness was created by Mr. Saji Kumar, Excise Department regarding the use of alcohol and drug and they mentioned that the reason for non-communicable diseases.





Anti-drug awareness SN school Ala chengannut





### **survey at village level**

Survey at Five different villages of Alappuzha district were on drug usage was conducted it was observed that all the villages the usage of drug in youth is alarmingly high. Water scarcity was observed at different ward





UBA survey



Antidrug poster making





### **World literacy day awareness**

Program on awareness on Rain water related diseases and viral infections

Dr. Dilip PHC had conducted a class on rain water related diseases and viral infections. This was in association with Association of Biochemistry and Industrial Microbiology department





Wetlands day celebration Feb 2<sup>nd</sup> was conducted Mr. Balasankar Forest department and editor of Aranyam Magazine had conducted a session on BIODIVERSITY ON WET LAND ITS IMPORTANCE.



A walkathone was conducted called FIT FOR INDIA Volunteers and teachers conducted a walkathone rally at Thiruvannadoor panchayath around 50 volunteers were participated in the program

Blood donation camp in association with Pushpagiri Medical college Thiruvalla was conducted.



**Blood donation camp in association with Pushpagiri Medical college Thiruvalla was conducted.**



**After flood cleaning program**



### **International cultural fest with South African team**

TEAM of student and professors from different states of South Africa has joined with students of Kerala and a cultural exchange was performed. Kerala students were performed various dance and musical items. South African teams performed their cultural talents in our college. It was a real visual treat and cultural exchange between two countries later changed in to discussion non exchange of ideas in education and technology as well



**Know Covid 19 infection and protection strategies needs to be implemented class conducted by Helath Inspectors at Thiruvananthapuram**





Talk with inner wheel society on sanitary napkin development

<https://drive.google.com/file/d/1Bqtnz8aOmfvZSdFRgg1lahOh8xSd6n42/view?usp=sharing>

Youth day program

A youth day program was conducted to create an awareness on responsibilities of youth against environmental protection

<https://drive.google.com/file/d/1Bqtnz8aOmfvZSdFRgg1lahOh8xSd6n42/view?usp=sharing>

Awareness program on school against menstrual hygiene and health

<https://drive.google.com/file/d/1g07nAkkj-qG2wY9uPbg0WkHimNJzKyZj/view?usp=sharing>



# Bishop Moore College

## AISHE: C-43711

**Coordinator's Name: Dipu Joseph**

**Email :dipukonnakal@gmail.com**

**Phone Number : 9496344913 , 9656740484**

**Adopted Villages : Branikkavu, Kattanam, Mavelikkara, Thekkekara, Vettiyar.**

**Recently Joined in UNNAT BHARAT ABHIYAN (20/10/2020)**

<b>Sr. No.</b>	<b>Activity to be conducted (along with reason)</b>
<b>1</b>	Rain Water Harvesting in the Vettitar Village – Lack Water resources in the area.
<b>2</b>	Sanitizer and Mask Distribution in Vettiyar and Thekkekara Village – Unavailability of Products
<b>3</b>	Implementation of Waste Management System in the Bharanikav and Mavelikara Villages – No efficient system in the area.
<b>4</b>	Providing Mental Health Assistance to the Needy People in all the five adapted villages.
<b>5</b>	Water Quality Analysis in the Paddy areas of Adapted Village.
<b>6</b>	Teaching Assistance to the Students in the Remote areas of Adapted Villages.

# Media Appraisal



(The report published in Mathrubhumi newspaper on 26th February 2020)

UBA Cell of IISER Thiruvananthapuram (IISER TVM) has conducted a Medical camp at Podiyakala Tribal settlement in Vithura village on 23rd February 2020. The UBA student volunteers of IISER TVM initiated the program with the support of IISER TVM medical service team. The camp conducted at Podiyakala community hall, the Vithura Panchayat President Shri. Krishnakumari inaugurated the camp. During the academic field visit, the student volunteers has identified that most of the tribal people are suffering from Hypertension, diabetics, skin disorders, arthritis and so on. Moreover, the nearest hospital is located far from their settlement made it difficult for them to access to the primary health care. The lack of public transportation facilities has also deteriorated the health status of the tribal community, as well the lack of



awareness on health and hygiene. In this regard the UBA team of IISER TVM decided to provide immediate health support in order to sustain their physical well-being.



# APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

CET campus, Thiruvananthapuram - 695 016

Ph: 0471 2598122; Fax: 2598522 [www.ktu.edu.in](http://www.ktu.edu.in) Email: [university@ktu.edu.in](mailto:university@ktu.edu.in)

No. KTU/ASST(ACADEMIC)/2936/2017

Dated: 20.01.2020

From

Registrar

To

Prof.M.P.Rajan,  
Nodal Officer,  
Unnat Bharat Abhiyan,  
Regional Co-ordinating Institute,  
IISER, Maruthamala P.O., Vithura, Trivandrum - 695551.

Sub:- APJAKTU- Unnat Bharat Abhiyan - Proposal for Grace marks for student volunteers  
- regarding.

Ref:- Your Office Communication no.UBA-RCI-IISERTVM/01/2019 dated 23/09/2019.

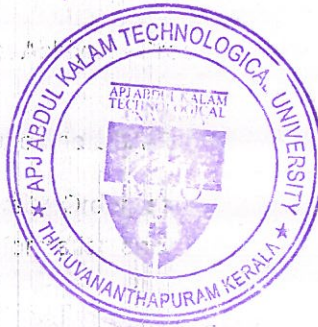
I am forwarding herewith the University Order, sanctioning Activity Points to student volunteers participating in UBA activities , for your information and necessary further action.

Yours faithfully

Dr PADMAKUMAR G P \*

Registrar

\* This is a computer system (Digital File) generated letter. Hence there is no need for a physical signature.



UBA

For n e

  
27/01/2020





**APJ Abdul Kalam Technological University  
Thiruvananthapuram**

**Abstract**

APJAKTU- Unnat Bharat Abhiyan - Grace marks for Volunteers - Sanctioned - Orders issued.

**ACADEMIC SECTION**

U.O.No. 84/2020/KTU

Thiruvananthapuram, Dated: 14.01.2020

- Read:-**1. Communication received from Unnat Bharat Abhiyan IISER Thiruvananthapuram no.UBA-RCI-IISERTVM/01/2019 dated 23/09/2019.  
2. Minutes of the meeting of the 7th Academic Council held on 19/12/2019.

**ORDER**

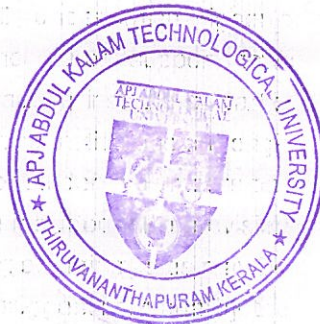
Vide reference cited 1 above, Communication was received from IISER, Thiruvananthapuram which is the regional coordinating institute of UBA Project. Unnat Bharat Abhiyan is a flagship project under Ministry of HRD, under which Higher education institutions have to adopt 5 villages and provide intellectual and other support towards overall development of the adopted villages. IISER is the coordinating institute of participating institutions under 7 districts of Kerala, where almost all the participating institutions are engineering colleges affiliated to KTU.

IISER has proposed that for student volunteers participating in the UBA activities, a provision for granting grace marks may be included. Also provision for the students to opt for projects pertaining to Village development as part of their studies may be made.

The Vice Chancellor, on the suggestion made by the Dean(Academic), and recommended by the Pro Vice-Chancellor has approved the awarding of activity points to the UBA Volunteers.

Vide reference cited 2 above, the awarding of activity points for the UBA Volunteers, as recommended by the Hon'ble Vice Chancellor, was placed before 7th meeting of the Academic Council for discussion and approval. **The Academic Council, decided to award activity points to the UBA Volunteers, similar to that of NSS Volunteers.**

Orders are issued accordingly.



Sd/-

Dr. J. SREEKUMAR \*  
Dean (Academic)

Copy to:-  
1. Nodal Officer, UBA RCI-IISER TVM.

2. Office of the Registrar/COE/JD(IT) to be published in the website.





\* This is a computer system (Digital File) generated letter. Hence there is no need for a physical signature.

