



MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

(Approved by AICTE , Affiliated to Pondicherry University and Accredited by NBA)
Kali theerthakuppam, Puducherry - 605107.



CRITERION 3 - RESEARCH, INNOVATIONS AND EXTENSION

3.4 Extension Activities (50)

3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years (5)

Metric No.	Name of the Document	Description of the link submitted as proof
3.4.1	Unnat Bharat Abhiyan(UBA), Jal Shakthi Abhiyan, Energy Conservation Awareness Rally	Our Institution Unnat Bharat Abhiyan(UBA) and Jal Shakthi Abhiyan awareness campaigns, Energy Conservation Awareness Rally activity report and impact of extension activities for the last five years are submitted as a proof. The link for this has been provided in the subsequent pages.

DECLARATION

We, Dr.P.Sivakumar, Professor I/C, (Criteria III), Dr.R.Valli, IQAC Co-ordinator and Dr.S.Malarkkan, Principal of Manakula Vinayagar Institute of Technology, Puducherry hereby declare that the information given above and the enclosed documents are true to the best of our knowledge .

PROFESSOR I/C (CRITERIA III)

Professor In-Charge

NAAC - CRITERIA III

Manakula Vinayagar Institute of Technology
Puducherry

IQAC CO-ORDINATOR

Dr. R. VALLI

IQAC Coordinator

Manakula Vinayagar Institute of Technology
Puducherry

PRINCIPAL

PRINCIPAL

**MANAKULA VINAYAGAR
INSTITUTE OF TECHNOLOGY
KALITHEERTHAKUPPAM,
PUDUCHERRY 605 107**





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UNNAT BHARAT ABHIYAN



MANAKULA VINAYGAR INSTITUTE OF TECHNOLOGY

Kalitheerthalkuppam, Puducherry – 605107

COST EFFECTIVE LED LIGHT ASSEMBLY PROCESS TRAINING PROGRAM

Submitted by

Dr.R.VALLI, UBA Co-ordinator

Mrs.R.PRIYA , Co-Coordinator

MVIT UBA CELL- AICHE CODE - C-6499

DATE : 10.2.2021

UBA funds transfer details for development and customization of technology

S.N.	Institute Name	Account No.	Amount in Rs.	Funds transaction details/ UTR No.	Status of Funds Transfer	Date	Title of project
1	GOVERNMENT COLLEGE OF ENGINEERING NAGPUR	104710200003315	100000	SBIN221021033061	SUCCESS	21/01/2021	Cattle care and monitoring system
2	ST VINCENT PALLOTTI COLLEGE OF ENGINEERING AND TECHNOLOGY WARHA ROAD	13390100069244	25000	SBIN221021033063	SUCCESS	21/01/2021	Electronics chlorophyll reader for proper harvesting decisions
3	SRI RAMAKRISHNA ENGINEERING COLLEGE	0206073000005486	50000	SBIN221021033060	SUCCESS	21/01/2021	Power generation for home appliances using solar panel (tribal villages)
4	BAJAJ INSTITUTE OF TECHNOLOGY WARDHA	50100078666522	50000		FAIL	20-JAN-21	Installation of solar micro grid in school building
5	ALAGAPPA CHETTIAR COLLEGE OF ENGG AND TECH KARAIKUDI	607101085472	99000	SBIN221021033065	SUCCESS	21/01/2021	Prototype separator of cashew and extractor of ethanol acetic acid from cashew apple
6	ST ANDREWS P G COLLEGE GORAKHPUR	20692928372	50000	SBIN221021033059	SUCCESS	21/01/2021	Solar energy usage (solar lamps installation)
7	R M K ENGINEERING COLLEGE	062201000030115	50000	SBIN221021033070	SUCCESS	21/01/2021	UBA technology development and customization

8	KONGUNADU ARTS AND SCIENCE COLLEGE	170701000000608	50000	SBIN221021033071	SUCCESS	21/01/2021	Mushroom cultivation training to rural community
9	SHREE HANUMAN VYAYAM PRSARAK MANDALS COLLEGE OF ENGINEERING AND TECH AMRAVATI	20127001604	100000	SBIN221021033072	SUCCESS	21/01/2021	Sanitation and solid liquid waste management from individual usage (through toilets/bathrooms) in rural areas
10	AKAL DEGREE COLLEGE MASTUANA SANGRUR	15161131000245	100000	SBIN221021033090	SUCCESS	21/01/2021	Waste water management
11	MANAKULAVINAYAGAR INSTITUTE OF TECHNOLOGY	778847430	100000	SBIN221021033074	SUCCESS	21/01/2021	Cost effective organic herbal dhoop making machine
12	MANAKULAVINAYAGAR INSTITUTE OF TECHNOLOGY	778847430	50000	SBIN221021033075	SUCCESS	21/01/2021	Cost effective led light assembly process
13	HOLY CROSS COLLEGE NAGERCOIL	3270613596	50000	SBIN221021033077	SUCCESS	21/01/2021	Installation of solar street lights in kattuvilai village of kanyakumari
14	HOLY CROSS COLLEGE NAGERCOIL	3270613596	50000	SBIN221021033079	SUCCESS	21/01/2021	Installation of solar street lights in kattuvilai village of kanyakumari
15	GOVERNMENT COLLEGE OF ENGINEERING AND RESEARCH AWASARI	60033952727	50000	SBIN221021033080	SUCCESS	21/01/2021	Assembly and distribution of solar study lamp in colleges and schools
16	PUNJAB AGRICULTURE UNIVERSITY	10088205377	99000	138690753	SUCCESS	21/01/2021	Distribution of improved variety of wheat

17	GANDHI INSTITUTE FOR TECHNOLOGY	32175072897	50000	138691009	SUCCESS	21/01/2021	Revised proposal for production of biogas from solid waste in rural area (adaptation customization of existing technology to required local context)
18	ST MARYS COLLEGE THRISSUR	67277802740	100000	138691256	SUCCESS	21/01/2021	Azolla cultivation for food feed and green manure
19	NIT RAIPUR	30007211525	100000	138691505	SUCCESS	21/01/2021	Technology development and investigation of eco-friendly bricks particle boards from waste natural resources for low cost housing structures for Chhattisgarh





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Kalitheerthalkuppam, Puducherry – 605107

PROGRAMME SCHEDULE

- Welcome Address - Mrs.R.Priya
- About the Program – Dr.R.Valli
- Introductory session – Mr.Kananadasan, Skape industry,Gingee
- LED light assembly process -workshop
- Vote of Thanks -Dr.PadmaPriya



MANAKULA VINAYGAR INSTITUTE OF TECHNOLOGY
Kalitheerthalkuppam, Puducherry – 605107

SL.NO	DATE	SESSION	PARTICIPANTS
1.	10.2.2021	LED light assembly process –workshop in Manadipet Village	Self Help Groups & Unemployed youth 200



2/12/21

Sl. No.	Code	Name of the Institution	Address	Principal/In-charge	Website	Phone No.	Year of Establishment	Category
172	C-4499	Matatila Vignapuri Institute of Technology	Kannamangudi, Thekkaram, Nilgiris (Am. Embodier), Mangalpet K. Alathinallappan, Matatila dipet	Dr. R. Vally	vallyr@gmail.com	9442679977	2005	Technical
173	C-19743	Mathura Gandhi Institute of Technology	Cherai, Cherai (Other, Cherai, Chelam), Mangalpet	Prof. B. Sudhakar Reddy	principal@mgit.ac.in	9442679977	2005	Technical
177	C-4842	Mathurda University of Information Technology	Muthukuppam, Alia Nagar, Durgam, Narayana, Palayam, Mangalpet	Sapen Arinana	sapenar@gmail.com	9442679977	2005	Technical
173	C-7623	M.G.M.E.S. College of Engineering, Art, Port Road, Nandol	Wadavara, Other, Pimpri, Mangalpet, Other, Other	Atarwal Rajeshwarreddy	atarwalrajeshwarreddy@gmail.com	9442679977	2005	Technical
174	C-48261	Madhavan College of Science and Technology, Pambai, Madhav	Channarayana, Mangalpet, Gujara, Bhojan, Khaser, Khaser, Mangalpet	T. Senthil Siva Subramanian	tsenthilsiva@gmail.com	9442679977	2005	Technical
175	C-17955	Madras College of Engineering, AED Road, Karampalli	Bangampet, Kattinapalle, Kattinapalle, Kattinapalle, Kattinapalle	J. Balu Mahan Raju	balumahanraju@gmail.com	9442679977	2005	Technical
176	C-24824	Madras Institute of Technology & Sciences (Autonomous), New Bannagalli, Karampalli	Muthukuppam, Alia Nagar, Durgam, Narayana, Palayam, Mangalpet	Dr. S. Chelapathi	chelapathi@gmail.com	9442679977	2005	Technical

MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

Medical College Campus, Kaluthurai, Nangun, Madhavaram, Pudukkottai - 605 007
Phone: 0415-2643027 / Fax: 0415-2643008 / E-mail: unnatbharat@gmail.com / Website: www.unnatbharat.in

उन्नत भारत अभियान
Unnat Bharat Abhiyan

Invitation to participate / contribute in national / rural development
மாண்புமிகு அமைச்சு / தேசிய பங்களிப்பு / கிராமப்புற வளர்ச்சி

समूह की विस्तार मीठी के विकास के लिए

Convergence of Knowledge / Experience / Resources for Rural Development

கிராமப்புற வளர்ச்சிக்கான அறிவு மற்றும் / அனுபவம் / வளங்கள் கிடைக்கும் அங்கமாக

உள்ளத் பாரத் அப்பியான் (Unnat Bharat Abhiyan (UBA),

தேசிய அரசு மன்றங்கள் மேம்பாட்டு அமைச்சகத்தின் ஒரு முக்கிய திட்டம்.

இத்திட்டம் உயரதரமான நிறுவனங்களின் ஆயிரப்பிரதானமாகும், மாணவர்களின் அறிவு மற்றும் கொள்கை

கிராமப்புற தேசியப்பயணில் சமூகங்களை அடைவாளும் உள்ளது, கிராமத்தின் நிலையான

வளர்ச்சியை விரைவுபடுத்துவதற்கான பொருத்தமான தீர்வுகளை வளர்ச்சிக்கு உதவியாக

ஒரு வாய்ப்பாக உள்ளது.

மணக்குள விநாயகர் தொழில்நுட்ப கல்லூரி

உள்ளத் பாரத் அப்பியான் திட்டத்தில் பங்கேற்று கீழ்க்கண்ட விவரங்களை

அதன் வளர்ச்சிக்காக உதவிடுகின்றன.

1. கருவிறக்கம்
2. திருக்காணி
3. மங்களம்
4. ஏம்பலம்
5. மண்ணாழிப்பட்டு
6. தனித்திர்தாள்தர்ப்பம்
7. மதகழிப்பட்டு

இந்த கிராமங்களின் தேசிய கிராமப்புற வளர்ச்சிக்கு பங்களிப்பு செய்ய விருந்தினர்கள்

தீவிர கவனிக்கப்பட்டுள்ள நிறுவன அடி ஒருங்கிணைப்பாளருக்கு எழுதலாம்

கல்லூரி ஒருங்கிணைப்பாளர்

முதலமைச்சர் அலுவலகம், வள்ளூர்

தொலைபேசி: 06265602017

மின்னஞ்சல்: research@mvit.edu.in

தேசிய ஒருங்கிணைப்பு நிறுவனம்

தேசிய தொழில்நுட்ப நிறுவனம், டெலி (IIT - Delhi)

மின்னஞ்சல்: unnatbharatbhiyanitd@gmail.com

Phone: 01126591157



MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Pondicherry University)

17.09.2018

Dr.S.Malarkkan

Principal

To,

The Head

Unnat Bharat Abhiyan

IT-Delhi

Subject: Identificat on of villages under the UBA program -reg

Dear Sir,

Our institution Manakula Vinayagar Institute of Technology C-6499 has agreed to participate in UBA as a Participating Institute (PI). Dr.R.Valli, Professor, Department of ECE, has been duly authorized in this regard from our side to carry on the activities of UBA in our organization as Project Coordinator. This is to bring to your kind notice that we have proposed the following villages in the district (Puducherry).

1. Kuruvinatham
2. Thirukanji
3. Mangalam
4. Embalam
5. Mannadipet
6. Kattirthalkuppam
7. Madagadipet

With regards



Yours Sincerely

(Dr.S.Malarkkan) 17/9/18

PRINCIPAL

MANAKULA VINAYAGAR
INSTITUTE OF TECHNOLOGY

KALITHURKUPPAM
MANNADIPET COMMUNITY, PUDUCHERRY - 605102.

Ph: 0413-2643007, Fax: 2643008, website : www.mvit.edu.in, email : contactus@mvit.edu.in

Project Title:

Cost effective LED light Assembly Process

Subject:

Rural Industrialization and Entrepreneurship Development

Village Name:

Manadipet

District and State of the Village:

Puducherry

Proposed by (Principal implementing organization/ Department)

Manakula Vinayagar Institute of Technology, Puducherry

Name and contact of Principal Investigator (PI):

Principal Investigator-Dr.R.Valli,9488812693

CO-PI- Mrs.R.Priya,9994132524

Collaborating Organisation (if any):

Vatio Energy India Pvt Ltd,Chennai

Mobile and Email of the Contact Person of collaborating Organization (if any):

9566156789



Handwritten signature in green ink.

Objectives of the Project:

India has developed as one of the fastest growing major economy in the world and it is expected to be in the list of top three major economic powers of the world over the next 10-15 years, backed by its strong democracy. To acquire the dream of India to become a super power, there is an urgent need to empower more youngsters to create a robust workforce. Most of the youth power lies in the village sector. In short, for rural growth, Skill development and improvement is the National Agenda.

Rural skill development & entrepreneurship opportunities are very much essential to strengthen the villages and also to improve the quality life of rural people. This will not only help us to meet the needs of the country's but also enable more people to become financially independent. The major issues like unemployment, migration to urban areas, financial uncertainties will be solved by providing appropriate skill development openings to the rural community to build up self-employment opportunities. In today's scenario, the self-employment in village is not simply concentrated in agriculture. Agriculture is seasonal dependent and few months of workflow only available, which leads to uncertainty earnings. Apart from agriculture, it's very much essential to concentrate on the skill development and self-employment opportunities of the rural communities. These skill development initiatives will lead to special income generation to promote their socio-economic status.

The Government of India, on its part has initiated 2 programs, Skill India and Make in India to create a framework for skill development and entrepreneurship activities in the country. The huge thrust that the government has given on the rural economy and agri sector will create a lucrative downstream opportunity for the consumer electronics industry. Electronics and IT Hardware are the major emerging sectors, which provide more employment opportunities. In alignment with the initiatives of the Government, our institute is also aims to skill the rural people on Electronics sector that will open up new employment opportunities for the rural community, thereby strengthening the economic power of the rural sector.

Conventional lighting systems represent mainly incandescent light bulbs and compact fluorescent lights (CFLs). LED lighting system provides advantages over conventional lighting systems in terms of better energy efficiency, better energy costs, longer lifetime, less temp. Sensivity, higher light output. In concern with the demand rate of Puducherry for LED Lamps, market prospect for LED based

Lighting system is good and booming. Therefore, we are chosen the Technology Customization of LED Lamp Assembly Business. The materials like milliwatt-rated LED chips, circuits, Holder Caps, Diffuser and other mounting devices and Machineries like Heat sink Punching Machine are procured in a large quantity from the Manufacturer. Proper training sessions are arranged for the human power in assembling and testing the LED lighting system and package. So this initiative will provide a small business and entrepreneurship opportunity to the peoples of Madagadipet village which will in turn address their economic changes.

Experience in the Field for PI:

- Under the guidance, the students were developed various society oriented projects, which is implemented in nearby villages at free of cost.
- Acting as the Head of Research and Development cell, having hands on Experience in Product planning, development, implementation, Market scanning ,branding and training streams.
- Nodal officer of JalShakthiAbhiyan Project
- Completed various projects funded by agencies like DST, ICMR, IEEE MAS, ISTE, NSDC etc.
- Coordinated "PMKVY scheme (Assistant Electrician Course)" of Government of India for year 2017-2018, 2018-19.
- Coordinated the students to take part in CSR activity by conducting awareness programme on "e-waste" in schools in and around Pondicherry
- Coordinated the students to take part in CSR activity by conducting awareness programme on "Energy Conservation" in schools in and around Pondicherry
- Coordinated various entrepreneurship programs like seminars & workshops in our institution
- Initiated few self employment opportunities in the local areas

Brief Plan of Activities (Min 100 words):

- Finalizing the work plan/Land/Financial Budgeting/Others - 1 Month
- Procurement and Preparation of Bulk quantity raw materials - 1 Month
- Making of Trial Run of the Unit -15 Days
- Identification of Human resources for training - 15 Days
- Training on Handling the Machineries -1 Month
- Training on Assembling and testing Process of the LED Lamp - 2 Months
- Training to the peoples on Packaging/Branding/online marketing - 1 Month
- Packaging and branding -1 Month
- Advertisement and Marketing - 2 Months
- Impact Analysis -Next 6 months

	Time period(in months)									
Nature of action	1	2	3	4	5	6	7	8	9	10
• Finalizing the work plan/Land/Financial Budgeting/Others										
• Procurement and Preparation of Bulk quantity raw materials										
• Making of Trial Run of the Unit										
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• Training on Handling the Machineries										
• Training on Assembling and testing Process of the LED Lamp										
• Training to the peoples on Packaging/Branding/o nline marketing-1										

Month										
• Packaging and branding										
• Advertisement and Marketing										

Impact of this work on learning of students/teachers:

- The faculty and students team involved in this project will come to know the foundations of rural economic structure, issues of income diversification, approaches to rural development, need for skill development and self-employment, thereby improving their CSIR responsibility.
- Knowledge dissemination is the key factor in the research institutions. To accomplish this we the students and staff will promote digital literacy among the rural fraternity thereby lifestyle betterment can be accomplished.
- Make the students and faculty community to be more society responsible persons

Role of our Institute:

- Technology Enabler and Facilitator
- The Institute will also provide training and capacity building to the people in setting up their own business models, marketing via online, scanning of business environment, Business Registration& License.
- An impact analysis after the implementation of the project.

Project deliverables (product / process/ improvement / capacity building etc.):

Capacity building

- Proper training is arranged for the people on the following areas to build their capacity
 - Setting up the assembly unit
 - Procurement of Raw materials
 - Handling of Machineries
 - Attractive packaging
 - Scanning of product requirements
 - Marketing strategies
 - Monthly meetings for understanding the difficulties
 - Sessions on online marketing

Availability of funds from other sources:

From the collaborating Organization under CSR activity of the Company

Duration of the work (in terms of work plan):

1 year

Impact of the Project in Villages:

Self-employment and Skill development is being increasingly recognized as one of the prominent ways of developing villages. The training of peoples on skill development will generates employment opportunities and raising the real income of the people.

Some Notable Impacts expected after the implementation of the project

- Providing technology with training in the LED Lamp making business is a smart choice for providing employment opportunities to the rural people of Kuruvinnatham to enrich their economic Power.
- This project not only provides employment opportunities, but it also trains the landless people, women Groups and unemployed youths for improving their technical and managerial skills. It will empower them to run the business more confidently.
- This initiative will definitely bring a positive change in the village. It will give a hope that the targeted groups involved in this project can work and live with dignity. Nearly 100 women will be trained during this project.
- The project will provide an approx. Rs 5000 monthly income for each person involved. Therefore they can supplement to their family income and improve their standard of living.

- With ecofriendly industrialization, sustainable urbanization, and inclusion of the rural economy, India has the potential to not only become the world's fastest growing economy, but also to serve as an inspiration, a model to the world.

DESCRIPTION ABOUT THE PROGRAM

We as a technical institution wanted to align ourselves with the initiatives of Government of India in switching over to LED Bulbs for promoting awareness on energy conservation among the rural public. During village visits We found that many of the houses were using Incandescent bulbs and thereby we decided to educate these masses on moving to LED bulbs, training them on assembling the bulbs and marketing it. These LED lamp assembling training was conducted to the women of Mannadipet Village. The details of materials needed and the contacts were shared with the participants. We also gave the women a provision that they need to purchase only the raw materials needed and can come to our campus to use the punch machine and tikki fitting (which were comparatively unaffordable for them) for assembling the bulbs at no cost. We also helped them in marketing their products. The bulbs so assembled were given to a Super market – Manoj Agencies in Pondicherry for sale. For the past one year we had not received any complaints on the product assembled by us.

Knowledge gained:

The participants have gained knowledge on the

- LED Lights & Driver
- Types of Drivers & Components
- Lighting Calculation
- Manufacturers - Suppliers
- Entrepreneurship of LED Business
- How to Market the Lighting Products

We as facilitators have gained knowledge on

- Demonstration with Practical Training Session

NOTABLE IMPACTS OF THE PROGRAM

- Providing technology with training in the LED Lamp making business is a smart choice for providing employment opportunities to the rural people of Kuruvinnatham to enrich their economic Power.
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Self-employment training camp on "LED Light Assembly Process" at Manadipet Village on 10th Feb

2021



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Self-employment training camp on "LED Light Assembly Process" at Manadipet Village on 10th Feb
2021



PHOTO GALLERY

Self-employment training camp on "LED Light Assembly Process" at Manadipet Village on 10th Feb 2021 to the members of Kalaimahal Women Self Help Group and Sarvasakthi Women Self Help Group.



Self-employment training camp on "LED Light Assembly Process" at Manadipet Village on 10th Feb 2021



மணக்குள விநாயகர் இன்ஸ்டிடியூட் ஆப் டெக்னாலஜி சார்பில்

கூய தொழில் சிறப்பு முகாம்



மணக்குளம் பில் எம்ஜிடி கல்விநிதி இடத்தில் கூயதொழில் சிறப்பு முகாமில் முனைவர் வள்ளி, ஏழன் எம்.பி.எஸ்.மென்ட் செல் ஒழுங்கினை மேளர் முனைவர் பூங்குழலி மற்றும் பேராசிரியர்கள், கிராம மக்கள் கலந்து கொண்டனர்.

புதுச்சேரி, மார்ச் 6: புதுச்சேரி, கல்கித்தான் குபபம் மணக்குள விநாயகர் இன்ஸ்டிடியூட் ஆப் டெக்னாலஜி (எம்.ஜி.டி. கல்விநிதி) கிராமபுற மக்கள் மேம்பாட்டு துறைகளை உணர்த்து பாரத அபிவிருத்தி மன்றம் மென்ட் செல் கூயதொழில் சிறப்பு முகாம் நடத்தியது. உள் ளத் பாரத அபிவிருத்தி மன்றம் (டிபிஐ) என்பது மனித வன் மற்றும் மேம்பாட்டு அமைச்சகத்தால் எம்.ஜி.டி. ஆர்.பி. தொடய்கப்பட்ட ஒரு சிறப்பு திட்டமாகும். இந்த திட்டத்தின் மூலிய சூழ்ச்சிகளை உயரகல்வி கிராமங்களை அகற்றிள் அருகிலுள்ள கிராமங்களுடன் இணைப்பது. மக்கள் எதிர்கொள்ளும் அடிப்படை சவால்கள் பற்றி மாணவர்கள் தெரிந்து கொள்வதுமற்றும் அவர்க ளின் தகவாழ்வுகளை

செயல்பாடுகளை நீர்ப்புகளை ஏற்படுத்துவது ஆதார திட்டத்தின் கீழ் இணைத் துள்ள எம்.ஜி.டி. கல்விநிதி, டிபிஐன் கீழ்வுடி கிராமம் களை தத்தெடுக்கின்றது. எம்.ஜி.டி. கல்விநிதி உணர்த்து பாரத அபிவிருத்தி செல் (C-5599) மற்றும் ஏழன் எம்.பி.எஸ்.மென்ட் செல் சார்பாக நடத்தும் தேதி தத்தெடுக்கப்பட்ட கிராமங்களில் ஒன்றான மணக்குளம் பில் கூய தொழில் சிறப்பு முகாம் ஏற்பாடு செய்யப் பட்டது. இந்த முகாமில் மணக்குளம் பில் கிராமத்தின் சேர்ந்த 100 பேர் கள் மற்றும் இணைஞர்கள் பங்கேற்றனர்.

மின்னியல்வழிபேரா கிராம பிரிவா வரவேற் றுரை வழங்கினார். இந்த கூயதொழில் சிறப்பு முகா மில், குறைந்த விலையில் L&D னைட் தயாரிப்பது

மற்றும் கரிதைப்படுத்துவது பற்றி கிராம முறையில் கருவிகளிடப்பட்டது.

மணக்குள விநாயகர் கல்வி குழுமத் தலைவர் மற்றும் நிர்வாக இயக்கு னர் தனசேகரன், துணை தலைவர் கருமாறன் எம். எல்.ஏ., செயலாளர் டாக்டர் நாராயண சாமி செல் வன், கல்விநிதி முதல்வர் முனைவர் மலர்க்குண ஆகியோர் தலைமை தாங்கி வாழ்க் துரை வழங்கினர்.

திகழ்ச்சிகளை ஏற்பா டுக்களை ஒருங்கிணைப் பாளர் முனைவர் வள்ளி, ஏழன் எம்.பி.எஸ்.மென்ட் செல் ஒழுங்கிணைப் பா ளர் முனைவர் பூங்குழலி, பேராசிரியர்கள் மற்ற மீலா, ஞாந்தினி ஆகி யோர் சேர்ந்திருந்தனர். திகழ்ச்சியின் முடிவில் பேராசிரியை பதமதிக்கா நன்றியுரை வழங்கினார்.



First list of Participating Institutes (PIs) selected under UBA-2.0 program for 2018-2019; Second list will be declared soon								
SN.	AISHE Code	Institution Name	Village Name	Coordinator Name	Email Id	State	District	Type of Institution
1	U-0747	Chandigarh University	Papri (269), Bhago Majra (40), Shakrullapur (69), Kalewal (112), Sil Kapra (389), Garanga (373), Tajpura (316), Dau Majra (76)	Sanjeet Singh	singh.sanjeet2008@gmail.com	Punjab	Sahibzada Ajit Singh Nagar	Technical
2	U-0020	Koneru Lakshmaiah Education Foundation, Guntur	Kanimerla, Sabjapadu, T. Ganavaram, Naguluru, Pinapaka	P.Sai Vijay	saivijay.ceo@gmail.com	Andhra Pradesh	Guntur	Technical
3	U-0128	Charotar University of Science & Technology, Anand	Gada, Mahelav, Kaloli, Ghunte li, Malataj, Dethli	Dr. Sulabha Natraj	sulabhan.credp@charusat.ac.in	Gujarat	Anand	Technical
4	U-0379	Lovely Professional University, Jullunder	Barn (77), Daulatpur (148), Chak Hakim (75), Kukar Pind (228), Kot Kalan (226), Daduwal (5)	Dr. Sorabh Lakhanpal	sorabh.lakhanpal@lpu.co.in	Punjab	Kapurthala	Technical
5	U-0143	Maharaja Sayajirao University of Baroda, Vadodara	Asoj, Sevasi (OG), Savli, Bapod (OG), Ranoli (CT), Sindhrot, Bakrol, Bajwa (CT), Nandesari (CT), Tarjali (CT), Ajod, Diwalipura	Prof M.N Parmar	mnp.msu@gmail.com	Gujarat	Vadodara	Technical



LIST OF SELECTED INSTITUTIONS:-

170	C-6499	ManakulaVinayagar Institute of Technology	Kuruvnatham,Thirukanji,Man- ngalam,Embalam, Mannadipet ,Kalithirthalkuppam,Madaga- dipet	Dr.R.Valli	vallirajendra n75@gmail.c om	Puducherry	Puducherry	Technical
171	C-19793	Mahatma Gandhi Institute of Technology	Other,Other,Other,Other,Oth- er	Prof K Sudhakar Reddy	principal@m git.ac.in	Telangana	Rangareddy	Technical
172	U-0952	Maharishi University of Information Technology	Mutkkipur,Allu Nagar Diguria,Narharpur,Palhri,Sar- ora	Sapan Asthana	sapanasthana 2@gmail.co m	Uttar Pradesh	Lucknow	Technical
173	C-7623	M.G.M.'S College of Engineering, Ari Port Raod, Nanded	Wadwana,Other,Pimpri Mahipal,Other,Other	Alurwad Rajeshwarreddy	alurwad_rr@ mgmcen.ac.i n	Maharashtra	Nanded	Technical
174	C-46281	Hindustan College Of Science And Technology, Farah, Mathura	Churmura,Shahzoopur Gujar,Bheem Khader,Rosu,Raipura Jat	T Senthil Siva Subramanian	tss.senthil.hc st@sgei.org	Uttar Pradesh	Mathura	Technical
175	C-17955	Aditya College of Engineering, ADB Road, Surampalem,	Rangampeta,Katravulapalle, Rayavaram,Yellamilli,Kotap- adu	J. Bala Mohan Raju	balu69.eng@ gmail.com	Andhra Pradesh	East Godavari	Technical
176	C-26924	Annamacharya Institute of Technology & Sciences,(Autonomous) New Bowenpally, Rajampet	Munnakayala Palli,Utukuru,Erraballi,Cherl- opalli,Pedda Karampalli	Dr. L. Obulapathi	obulapathi.vl si@gmail.co m	Andhra Pradesh	Y.S.R.	Technical


PRINCIPAL
 MANAKULA VINAYAGAR
 INSTITUTE OF TECHNOLOGY,
 KALITHEERTHALKUPPAM,
 PUDUCHERRY - 605 107.



MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Pondicherry University)

Dr.S.Malarkkan
Principal

17.09.2018

To,

The Head
Unnat Bharat Abhiyan
IIT-Delhi

Subject: Identification of villages under the UBA program -reg

Dear Sir,

Our Institution Manakula Vinayagar Institute of Technology C-6499 has agreed to participate in UBA as a Participating Institute (PI). Dr.R.Valli, Professor, Department of ECE, has been duly authorized in this regard from our side to carry on the activities of UBA in our organization as Project Coordinator. This is to bring to your kind notice that we have proposed the following villages in the district (Puducherry).

1. Kuruvinatham
2. Thirukanji
3. Mangalam
4. Embalam
5. Mannadipet
6. Kalithirthalkuppam
7. Madagadipet

With regards



Yours Sincerely

(Signature)
(Dr.S.Malarkkan) 17.9.18
PRINCIPAL
MANAKULA VINAYAGAR
INSTITUTE OF TECHNOLOGY
KALITHEERTHALKUPPAM,
PUDUCHERRY - 605107.
Mannadipet Community, Puducherry - 605107.

Ph: 0413-2643007, Fax: 2643008, website : www.mvit.edu.in, email : contactus@mvit.edu.in



Name of the Institute

MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY, PUDUCHERRY

AISHE Code

C-6499

MANAKULA VINAYAGAR
INSTITUTE OF TECHNOLOGY

Unnat Bharat Abhiyan

Initiation to participate / contribute to national / rural development
மனிதநேய அபிவிருத்தி / தேசிய மருவாபிவிருத்தி / கிராமப்புற வளர்ச்சி
இதில் கீழ்க்கண்ட விவரம் கீழ்க் கொடுக்கப்பட்டுள்ளது

Convergence of Knowledge / Expertise / Resources for Rural Development
கிராமப்புற வளர்ச்சியை மேம்படுத்தும் / அறிவு / வளங்கள் கருத்துக்கள் கருவிகள்
உள்ளனது கிராம அபிவிருத்தி (Unnat Bharat Abhiyan (UBA)).

இந்திய அரசு மனிதநேய மேம்பாட்டு துறைச்சகத்தில் ஒரு முக்கிய திட்டம்.
இந்திய அரசு உள்நாட்டில் கிராமப்புற வளர்ச்சி மேம்பாட்டிற்கான திட்டம். கிராமப்புற வளர்ச்சி
கிராமப்புற இயந்திரவாதம் மனிதநேய மேம்பாட்டிற்கு உதவி. கிராமப்புற இயந்திரவாதம்
மனிதநேய மேம்பாட்டிற்கு உதவி. கிராமப்புற இயந்திரவாதம் மனிதநேய மேம்பாட்டிற்கு உதவி.
ஒரு கிராமப்புற இயந்திரவாதம்.

மணக்குள விநாயகர் தொழில்நுட்ப கல்லூரி
உள்ளிட்ட பரந்த அளவில் திட்டத்தில் பங்கு எடுத்துக் கொள்ளும். கிராமப்புற
அறிவு மேம்பாட்டிற்கு உதவி.

1. குருவிருத்தம் 2. திருக்காஞ்சி 3. மங்கலம் 4. மங்கலம்
5. மங்கலம் 6. கவித்தாந்தரம் 7. மங்கலம்

இந்த கிராமப்புற இயந்திரவாதம் கிராமப்புற இயந்திரவாதம் கிராமப்புற இயந்திரவாதம்.
கிராமப்புற இயந்திரவாதம் கிராமப்புற இயந்திரவாதம் கிராமப்புற இயந்திரவாதம்.

கல்வியறிவு மேம்பாட்டிற்கு உதவி. கல்வியறிவு மேம்பாட்டிற்கு உதவி. கல்வியறிவு மேம்பாட்டிற்கு உதவி.
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Caption: Banner placed in our institute and adopted villages under UBA scheme

Caption: Drawing competition for the school students in Thirukanchi Village on Rain Water Harvesting



Unnat Bharat Abhiyan



Caption: Wall painting competition conducted at schools in Kuruvinatham Village on the concept of Water conservation

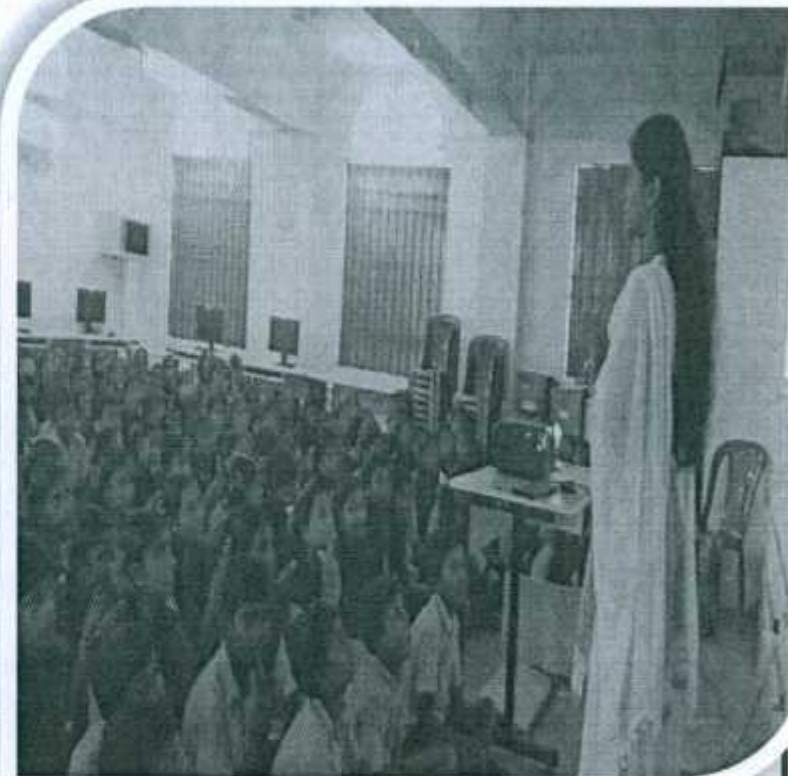


Caption: Six days Swatch Bharat awareness Campaign at adopted Villages





Caption : Environment Rally



Energy conservation and E waste Management Awareness program at all the adopted villages





Pledge about "AVOID PLASTICS"



JAL SHAKTHI ABIYAN - WATER RESOURCE MANAGEMENT
AWARENESS RALLY ON MANNADIPET VILLAGE





Village and Household Surveys taken at adopted villages



Swachh Bharath Campaign under UBA Scheme





MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Pondicherry University)

முனைவர் S.மலர்க்கண்
முதல்வர்

தேதி: 13.11.2018

பெறுநர்.

பி.கே.சண்முகம்,
திருச்செங்கோடு,
தருமபுரம்.

அன்புடையீர்,
வணக்கம்.

இந்திய அரசின் மனித வள மேம்பாட்டு அமைச்சகத்தின் கீழ் 'கிராமப்புற மக்களின் வாழ்வாதாரத்தை மேம்படுத்தும்' வகையில் உன்னத பாரத் அபியான் (PBA) திட்டம் செயல்படுத்தப்பட்டு வருகின்றது. இத்திட்டத்தை புதுச்சேரி மாநிலத்தில் செயல்படுத்துவதற்கு மணக்குள விநாயகர் இன்ஸ்டிடியூட் ஆப் டெக்னாலஜி கல்லூரி தேர்வு செய்யப்பட்டுள்ளதை பெருமகிழ்ச்சியுடன் தெரிவித்துக்கொள்கிறோம். இத்திட்டத்தினை கல்லூரி முதல்வர் முனைவர் S.மலர்க்கண் அவர்களின் தலைமையிலும் ஒருங்கிணைப்பாளர் முனைவர் R.வள்ளி அவர்களின் வழிகாட்டுதலுடனும், எங்கள் கல்லூரி பேராசிரியர்கள் மற்றும் கல்லூரி மாணவர்களின் பங்களிப்புடனும் கீழ்க்கண்ட ஏழு கிராமங்களில் வளர்ச்சி பணிகளை மேற்கொள்ள உள்ளோம்.

வ.எண்	கிராமம்	பேராசிரியர்கள்	
1	குருவித்தம்	திரு.R. விஜயபிரசாத், AP / Physics	திரு.R.N. ஞானவேல், Lab Asst., EEE
2	திருக்காஞ்சி	திரு.V. ராஜேஷ், AP / ECE	திரு. M.ஆனந்தபாஸ்கர், Lab Asst., IT
3	மங்களம்	திரு.E. ராமசாமி, AP / ECE	திரு. R.N.ஞானவேல், Lab Asst., EEE
4	ஏம்பலம்	திரு.D. பாலாஜி, AP / EEE	திரு.V. கரேஷ், Lab Asst., ECE
5	மண்ணடிப்பட்டு	திரு.D. முருகானந்தம், AP / EEE	திரு.A.ராஜேஷ்குமார், General EngG.
6	கலித்தீர்த்தாள்குப்பம்	திரு.C. அருண், AP / MBA	திரு.J. ஜெகன், Lab Asst., ECE
7	மதகடிப்பட்டு	திரு.P. ஆனந்தஜெயம், AP / CSE	திரு.S. சிவகந்தன், Lab Asst., ECE Mr. பூதூர் Lab Asst., IT

மேலும் இத்திட்டத்தினை தங்கள் கிராமத்தில் சிறப்பான முறையில் செயல்படுத்த தாங்களும், தங்கள் கிராம மக்களும் ஒத்துழைப்பு தருமாறு பணிவன்புடன் கேட்டுக்கொள்கின்றோம்.



நன்றி.

13/11/18
9786004621

தங்கள் உண்மையுள்ள,

13-11-18
முதல்வர்



MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Pondicherry University)

Dr.S.MALARKKAN
PRINCIPAL

DATE: 12.11.2018

To

Mr. G. Sadhasiram,
V.A.O, Thirukanji.

Dear Sir / Madam,

Greetings from Manakula Vinayagar Institute of Technology!!!

We are happy to inform you that our institution has been selected under **Unnat Bharat Abhiyan (UBA)**, a flagship program of Ministry of Human Resource Development (MHRD) Government of India through a challenge mode application. The scheme engages higher educational institutions to work with the rural people in indentifying development challenges proposing appropriate solutions for accelerating sustainable growth. Furthermore, the scheme involves academic peers to provide knowledge and practices for the upgradation of capabilities to the development of rural India. As a part of this scheme, we have adopted seven villages as mentioned below to take necessary efforts for their development.

We feel happy to inform you that, the developmental activities will be conducted with the help of our faculty members as mentioned below.

Sl No	Village	Faculty Assigned	
1	Kuruvinatham	Mr.R.Vijayaprasath, AP / Physics	Mr.R.N.Gnanavel, Lab Asst., EEE
2	Thirukanji	Mr.V.Rajesh, AP / ECE	Mr.M.Anandabhaskar, Lab Asst., IT
3	Managlam	Mr.E.Ramassamy, AP / ECE	Mr.R.Gnanavel, Lab Asst., EEE
4	Embalam	Mr.D.Balaji, AP / EEE	Mr.V.Suresh, Lab Lab Asst., ECE
5	Mannadipet	Mr.D.Muruganandham, AP / EEE	Mr.Rajesh, General Engineering
6	Kalitheerthalkuppam	Mr.C.Arun, AP / MBA	Mr.J.Jegan, Lab Lab Asst., ECE
7	Madagadipet	Mr.P.Anandajayam, AP / CSE	Mr.S.Sivakanthan, Lab Asst., ECE Mr.Srithar, Lab Asst., IT

Expecting your cooperation and support for the successful conduction of activities.

Thanking you

With warm regards



sig Recd.
G. 12/11/2018
V.A.O Thirukanji

Dr. S. Malarkkan
PRINCIPAL
MANAKULA VINAYAGAR
INSTITUTE OF TECHNOLOGY,
KALITHEERTHALKUPPAM,
PUDUCHERRY - 605 107.

Kalitheerthalkuppam

Mannadipet Commune, Puducherry - 605107.

Ph: 0413-2643007, Fax: 2643008, website : www.mvit.edu.in, email : contactus@mvit.edu.in



GFR 12 – A

[(See Rule 238 (1))]

**FORM OF UTILIZATION CERTIFICATE
FOR AUTONOMOUS BODIES OF THE GRANTEE ORGANIZATION**

UTILIZATION CERTIFICATE FOR THE YEAR 2019- 2020 in respect
of recurring/non-recurring
GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS

1. Name of the Scheme : Unnat Bharat Abhiyan (UBA)
2. Whether recurring or non-recurring grants : Recurring grants
3. Grants position at the beginning of the Financial year
 - (i) Cash in Hand/Bank : Rs. 50,000/-
 - (ii) Unadjusted advances : NIL
 - (iii) Total : Rs. 50,000/-
4. Details of grants received, expenditure incurred and closing balances:(Actuals)

Unspent Balances of Grants received years [figure as at Sl. No. 3 (iii)]	Interest Earned thereon	Interest deposited back to the Government	Grant received during the year			Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)			
Rs. 50,000/-	NIL	NIL	97167000125	6.3.2019	Rs. 50,000/-	Rs. 50,000/-	Rs. 50,000/-	0

Component wise utilization of grants:

Grant-in-aid- General	Grant-in-aid- Salary	Grant-in-aid-creation of capital assets	Total
Rs. 50,000/-	NIL	NIL	Rs. 50,000/-

Details of grants position at the end of the year

- (i) Cash in Hand/Bank : NIL
- (ii) Unadjusted Advances : NIL
- (iii) Total : NIL



GENERAL FINANCIAL RULES 2017

Ministry of Finance
Department of Expenditure

FORM GFR12A

Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under **Unnat Bharat Abhiyan** (Name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure-I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure-I I duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries are enclosed at Annexure-II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date: 16.3.2020

Place: Puducherry

Signature

Mr. K. Guberan

Manakula Vinayagar Institute of Technology,
Puducherry-605107

Chief Finance Officer

(Head of the Finance)



Signature

Dr. S. Malarkkan

Principal
Manakula Vinayagar Institute of Technology
(UBA INSTITUTE ID: C-6499)
Puducherry-605107
Kalitheerthalkuppam
Puducherry

(Head of the Organization)

UNNAT BHARAT ABHIYAN (UBA) - STATEMENT OF EXPENDITURE

A) Village survey and House hold survey forms –Statement of Expenditure :

S.No.	Name of the Villages	Village survey and House hold survey forms (in Rupees)	Food and Refreshments (in Rupees)	Travel allowance (in Rupees)	Other Miscellaneous expenditure (in Rupees)	Total Expenditure (in Rupees)
1	Embalam	4000	1000	200	1100	6300
2	Kalitheerthalkuppam	2000	1000	200	1000	4200
3	Kuruvinatham	4000	1000	200	1100	6300
4	Madagadipet	2500	1000	200	1000	4700
5	Mangalam	2500	1000	200	1100	4800
6	Mannadipet	2000	1000	200	1000	4200
7	Thirukanchi	2000	1000	200	1000	4200
Total (A)		19000	7000	1400	7300	34700

B) School level awareness activities and Competitions - Statement of Expenditure:

5.No.	Name of the Villages	School Level Awareness Activities & Competitions					Total expenditure	Details of Nature of expense
		Wall Painting	Drawing Competition	Environment Rally	Tree Plantation	Jal shakthi Abhiyan		
1	Embalam	1500	1000	3500			3000	✓ Banner Expenses
2	Kalitheerthalkuppam	1000	500				2000	✓ Notice slips
3	Kuruvinatham	1000	800				2300	✓ Certificates
4	Madagadipet	1500	600				2600	✓ Materials and drawing stationeries
5	Mangalam	800	800				2100	✓ Prizes
6	Mannadipet	550	500				1550	✓ Printing Expenses
7	Thirukanchi	750	500				1750	✓ Refreshments
Total (B)		7100	4700	3500		15300	✓ Expenditure for tree plantation	

S.No.	Particulars	Credit	Debit	Total
1	Amount Received	50000		50000
2	Village survey and House hold survey forms	-	34700	15300
3	School Level Awareness Activities & Competitions	-	15300	NIL