	M.A.M. SCHOOL OF ENGINEERING	
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Criterion 5- Student Support and Progression		
Key Indicator- 5.3 Student Participation and Activities		
5.3.2 Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies)		
UBA		
Sl.No	Academic Year	Page No.
1	UBA Progress Report April - 2020	2
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3	UBA Progress Report June - 2020	9
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UNNAT BHARAT ABHIYAN
M.A.M.SCHOOL OF ENGINEERING (C-25007)

PROGRESS REPORT

APRIL, 2020

UBA Coordinator's Name : Dr. P. LILLY FLORENCE

Email : davidlilly.florence3@gmail.com

Phone Number : 9751028553

Sr. No.	ADOPTED VILLAGES	TALUKA(Block)	DISTRICT
1	Reddimangudi	Lalgudi	Tiruchirappalli
2	Mahilambadi	Lagudi	
3	Siruganur	Manachanallur	
4	Kalpalayam	Manachanallur	
5	Ayikudi	Manachanallur	

List of Activities:

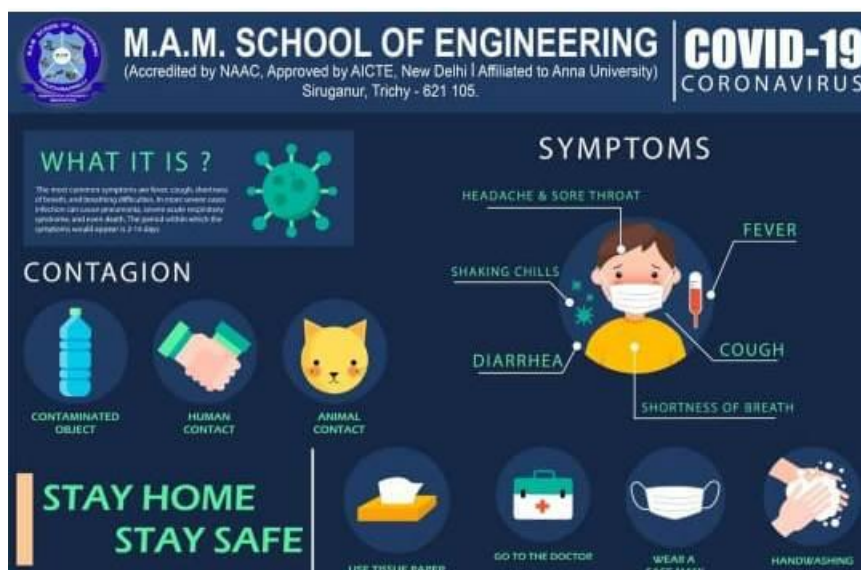
ACTIVITY 1:

Title of the Activity: Awareness Campaign on "COVID-19" (7.4.2020 to 12.4.2020)

Need of the Activity: To create awareness on COVID-19

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

M.A.M. School of Engineering- UBA organised an awareness campaign on Covid-19 during 7.4.2020 to 12.4.2020. The awareness has been created among students and public on COVID-19, symptoms, prevention measures and on mental health and relieving anxiety.





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COVID-19

Disease caused by the SARS-CoV-2 virus.

Novel coronavirus

Coronaviruses are viruses that circulate among animals but some of them are also known to affect humans.

The 2019 novel coronavirus was identified in China at the end of 2019 and is a new strain that has not previously been seen in humans.

Symptoms

- FEVER
- COUGH
- DIFFICULTY IN BREATHING
- MUSCLE PAIN
- TIREDNESS

Prevention

When visiting affected areas

Avoid contact with sick people

Wash your hands with soap and water

If you develop cough, use a medical face mask

Wherever you travel apply general hygiene rules

Transmission

VIA RESPIRATORY DROPLETS

2-14 days
estimated incubation period



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Mental Health & Relieving Anxiety



USE TISSUE PAPER



WEAR A FACE MASK



GO TO THE DOCTOR



HAND WASHING

Stay informed with reliable sources such as [kycovid19.ky.gov](https://www.ky.gov/covid19), [cdc.gov](https://www.cdc.gov/), [@GovAndyBeshear](https://twitter.com/GovAndyBeshear) & [Facebook.com/GovAndyBeshear](https://www.facebook.com/GovAndyBeshear)

Maintain a healthy diet, engage in regular exercise and get enough sleep

Preserve daily routines as much as possible

Take a break from social media and news and don't overexpose yourself to too much information



Take advantage of outdoor activities while still maintaining social distancing

Do not isolate, connect with others through appropriate social distancing or virtual opportunities

https://www.facebook.com/permalink.php?story_fbid=1127943960877265&id=100009850156934

https://www.facebook.com/permalink.php?story_fbid=1129970640674597&id=100009850156934

<https://www.facebook.com/photo.php?fbid=1131700987168229&id=100009850156934&set=a.192119534459717&scmts=scwspssd>

Activity 2: “Reached Needy People” during COVID-19 at Siruganur on 25.4.2020

M.A.M. School of Engineering distributed rice and groceries to the under privileged families Siruganur, Tiruchirappalli during COVID -19 on 25.04.2020. Our institution adopted this village under UBA scheme of Government of India. Siruganur Panchayat president and Inspector of police also took part in the distribution of materials.



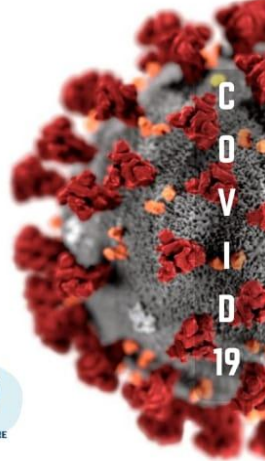
<https://www.facebook.com/photo.php?fbid=1145377385800589&set=pb.100009850156934.-2207520000..&type=3>

Activity 3: Spark 2020 – Online competitions with the Theme: Fight against Corona

M. A. M. School of Engineering, Trichy, Tamil Nadu (a Participating Institute of UBA) conducted various online activities during the lockdown period from 28th April 2020 - 6th May 2020 to spread awareness on COVID-19 among masses. Their ideas can be helpful for many who want to help in any possible way while staying safe during this pandemic time.

The college conducted “Spark 2020 with the Theme: Fight against Corona” online competitions such as Short film making, Awareness song, Slogan writing, Innovative ideas and Poster presentation for the school students of the adopted villages, college students and polytechnic students for which e-certificate was also given.

764 students from more than 50 schools and various colleges were participated actively in these online competitions. Through which awareness has been created among the students.

	 SHORT FILM MAKING Make an awareness short film on covid-19	 AWARENESS SONG Make an awareness song on covid-19	<h2>SPARK 2020</h2> <p>ONLINE COMPETITIONS</p> <p>LAST DATE FOR SUBMISSION 28-APRIL-2020 RESULT ANNOUNCEMENT DATE 06-MAY-2020</p>
ELIGIBILITY <ul style="list-style-type: none"> • School Students • Polytechnic Students • College Students CATEGORY <ul style="list-style-type: none"> • Category I - 8th to 11th students • Category II - 12th, Diploma students • Category III - Arts, Engineering students 	 INNOVATIVE IDEAS Create an innovative ideas to combat with covid -19	 POSTER PRESENTATION Make an awareness Poster Presentation on covid-19	
SUBMIT YOUR ENTRIES IN <ul style="list-style-type: none"> • https://www.mamse.in <ul style="list-style-type: none"> • All participants will receive PARTICIPATION CERTIFICATE • Attractive PRIZES 	 SLOGAN WRITING Make an awareness Slogan on covid-19	THEME <ul style="list-style-type: none"> • Fight against Corona 	

COURSES

- B.E MECHANICAL ENGINEERING
- B.E AERONAUTICAL ENGINEERING
- B.E MECHATRONICS ENGINEERING
- B.E COMPUTER SCIENCE ENGINEERING
- B.E ELECTRICAL AND ELECTRONICS ENGINEERING



M.A.M. SCHOOL OF ENGINEERING

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 Siruganur Tiruchirappalli-621 105



STAY HOME STAY SAFE



Staff co-ordinators

S.SARAVANAN _98410 41315 | D. S. VIDHYASAGAR _95789 79398 | G.RAJESHKUMAR _9677787134



UNNAT BHARAT ABHIYAN
M.A.M.SCHOOL OF ENGINEERING (C-25007)

PROGRESS REPORT

MAY, 2020

UBA Coordinator's Name : Dr. P. LILLY FLORENCE
Email : davidlilly.florence3@gmail.com
Phone Number : 9751028553

Sr. No.	ADOPTED VILLAGES	TALUKA(Block)	DISTRICT
1	Reddimangudi	Lalgudi	Tiruchirappalli
2	Mahilambadi	Lagudi	
3	Siruganur	Manachanallur	
4	Kalpalayam	Manachanallur	
5	Ayikudi	Manachanallur	

List of Activities:

ACTIVITY 1:

Title of the Activity: "Reached Needy People" during COVID-19 at Reddimangudi on 01.05.2020

Need of the Activity: To help the needy people during COVID-19

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

M.A.M. School of Engineering distributed rice and groceries to the under privileged families Reddimangudi, Tiruchirappalli during COVID-19 on 01.05.2020. Our institution adopted this village under UBA scheme of Government of India. Dr. P. Ranjith Kumar, Principal, MAMSE, Prof. R. Ramanathan, Head, Department of Mechanical Engineering, MAMSE, Mr. Thangavelu, Panchayth President of Reddimangudi village took part in the distribution of materials.



<https://www.facebook.com/photo.php?fbid=1148608408810820&set=pb.100009850156934.-2207520000..&type=3>

ACTIVITY 2:

Title of the Activity: “Webinar on Miss. Corona - The uninvited Guest”- Dr. A.Abdul Rahman, Eminent Scientist on 19.05.2020

Need of the Activity: To spread the awareness about COVID-19, symptoms, its impacts and how to protect from this virus.

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

Unnat Bharat Abhiyan, M. A. M. School of Engineering organised a webinar on 19th May 2020 between 3.30 pm to 5.30 pm to understand COVID-19, symptoms, its impacts and how to protect from this virus.

The key speaker for this programme was Dr. A.Abdul Rahman, Eminent Scientist.

Dr. P. Lilly Florence (Coordinator, UBA) welcomed everyone detailed about the need and purpose of this webinar as the COVID-19 crisis prevails.

Moving ahead, Dr. A.Abdul Rahman, Eminent Scientist talked about the Corona virus, the symptoms of COVID-19 disease, its ill effects, the statistical data of COVID-19 affected cases and death. He mainly created awareness on how to use salt water to cut throw the entry of Corona virus into the body.

This 2-hour webinar was watched by 150+ participants which includes professors, teachers, researchers, experts, and students through Zoom meet virtual platform. Participants from more than 15 institutions were participated in this webinar and benefitted out.

The poster is for a webinar organized by M.A.M. School of Engineering. At the top, the school's name is displayed in blue, along with its accreditation by NAAC and affiliation with Anna University. To the right is the Unnat Bharat Abhiyan logo. Below this, the text 'UNNAT BHARAT ABHIYAN' is written in red. The main title of the webinar, 'Webinar on Miss. Corona - The uninvited guest', is in white on a black background. Below the title, 'Resource person' is written in red, followed by a circular portrait of Prof. Dr. A.Abdul Rahman. The Zoom logo is positioned to the right of the portrait. At the bottom, the speaker's name 'Prof. Dr. A.Abdul Rahman, Eminent scientist' is written in white and blue on a black background. Below this, the date and time 'Date: 19/5/2020, Time : 3.00pm' are listed. The final line of the poster, 'For Registration Visit www.mamse.in', is in red and black text.

M.A.M. SCHOOL OF ENGINEERING
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Siruganur, Trichy - 621 105

UNNAT BHARAT ABHIYAN

Webinar on
Miss. Corona - The uninvited guest

Resource person

Prof. Dr. A.Abdul Rahman,
Eminent scientist

Date: 19/5/2020, Time : 3.00pm

For Registration Visit
www.mamse.in

ACTIVITY 3:

Title of the Activity : “Reached Needy People” during COVID-19 at Ayikudi on 21.05.2020

Need of the Activity: To help the needy people during COVID-19

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

M.A.M. School of Engineering distributed rice and groceries to the under privileged families Ayikudi, Tiruchirappalli during COVID-19 on 21.05.2020. Our institution adopted this village under UBA scheme of Government of India. Dr. P. Ranjith Kumar, Principal, MAMSE, Ms. S. Murugavalli, Head, Department of CSE, MAMSE, Ayikudi Panchayat president and Inspector of police also took part in the distribution of materials.



[https://www.facebook.com/mamsetrichy/photos/a.1515418845374810/2592606927655991/?_cft__\[0\]=AZWBWDW62u7lytMQegkh0KhfsMeJFY6zb845rd7XRhNLko-MBFGGaT2Ps8lhB9MvA27Jox0exriEjSnb9TKqwcM-tbxGeGy0wlWuTcMQck-WxShblWI5EZcgWs8Cs1ldFplK8xEKFtz9iQXy407o-9f29IKUEyhglnjO1OFEmzpozCA&_tn_ =EH-R](https://www.facebook.com/mamsetrichy/photos/a.1515418845374810/2592606927655991/?_cft__[0]=AZWBWDW62u7lytMQegkh0KhfsMeJFY6zb845rd7XRhNLko-MBFGGaT2Ps8lhB9MvA27Jox0exriEjSnb9TKqwcM-tbxGeGy0wlWuTcMQck-WxShblWI5EZcgWs8Cs1ldFplK8xEKFtz9iQXy407o-9f29IKUEyhglnjO1OFEmzpozCA&_tn_ =EH-R)

Next action plan:

Sr. No.	Activity to be conducted(along with reason)
1	National Level E-quiz on Bio-diversity and Contest on World Environment Day – To create awareness on conservation of Biodiversity
2	“Webinar on My Environ & Nature” On the eve of World Environment Day and to incorporate the importance of protecting environment.
3	“Webinar on Bio-diversity in Mangroove Forests” On the eve of World Environment Day and to incorporate the importance of protecting environment.
4	“Reached Needy People” during COVID-19 at Kalpalayam : To help the underprivileged families during COVID-19



**UNNAT BHARAT ABHIYAN
M.A.M.SCHOOL OF ENGINEERING (C-25007)**

PROGRESS REPORT

JUNE, 2020

UBA Coordinator's Name : Dr. P. LILLY FLORENCE
Email : davidlilly.florence3@gmail.com
Phone Number : 9751028553

Sr. No.	ADOPTED VILLAGES	TALUKA(Block)	DISTRICT
1	Reddimangudi	Lalgudi	Tiruchirappalli
2	Mahilambadi	Lagudi	
3	Siruganur	Manachanallur	
4	Kalpalayam	Manachanallur	
5	Ayikudi	Manachanallur	

List of Activities:

ACTIVITY 1:

Title of the Activity: National Level E-quiz on Bio-diversity (5.6.2020 & 6.6.2020) and Contest on World Environment Day (5.6.2020 to 12.6.2020)

Need of the Activity: To create awareness on Conservation of Bio-diversity

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

M. A. M. School of Engineering, Trichy, Tamil Nadu (a Participating Institute of UBA) organized a national level e-quiz on Bio-diversity and Contest on World Environment Day (5.6.2020 to 12.6.2020) to create awareness about Biodiversity and its conservation among the students, faculties and people.

786 members including students, research scholars, post doctoral fellows and faculties from various schools and colleges, home makers, managers, lawyers, librarians were participated actively in this Quiz, through which awareness has been created throughout the nation. 20 students from 10 various colleges were actively participated in the contest on world environment day.

National Level E-QUIZ on Bio-diversity - WORLD ENVIRONMENT DAY CELEBRATION

https://docs.google.com/forms/d/e/1FAIpQLSpd_hXQcNlgQHwsMAVSMJV-fxtD-0A917Zppglcr8fkU-CtA/viewform?usp=sf_link



M.A.M. SCHOOL OF ENGINEERING
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 Siruganur, Trichy - 621 105

STUDENT'S EXHORA & DEPARTMENT OF SCIENCE & HUMANITIES

Organises



CONTEST ON WORLD ENVIRONMENT DAY

ESSAY WRITING

DRAWING

SHORT FILM

E - QUIZ

MEME CREATION



Contact Us:

Mr. K. Sathish Kumar
+91 75390 50947

Mr. G. Rajesh Kumar
+91 96777 87134

Mr. G. Purusothaman
+91 96002 69887

E - Certificate will be provided for all the participants

Registration Link: <https://forms.gle/EbpxCePESB8hi4pJ5>

ACTIVITY 2:

Title of the Activity: “Webinar on My Environ & Nature” on 05.06.2020

Need of the Activity: On the eve of World Environment Day Celebration and to incorporate the importance of protecting environment.

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

M. A. M. School of Engineering organised a webinar on 5th June 2020 between 11.30 am to 12.30 pm. The key speaker for this programme was Mr.P.Mohan, Founder, Youth Exnora International, Tamil Nadu.

Dr. P. Lilly Florence (Coordinator, UBA) welcomed everyone detailed about the need and purpose of this webinar as the importance of conservation of environment.

Moving ahead, Mr.P.Mohan, Founder, Youth Exnora International, Tamil Nadu talked about the environment, the roles of an individual and the effects of unprotected environment. He had created an enthusiasm about environment among the students.

This 1-hour webinar was watched by 120+ participants which includes professors, teachers, researchers, experts, Exnora people and students through googlemeet virtual platform. Participants from more than 17 institutions were participated in this webinar and benefitted out.



ACTIVITY 3:

Title of the Activity : “Webinar on Bio-diversity in Mangroove Forests” on 5.6.2020

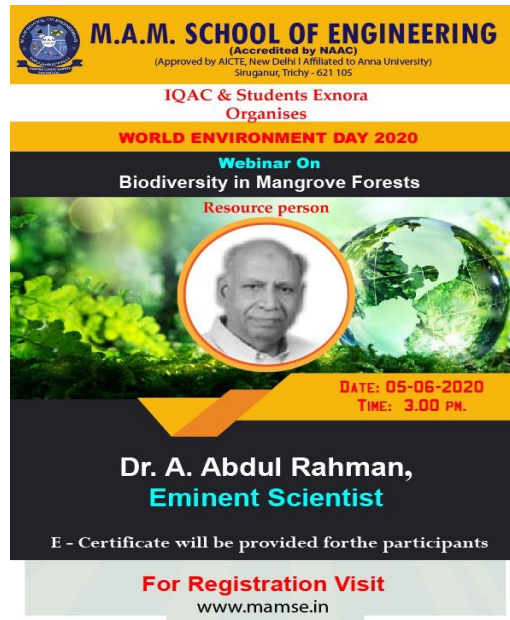
Need of the Activity: On the eve of World Environment Day Celebration and to incorporate the importance of protecting environment.

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

M. A. M. School of Engineering organised a webinar on 5th June 2020 between 3.00p.m am to 5.00 pm. The key speaker for this programme was Dr. A. Abdul Rahman, Eminent Scientist.

In his speech, he explained about estuary especially Muthupet Estuary, its location, endemic species in this estuary, etc and created awareness among the people, students and faculties.

Around 167 participants were benefitted out of this webinar. The webinar was conducted through online mode –Zoom platform. Participants from more than 14 institutions were participated in this webinar



M.A.M. SCHOOL OF ENGINEERING
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IQAC & Students Exnora Organises

WORLD ENVIRONMENT DAY 2020

Webinar On
Biodiversity in Mangrove Forests

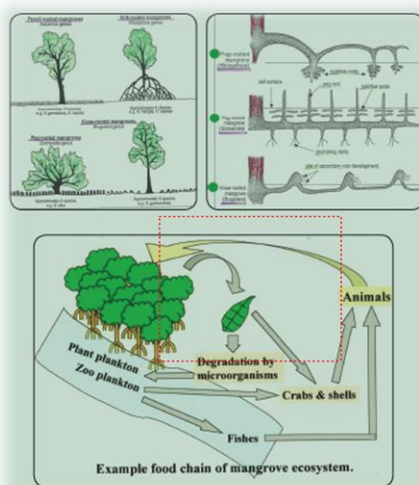
Resource person

Dr. A. Abdul Rahman,
Eminent Scientist

DATE: 05-06-2020
TIME: 3.00 PM.

E - Certificate will be provided for the participants

For Registration Visit
www.mamse.in



ACTIVITY 4:

Title of the Activity : “Reached Needy People” during COVID-19 at Kalpalayam on 10.06.2020

Need of the Activity: To help the needy people during COVID-19

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

M.A.M. School of Engineering distributed rice and groceries to the under privileged families of Kalpalayam village, Trichirappalli. Our institution adopted these villages under UBA scheme of Government of India. Dr. P. Ranjith Kumar, Principal, MAMSE, Dr. M. Panner Selvam, MAMSE, Kalpalayam Panchayat president and Inspector of police also took part in the distribution of materials.



<https://www.facebook.com/parthiban.palamurugan/posts/3091432317581694>

Next action plan:

Sr. No.	Activity to be conducted(along with reason)
1	Webinar on “Stigma and Discrimination affecting fight against Covid 19” on 07.07.2020 to create awareness on Stigma and Discrimination affecting fight against Covid 19”



**UNNAT BHARAT ABHIYAN
M.A.M.SCHOOL OF ENGINEERING (C-25007)**

PROGRESS REPORT

JULY, 2020

UBA Coordinator's Name : Dr. P. LILLY FLORENCE
Email : davidlilly.florence3@gmail.com
Phone Number : 9751028553

Sr. No.	ADOPTED VILLAGES	TALUKA(Block)	DISTRICT
1	Reddimangudi	Lalgudi	Tiruchirappalli
2	Mahilambadi	Lagudi	
3	Siruganur	Manachanallur	
4	Kalpalayam	Manachanallur	
5	Ayikudi	Manachanallur	

List of Activities:

ACTIVITY 1:

Title of the Activity: Webinar on “Stigma and Discrimination affecting fight against Covid 19” on 07.07.2020

Need of the Activity: To create awareness on “Stigma and Discrimination affecting fight against Covid 19”

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

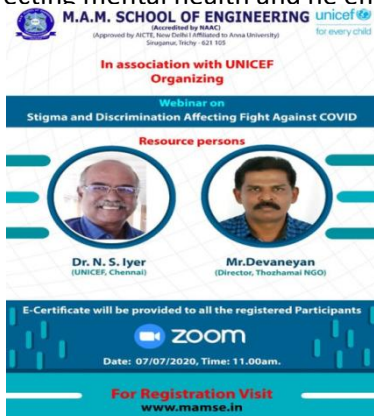
M.A.M. School of Engineering in association with UNICEF organized a webinar on “Stigma and Discrimination affecting fight against Covid 19” on 07.07.2020. Dr. N.S. IYER MBBS., DGO., MIPHA and Mr.A. Devaneyan, Director – Thozhamai NGO, Chennai were the resource persons for this webinar.

Dr. N. S. Iyer started his address with the words

“நோவல் கொரோனா வைரஸ் நோய் ஒரு ஆள்கொல்லி நோய் அல்ல. பயம் வேண்டாம்”..

And he made clear about Corona virus, how it is invading the cell, history of Corona Virus, Asymptomatic Carriers, Common signs of infection, Infection Prevention, How to Use a mask, hand washing technique with water and soap and concluded his talk with “Be Positive to the Negative”.

Mr. A. Devaneyan talked about Social Stigma and Discrimination, Do's and Don'ts during Covid-19, factors affecting mental health and he emphasized to be healthy and supportive.



M.A.M SCHOOL OF ENGINEERING Approved by AICTE, New Delhi (Affiliated to Anna University) Srinagar, India - 621 005			unicef for every child
In association with UNICEF Organizing			
Webinar on Stigma and Discrimination Affecting Fight Against COVID			
Resource persons			
Dr. N. S. Iyer (UNICEF, Chennai)	Mr. Devaneyan (Director, Thozhamai NGO)		
E-Certificate will be provided to all the registered Participants			
Date: 07/07/2020, Time: 11.00am.			
For Registration Visit www.mamse.in			

M.A.M SCHOOL OF ENGINEERING Approved by AICTE, New Delhi (Affiliated to Anna University) Srinagar, India - 621 005			unicef for every child
Webinar on Stigma and Discrimination affecting fight against Covid 19			
7 July 2020			
Programme Schedule			
11.00	Welcome Address	Ms. P. Kavitha, HoD – Department of Electronics and Communication Engineering M.A.M School of Engineering, Trichy	
11.10	Introduction of participants to the topic Covid 19 – Problem of Stigma & discrimination	Mr. A. Rajakumar Baskar State Consultant – Unicef Office for Tamilnadu and Kerala	
11.15	Clinical issues related to Covid 19	Dr. N. Subramonia Iyer, Consultant Obstetrician & Gynaecologist Retired Civil Surgeon, Kerala Government Health services Former project officer, Unicef office for Tamilnadu and Kerala	
11.45	Covid 19 Stigma and Discrimination	Mr. A. Devaneyan, Director – Thozhamai NGO, Chennai	
12.15	Q & A	Participants	
12.25	Closing remarks & Vote of thanks	Mr. R. Ramanathan, HoD – Department of Mechanical Engineering M.A.M School of Engineering, Trichy	

விலகி இரு. விழித்திரு. வீட்டிலே இரு

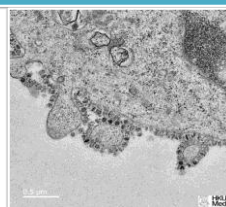
COVID-19

Here is where your presentation begins

பயம் வேண்டவே வேண்டாம்

Dr. N.S. IYER MBBS, DGO, MIPHA.

Corona Virus invading the cell



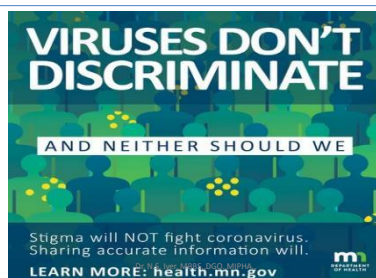
+ve Single Strand
RNA virus

1M = 100,00,00 microM. Human cell = 100 mM, Bacteria 3mM Virus 0.1mM



Stigma and Discrimination

Stigma refers to unfavourable attitude and beliefs towards someone or some thing. Stigma is the treatment of an individual or group with partiality and prejudice. Stigma is an attitude and Discriminations is a behaviour.



ADDRESSING STIGMA

Dos	Don'ts
<ol style="list-style-type: none"> 1. Appreciate people providing essential services. 2. Be supportive towards them and their families. 3. Share only the authentic information available on the Govt website, WHO & UNICEF. 4. Cross check any information related to CoVID-19 from reliable sources before forwarding any messages on social media. 5. Share positive stories of those who have recovered from COVID-19. 	<ol style="list-style-type: none"> 1. Never spread names or identity of those affected or under quarantine or their locality on the social media. 2. Avoid spreading fear and panic. 3. Do not target healthcare and sanitary workers or police. They are there to help you. 4. Do not label any community or area for spread of COVID-19. 5. Avoid addressing those under treatment as COVID victims. Address them as "people recovering from COVID"

Through this webinar, awareness created among the students, faculties and common people about the COVID-19 and especially Stigma and Discrimination affecting fight against Covid 19.

Next action plan:

Sr. No.	Activity to be conducted(along with reason)
1	" Home compost Awareness Campaign' between 3.8.2020 and 9.8.2020 - To inculcate the habit of manure preparation using biosolids at home and to celebrate bio-diversity
2	Environthon 2020 – Online competitions, 20 Country Experts UNSDG Experience & Panel discussion & Expert session with the Theme: Celebrate Biodiversity on 8.8.2020



UNNAT BHARAT ABHIYAN

M.A.M.SCHOOL OF ENGINEERING (C-25007)

PROGRESS REPORT

AUGUST, 2020

UBA Coordinator's Name : Dr. P. LILLY FLORENCE
Email : davidlilly.florence3@gmail.com
Phone Number : 9751028553

Sr. No.	ADOPTED VILLAGES	TALUKA(Block)	DISTRICT
1	Reddimangudi	Lalgudi	Tiruchirappalli
2	Mahilambadi	Lagudi	
3	Siruganur	Manachanallur	
4	Kalpalayam	Manachanallur	
5	Ayikudi	Manachanallur	

List of Activities:

ACTIVITY 1:

Title of the Activity: " Home compost Awareness Campaign' between 3.8.2020 and 9.8.2020

Need of the Activity: To inculcate the habit of manure preparation using biosolids at home and to celebrate bio-diversity

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

Unnat Bharath Abhiyan of M.A.M. School of Engineering organized "Home compost Awareness Campaign' – Maunre preparation using biosolids on recollecting the thoughts of Dr. A. P.J. Abdul Kalam on his Remembrance Day. The main objective of this campaign is to promote the preparation of manure at home using kitchen waste (i.e) biosolids as the advantages of organic manure is very high.


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Sengunur, Tiruchirappalli - 621 195


UNNAT BHARAT ABHIYAN 2.0
MHRD's Program

On recollecting the thoughts of
Dr. APJ ABDUL KALAM
Former President of India
on his remembrance day

Homecompost Awareness Campaign
Manure Preparation using biosolids

Date: 03.08.2020 - 09.08.2020

Instructions to Participants
All the participants photos will be uploaded in our Institutions UBA Facebook Page.
E-Certificate will be provided to every participant.
Participants are asked to upload homecompost preparation videos

Event Coordinators
Mr. K. Sathish Kumar, AP / CSE
Contact No: +91 98450 50947
Mr. S. Saravanan, AP / Mechatronics
Contact No: +91 98450 41315
Mr. G. Rajeshkumar, AP / CSE
Contact No: +91 96293 42747

Registration Link:
<https://forms.gle/8r9FMtSSQV2b6fL9>
Facebook Link:
<https://www.facebook.com/mamse.uba.5>

Dr. P. Lilly Florence
Co-ordinator - UBA

Dr. P. Ranjith Kumar
Principal

Al Hajr, Peer Mohammed
Correspondent









ACTIVITY 2:

Title of the Activity: Environthon 2020 – Online competitions, 20 Country Experts UNSDG Experience & Panel discussion &

Expert session with the Theme: Celebrate Biodiversity on 8.8.2020

Need of the Activity: To create & spread the awareness on Environment, Biodiversity and Conservation of biodiversity

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

M. A. M. School of Engineering, Trichy, Tamil Nadu (a Participating Institute of UBA) in association with the institution of Green Engineers, Varun Adhithya Foundation and 10 other partners celebrated 17 hours nonstop virtual conference with the theme celebrate biodiversity .

This non virtual conference stop 17 hours virtual conference included 20 speakers from 20 country presenting their contribution on environmental activities , 1 International Panel Discussion, 3 National Panel Discussion , 1 Kids Panel Discussion, 5 Awakening Sessions, 5 online competitions presenters, 15 Hours 100 speakers.



Awareness had been created among many people through this event

Next action plan:

Sr. No.	Activity to be conducted(along with reason)
1	" Dissemination of information on New Education Policy 2020" - To disseminate the information on New Education Policy 2020
2	
3	



UNNAT BHARAT ABHIYAN
M.A.M.SCHOOL OF ENGINEERING (C-25007)

PROGRESS REPORT

SEPTEMBER, 2020

UBA Coordinator's Name : **Dr. P. LILLY FLORENCE**

Email : **davidlilly.florence3@gmail.com**

Phone Number : **9751028553**

Sr. No.	ADOPTED VILLAGES	TALUKA(Block)	DISTRICT
1	Reddimangudi	Lalgudi	Tiruchirappalli
2	Mahilambadi	Lagudi	
3	Siruganur	Manachanallur	
4	Kalpalayam	Manachanallur	
5	Ayikudi	Manachanallur	

List of Activities:

ACTIVITY 1:

Title of the Activity: "Dissemination of information on New Education Policy 2020" -

Need of the Activity: To disseminate the information on New Education Policy 2020"

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

Two day National Webinar / 4 meetings organized by UBA, YRC, RRC & Youth Exnora of M.A.M School of Engineering.

Session 1: New Education Policy – Future Roadmap for Education

Dr. P. Lilly Florence, UBA Coordinator disseminated the information about NEP.

Session 2 : New Education Policy – Salient features and Prospects

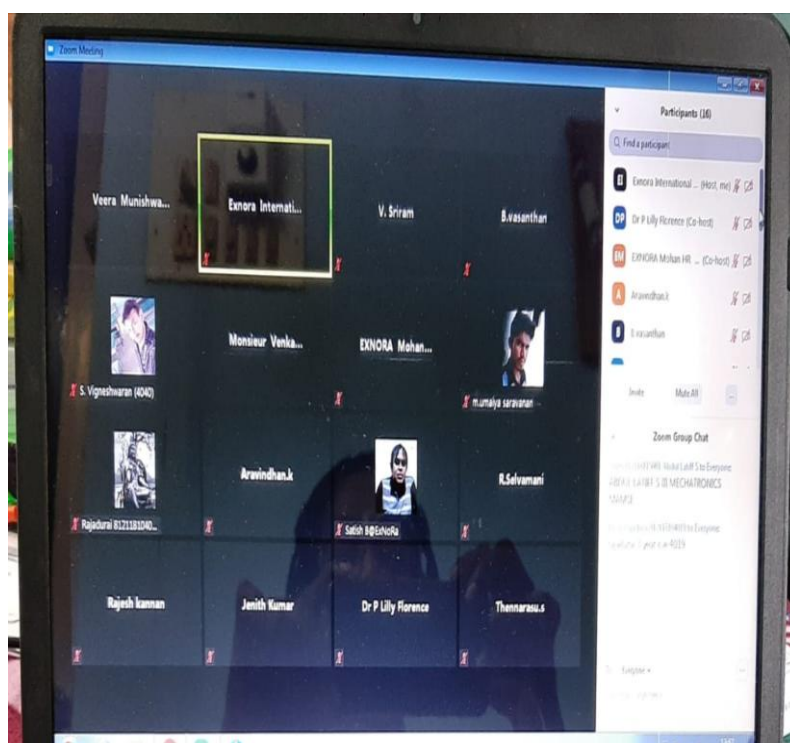
Exn. P. Mohan, Founder, Youth International Exnora enlightened the features and prospects of NEP.

Session 3: Salient features of New Education Policy

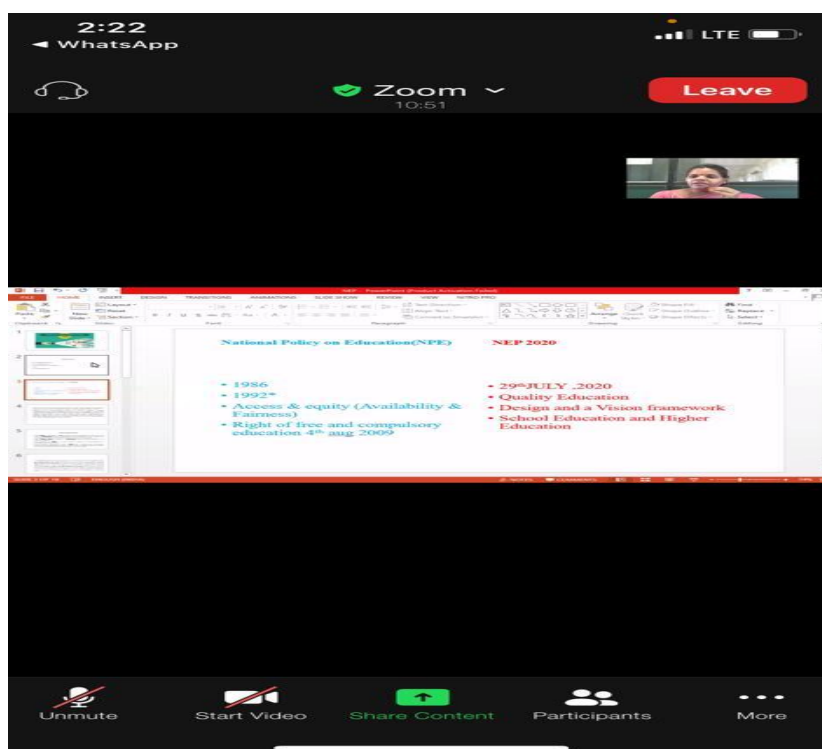
Dr. A. Punitha, Dean, R&D, explained the Salient features of New Education Policy

Session 4: New Education Policy – Future Roadmap for Education

Prof. R. Ramanathan, HoD, Mechanical explained the basic concepts of NEP.



Participants are attentively participating in the webinar while Exn. P.Mohan explaining features and prospects of NEP



Dr. A. Punitha explains the evolution of National Education Policy 2020 during the webinar.

Through this programme awareness has been created among students about New Education Policy 2020.



UNNAT BHARAT ABHIYAN

M.A.M.SCHOOL OF ENGINEERING (C-25007)

PROGRESS REPORT

MARCH, 2021

UBA Coordinator's Name : Dr. P. LILLY FLORENCE
Email : davidlilly.florence3@gmail.com
Phone Number : 9751028553

Sr. No.	ADOPTED VILLAGES	TALUKA(Block)	DISTRICT
1	Reddimangudi	Lalgudi	Tiruchirappalli
2	Mahilambadi	Lagudi	
3	Siruganur	Manachanallur	
4	Kalpalayam	Manachanallur	
5	Ayikudi	Manachanallur	

List of Activities:

ACTIVITY 1:

Title of the Activity: World Water Day Celebration – A special lecture on " Water Conservation"

Need of the Activity: To create awareness among the students and public to conserve water for present and future generation.

M.A.M. SCHOOL OF ENGINEERING, TRICHY
Students' ExNoRa
Organizes
A special Lecture on "Water Conservation"

World Water Day
22-03-21
Time : 4.30 PM

Chief Guest
Exn. P.Mohan,
Founder, Youth ExNoRa International, Trichy

<https://meet.google.com/weq-exvm-xnq>

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

M.A.M. School of Engineering- UBA, Student's ExNoRa, IQAC and Institution's Innovation Council organized a Special Lecture on "Water Conservation" on 22.03.2021 on the eve of World water day celebration..Exn, P.Mohan Founder, Youth ExNoRa International Trichy was the resource person. Exn, P.Mohan explained about how to save the water with water save tips. The majority of household water use comes from toilets, washing machines, showers, baths, faucets and leaks, but what you can do to save water is fairly simple. He insisted to regenerate the rain water harvesting systems once in two years.

The screenshot shows a Google Meet session titled "A special Lecture on 'Water Conservation'". The header banner includes the MAM School of Engineering logo, name, address (Siruganur, Trichy -621105), accreditation (Accredited by NAAC, Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai), and the Institution's Innovation Council logo. The banner also states "MAMSE IIC & Student's ExNoRa Organized" and "A Special Lecture on 'Water Conservation'" dated 22.03.2021. The central video frame displays a slide with the text "World Water Day 22-03-21", "Time : 4.30 PM", and a Google Meet link. The slide also features an image of a hand holding a globe with a tree growing on it. The bottom of the screen shows a grid of participant avatars, including names like You, Srikanth, Arun Kumar, Halia Nasifa, Sarmathi Malathi, MOHAMED VASIM A., [5013] S.SRIRAM NE., Logesh S, Ranganayaki Thiruna, dheena thayananthan, Gokul Kumar, Nivethitha .B CSE, Susan salath.P. CSE, Karuna Moorthy, sivabalan prabhu, noorul ameen, Deepa Deepa, Banu Priya, Santhosh Kumar M, Sakshi Sakshi, Sepastin Armstrong, YASMEEN BANU A, Bhavani M, Nivethitha .B CSE, LIDEESH K_VB_AERO, and Deepa Deepa. A status message at the bottom left indicates "Subasi R has left the meeting".

<https://www.facebook.com/100057503550746/videos/198659165394201/>

ACTIVITY 2:

Title of the Activity: Awareness Campaign on "Plastic Usages" (22.3.2021 to 4.4.2021)

Need of the Activity: To create awareness on plastic usage, disposal of plastic and ill effects of plastics to the living organism and environment

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

M.A.M. School of Engineering- UBA & Student's ExNoRa organised an awareness campaign on Plastic Usages during 22.3.2021 to 4.4.2021. The faculty members visited the adopted villages Ayikudi, Kalpalayam, Siruganur, Reddimangudi and Mahilambadi created awareness on plastic usage, disposal of plastic, importance of elimination of single use plastic and ill effects of plastics to the living organism and environment.



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www.mamse.in / www.mampc.org

நெகிழியை தவிர்ப்போம்!

நடைமுடின் வாழ்வோம் !



நெகிழி பயன்பாடு - விழிப்புணர்வு பிரச்சாரம்
22.03.2021 - 04.04.2021



நெகிழியின் தீமைகள்

- பசு, நாய், கால்நடைகள், வனவிலங்குகள் போன்றவை உணவுடன் (வீணாகும் உணவு) பிளாஸ்டிக் குப்பையை உட்கொள்வதால் உணவுக் குழாய் அடைப்பாட்டினால் துன்புறவும், மரணமடையவும் ஏதுவாகிறது.
- பிளாஸ்டிக் குடிதண்ணீர் பாட்டில்கள், குளிர்பான பாட்டில்கள் போன்றவை எக்காலத்திலும் அழியாது. இவைகள் சாக்கடைகள் போன்ற இடங்களில் அடைத்து கொண்டு புதிய நோய்கள் பரவவும், சுகாதாரக் கேடு உருவாகவும் காரணமாகிறது.
- பிளாஸ்டிக் உறைகளால் அடைக்கப்பட்ட பதப்படுத்தப்பட்ட உணவுப் பொருட்களால் உடலுக்கு பல உறுவிளைகிறது.
- பிளாஸ்டிக் பைகள் மற்றும் தூக்கி எறியப்பட்ட பிளாஸ்டிக் பேக்கேஜிங் பொருட்கள் மழை நீர் ஊடுருவி நிலத்தடி சென்றடைய இடையூறாக உள்ளது.
- நெகிழிப் பொருட்கள் செய்யும் தொழிற்சாலைகளில் மறு சுழற்சி செய்யும் போதும், உருகும்போதும் வெளியேறும் வாயுக்கள் நச்சுத் தன்மை உடையதால் ஊழியர்கள், அருகில் வசிக்கும் மக்கள் ஆகியோர் அதிகம் பாதிக்கப்படுகின்றனர்.
- தோல் நோய் முதல் புற்று நோய் வரை பல நோய்களுக்குக் காரணமாகின்றது.
- மூச்சுக் குழாய் பாதிப்பு, குடல் புண், செரிமானமின்மை, நரம்புத்தளர்ச்சி, ரத்த, சிறுநீரகச் செயல் குறைபாடு, நோய் எதிர்ப்பு ஆற்றல் குறைவு போன்றவை ஏற்படக்கூடும் என ஆய்வுகள் கூறுகின்றன.
- கால்வாய்களிலும் அடைத்துக் கொள்வதால் நீர் வழிகள் அடைபட்டு மழைக்காலங்களில் வெள்ளப்பெருக்க போன்ற அபாயங்கள் ஏற்படுகின்றன.
- மட்காத நெகிழிப் பொருள்கள் வேளாண் நிலங்களில் தங்கி மண்ணின் வளத்தைக் குறைத்து நஞ்சாக்குகிறது. பயிர் வளர்ச்சியையும் பாதிக்கிறது.
- நெகிழிப் பொருட்களை எரிப்பதால் டையாக்சின் என்ற நச்சுப் புகை வெளிவருகிறது. இது கூடுதல் தீமையை தான்தருகின்றன.
- பிளாஸ்டிக் பைகள் மக்குவதற்கு ஆகும் காலமோ 100-1000 ஆண்டுகள் பிளாஸ்டிக் பாட்டில்கள் எக்காலத்திலும் அழியாது.
- எனவே பிளாஸ்டிக் கேரி பேக், பிளாஸ்டிக் பாட்டில்கள் போன்றவற்றை வாங்காதீர்கள். அந்தக் குப்பையை எந்த வகையிலும் உருமாற்றவோ, அழிக்கவோ முடியாது.
- இன்னும் 10,20 ஆண்டுகளில் உலகம் கழிவு பிளாஸ்டிக்கால் நிரம்பி வழியும் என்று நம்பப்படுகிறது.

"அனைத்து மாற்றங்களும் நம் வீட்டிலிருந்து நம்மிடமிருந்தே தொடங்குகின்றன"

பாலிடெக்னிக் பாடப்பிரிவுகள்

◆ சிவில் இன்ஜினியரிங்	◆ எலக்ட்ரானிக்ஸ் & கம்யூனிகேஷன் இன்ஜினியரிங்
◆ மெக்கானிக்கல் இன்ஜினியரிங்	◆ கம்யூட்டர் சயின்ஸ் & இன்ஜினியரிங்
◆ எலக்ட்ரிகல் & எலக்ட்ரானிக்ஸ் இன்ஜினியரிங்	

For Admissions Contact : 7708000971, 7708211811, 7708000972, 9842887134



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Siruganur, Tiruchirappalli – 621 105.**

Awareness Campaign on “Election” & Awareness Campaign on “Plastic Usages”

(22.3.2021 TO 04.04.2021)

M.A.M School of Engineering organized Awareness Campaign on “Election” & “Plastic Usages” from 22.3.2021 to 04.04.2021. The faculty members of M.A.M School of Engineering visited the adopted villages Ayikudi, Kalpalayam, Reddimangudi, Siruganur & Mahilambadi created awareness on election rules, role of public on voting, documents required for the voting, motivated the public to attain 100% vote polling, explained the uses of plastic and importance of elimination of single use plastic by explaining the ill effects of plastics.



https://www.facebook.com/permalink.php?story_fbid=1427114394293552&id=100009850156934

ACTIVITY 3:

Title of the Activity: Awareness Campaign on "Election" (22.3.2020 to 4.4.2021)

Need of the Activity: To create awareness on election rules, role of public and documents required for voting

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

M.A.M. School of Engineering- UBA & Student's ExNoRa organised an awareness campaign on Election during 22.3.2021 to 4.4.2021. The faculty members visited the adopted villages Ayikudi, Kalpalayam, Siruganur, Reddimangudi and Mahilambadi created awareness on election rules, role of public, documents required for voting and motivated public for 100% vote polling.

முக கவசம் அணிவோம்!

வாக்களிப்போம் !



M.A.M. SCHOOL OF ENGINEERING POLYTECHNIC COLLEGE

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Siruganur, Trichy - 621 105.

www.mamse.in / www.mampc.org

தேர்தல் விழிப்புணர்வு பிரச்சாரம் (22.03.2021 - 04.04.2021)



"நமது வாக்குகள் விற்பனைக்கு அல்ல" வாக்காளர்கள் உணர வேண்டிய உண்மைகள்



- ❖ வாக்களிப்பது நமது வாழ்வுரிமை
- ❖ ஜனநாயகம் காக்க வாக்களிப்போம்
- ❖ வாக்குரிமை ஓர் புனிதமான உரிமை மற்றும் செயல்
- ❖ தவறாமல் வாக்களிப்போம்! சமுதாயத்தை மேம்படுத்துவோம்!
- ❖ வாக்கின் வலிமை! தேசத்தின் வலிமை!
- ❖ நமது வாக்கு ஐந்து வருட ஆட்சியின் சக்தி!
- ❖ நல்லாட்சி அமைய வாக்களிப்போம்!
- ❖ காசு, பணம் வாங்காமல் கண்ணியமாக வாக்களிப்போம்!
- ❖ நாம் வாக்களிக்கவில்லை என்றால் தவறான நபர் வெற்றி பெறலாம் அல்லது நமது வாக்கு கள்ள வாக்காக பதிவு செய்யப்படலாம்.
- ❖ தவறாது வாக்களிப்போம், இல்லை என்றால் தேர்தல் விதிமுறை (1961)-ன்படி 49 ஓ பயன்படுத்தி என் வாக்கை பதிவு செய்ய விரும்பவில்லை என கூறி கள்ள வாக்கை பிறர் போடுவதை தவிர்த்து நமது ஜனநாயக கடமையை உறுதி செய்வோம்.
- ❖ வாக்களிப்பது நம்மை இந்திய குடிமகனாக உறுதி செய்கிறது.



வாக்களிக்க தேவையான ஆவணங்கள்

- ♦ வாக்காளர் அடையாள அட்டை ♦ பாஸ்போர்ட் ♦ ஓட்டுநர் உரிமை ♦ பான் கார்டு
- ♦ ஆதார் அட்டை ♦ ஸ்மார்ட் கார்டு ♦ வங்கி கணக்கு புத்தகம் ♦ மருத்துவக் கார்டு ஸ்மார்ட் கார்டு
- ♦ அரசு ஊழியர்களுக்கு வழங்கப்பட்ட அடையாள அட்டை ♦ புகைப்படத்துடன் கூடிய ஒய்வுதீய ஆவணம்

இன்ஜினியரிங் பாடப்பிரிவுகள்

- ♦ ஏரோனாட்டிகல் இன்ஜினியரிங் ♦ எலக்ட்ரிகல் & எலக்ட்ரானிக்ஸ் இன்ஜினியரிங்
- ♦ மெக்கானிக்கல் இன்ஜினியரிங் ♦ எலக்ட்ரானிக்ஸ் & கம்யூனிகேஷன் இன்ஜினியரிங்
- ♦ மெக்கட்ரானிக்ஸ் இன்ஜினியரிங் ♦ கம்ப்யூட்டர் சயின்ஸ் & இன்ஜினியரிங்

For Admissions Contact : 7708000971, 7708211811, 7708000972, 9842887134



https://www.facebook.com/permalink.php?story_fbid=1425986977739627&id=100009850156934



UNNAT BHARAT ABHIYAN
M.A.M.SCHOOL OF ENGINEERING (C-25007)

PROGRESS REPORT

APRIL, 2021

UBA Coordinator's Name : Dr. P. LILLY FLORENCE
Email : davidlilly.florence3@gmail.com
Phone Number : 9751028553

Sr. No.	ADOPTED VILLAGES	TALUKA(Block)	DISTRICT
1	Reddimangudi	Lalgudi	Tiruchirappalli
2	Mahilambadi	Lagudi	
3	Siruganur	Manachanallur	
4	Kalpalayam	Manachanallur	
5	Ayikudi	Manachanallur	

List of Activities:

ACTIVITY 1:

Title of the Activity: "NATIONAL LEVEL INNOVATION CONTEST "Ideathon'21" - "Elimination of Single Use Plastic"

(3.4.2021 to 8.4.2021)

Need of the Activity: To create awareness to eliminate single use plastic

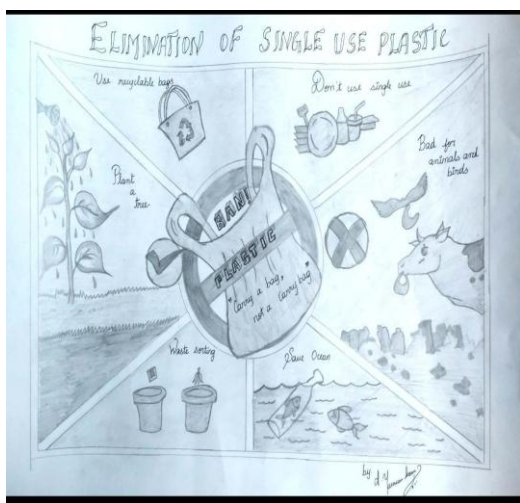
Brief Description (Need/Impact/Action/Picture (if any)):

Unnath Bharath Abhiyan of M.A.M. School of Engineering has organized a contest "NATIONAL LEVEL INNOVATION CONTEST "Ideathon'21" - "Elimination of Single Use Plastic" during 3.4.2021 to 8.4.2021. The focus of the contest is to promote the younger generations to come forward and give their contributions to create a pollution free and healthy Environment and to create awareness about the Environmental issues by the use of plastics. This contest has various session to express their ideas like Photography, short film, Poster making, pencil sketching, Essay Writing, Meme Creation.

The Contest mainly conducted for the purpose of spreading awareness about nature. The plastic usage causes many environmental issues like air pollution, water pollution. The Air is being polluted by the plastic wastages, It has been spoiling the natural sources of soil. Spreading awareness among the people is most important to rectify the usage of plastics. There are 86 students participated in this contest and expressed their innovative ideas through Photography, short film, poster making, pencil Sketching, Essay Writing, Meme Creation. This contest is very important for Engineering students because they are the future inventors. They may find new inventions to control the Environmental pollutions. This contest may induce the participants to come forward to find new Machine which is benefit to the society. The participants are young in mind and have fresh ideas about the circumstances. Through the contest, young participants come forward and shared their ideas. All ideas from the participants were appreciated. The Participants gained a lot of innovational ideas and got aware of the mother of all sources. Nature is like womb, many living creatures are born and recreated by the natural energies like air, soil, water. As a social animal, Every human being has the responsibility to protect the Nature and Environment.



Meme creation Response from participant



Drawing: Response from participant



Poster Making: Response from participant

Note: Sample of responses only given here

https://www.facebook.com/permalink.php?story_fbid=1425985611073097&id=100009850156934

ACTIVITY 2:

Title of the Activity: Webinar on Earth Day Celebration “BOOMI ENGAL SAMI” ON 22.4.2021

Need of the Activity: To celebrate the “ Mother Earth Day”

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

M.A.M. School of Engineering, Department of Science and Humanities, Unnath Bharath Abhiyan, M.A.M Muthamizh Kalai Mandram and Student's ExNoRa INTERNATIONAL organized a special webinar on BOOMI ENGAL SAMI 22.04.2021. Prof. Dr. Mr. Santhanam, Senator Exnora International, Joint secretary Dist. Exnora Field Study tour coordinator for Swedish University School. Organizer: Trichy Trekkers. This Webinar has organized for the purpose of celebrating “The Mother Earth Day”.

Dr. Mr. Santhanam has given a huge introduction about the pesticide free farming and its Benefits to the students and public. He has shown his organic garden through the Google meet itself. It seems very useful to the students. It is a Innovational thought process to get the society with avail of organic products. The Main Moto of the Webinar is to promote the Organic farming, planting more trees in this modern Era. He has given a mind blowing speech with the slogan of EXNORA as “LOOK DEEP INTO NATURE, AND THEN YOU WILL UNDERSTAND EVERYTHING BETTER”. He had inculcated the interest among the young minds.

The poster is for a Mother Earth Day Celebration webinar. At the top, it says 'M.A.M. SCHOOL OF ENGINEERING' with accreditation details. Below this are logos for Anna University, M.A.M. School of Engineering, and ExNoRa International. The main title is 'MOTHER EARTH DAY CELEBRATION'. It mentions the organizing department and the resource person, Mr. Santhanam, with his title and role. A photo of Mr. Santhanam is shown. The date 'APRIL 22' is highlighted, along with the time '11.30 am to 12.30 p.m'. A QR code is provided for the meeting link. The bottom of the poster features the slogan 'Look deep into nature, and then you will understand everything better' and contact information.

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Siruganur, Trichy - 621 105

MOTHER EARTH DAY CELEBRATION

Department of Science and Humanities,
Unnat Bharat Abhiyan, Muthamil Kalai
Mandram and Student's ExNoRa
Organises

A Special Webinar on
பூமி எங்கள் சாமி

Resource Person :
Mr. Santhanam
Senator Exnora International,
Joint Secretary Dist. Exnora Field
Study Tour Coordinator for Swedish
University School,
Organizer: Trichy Trekkers.

APRIL 22
Time : 11.30 am to 12.30 p.m

Meeting Link: <https://meet.google.com/zfz-jxpy-yem>

Look deep into nature, and then you will understand
everything better

Contact us: 97510 28553, 90954 57831 / www.mamse.in

https://www.facebook.com/permalink.php?story_fbid=1439079046430420&id=100009850156934

ACTIVITY 3:

Title of the Activity: Mother Earth Day Celebration: Competitions on Earth Day (22.4.2021)

Need of the Activity: To celebrate the “Mother Earth Day” & to inculcate the importance of conservation of our Earth.

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

M.A.M. School of Engineering, Department of Science and Humanities, UNNAT BHARAT ABHIYAN, M.A.M Muthamizh Kalai Mandram and Student's ExNoRa organized competitions on Earth Day on 22.04.2021. This competition has organized for the purpose of celebrating “The Mother Day”. The theme of competition is “Conservation of Earth – Role of an Individual”. The Main Moto of the competition is to create awareness on conservation of earth, to impart interest & to know-how an individual plays an important role in conserving earth and to promote the pesticide free farming and its benefits to the students. It is an Innovational thought process to get the society with avail of organic products. Poster Making, Slogan Writing, Drawing are the competitions announced for Mother Earth day celebration.

It contains the slogan of EXNORA as “LOOK DEEP INTO NATURE, AND THEN YOU WILL UNDERSTAND EVERYTHING BETTER”.



The students are asked to submit their performances through given link : [http://forms.gle/s9vig7ZGFxsqgrBx7](https://forms.gle/s9vig7ZGFxsqgrBx7)

ACTIVITY 4:

Title of the Activity: Webinar on Environmental aspect and applications of nanotechnology to eliminate COVID-19 epidemiology risk (29.4.2021)

Need of the Activity: To impart knowledge on Environmental aspect and applications of nanotechnology to eliminate COVID-19 epidemiology risk

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

UBA- M.A.M. School of Engineering organized a webinar on “Environmental aspect and applications of nanotechnology to eliminate COVID-19 epidemiology risk” on 29.04.2021. Dr. K. VIJAYAKUMAR, Associate Professor of Chemistry, Research Head, M.Kumarasamy College of Engineering, Karur, was the resource person. Mrs.F.Beulah Elizabeth, Assistant Professor, Department of Chemistry; MAMSE welcomed the gathering and introduced the resource person. In his talk he has explained about Nanotechnology approach for environmental management of utilizing personal protective equipment (PPE) during COVID-19 pandemic. In the case of pandemics, using appropriate PPE such as face masks, face shields, gloves, goggles, gowns, and aprons is vital matters to protect the individuals, in particular healthcare workers from the infection. Graphene and their derivatives like GO have a prospective role in PPE treatment, they contribute in the manufacturing of an effective protective face masks and air filtration, as they can capture the particles and bacteria. Moreover, a new research provides the solution of reusing and recycling of the surgical mask via deposition of few layers of graphene into low molten temperature masks by using a dual-mode laser-induced forward transfer technique, this method increases the hydrophobic properties of the mask, and it can be sterilized by sunlight; besides, it can be recycled to use in solar desalination outlet. On the other hand, coating of GO with metals like Ag-NPs provides antimicrobial and disinfection capability as reported who investigated the antiviral activity of GO with Ag-NPs against enveloped and non-enveloped viruses and also explained social innovative products which are require to protect our environmental issues. In this pandemic situation we are in need of social innovative products which give safe and healthy life style. Around 30 faculty and 145 students were benefited out of it. Dr.P.Lilly Florence Head, Department of Chemistry proposed vote of thanks.

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Unnath Bharath Abhiyan, Student's ExNoRa &
Department of Science & Humanities
Organises

Webinar on
Environmental aspect and applications
of nanotechnology to eliminate COVID-19
epidemiology risk

SPEAKER:
Dr. K. Vijayakumar
Associate professor,
Department of chemistry
M.Kumarasamy College of Engineering,
Karur.

Thursday
29TH | 2:30 PM

Meeting URL :
<https://meet.google.com/owq-yfqm-miv>

 **Or Scan For link**

www.mamse.in

Youtube Link: <https://youtu.be/9GWzJApgOTU>

ACTIVITY 5:

Title of the Activity: SPARK 2021 – Online Competitions - Essay Writing, Slogan Writing, Poser Presentation, Poem Writing and Innovation Idea to Fight against CORONA (22.4.2021 to 18.5.2021)

Need of the Activity: To create awareness on COVID-19

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

Public Health Department & M. A. M. School of Engineering, Trichy, Tamil Nadu (a Participating Institute of UBA) organising various online activities during the lockdown period from 22nd April 2021 - 18th May 2021 to spread awareness on COVID-19 among masses. Their ideas can be helpful for many who want to help in any possible way while staying safe during this pandemic time. The college conducted “Spark 2021 with the Theme: Fight against Corona” online competitions such as Poem Writing, Essay Writing, Slogan writing, Innovative ideas and Poster presentation for the school students of the adopted villages, college students and polytechnic students for which e-certificate will be given.



PUBLIC HEALTH DEPARTMENT

Tiruchirappalli District, Tamilnadu.

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Organize

SPARK 2021



கொரோனா விழிப்புணர்வு
நிகழ்நிலை
(Online)
போட்டிகள்

சமர்மிக்க
இறுதி நாள்
18.05.2021

இன்ஜினியரிங் பாடப்பிரிவுகள்

- ◆ ஏரோநாட்டிக்கல் இன்ஜினியரிங் (AERO)
- ◆ கம்ப்யூட்டர் சயின்ஸ் இன்ஜினியரிங் (CSE)
- ◆ எலக்ட்ரானிக்ஸ் & கம்ப்யூனிகேசன் இன்ஜினியரிங் (ECE)
- ◆ எலக்ட்ரிக்ஸ் & எலக்ட்ரானிக்ஸ் இன்ஜினியரிங் (EEE)
- ◆ மெக்கானிக்ஸ் இன்ஜினியரிங் (MECH)
- ◆ மெக்கட்ரானிக்ஸ் இன்ஜினியரிங் (MECHATRONICS)

தொடர்பு கொள்ள வேண்டிய எண்கள்

99442 82359
75300 50947

போட்டி பிரிவுகள்

1. +2 மற்றும் பாலிடெக்னிக் மாணவ-மாணவிகள்
2. கலை, அறிவியல், பொறியியல் மாணவ- மாணவிகள்
3. 10,11ம் வகுப்பு மாணவ-மாணவிகள்

தகுதி

- ★ பள்ளி மாணவர்கள் மற்றும் மாணவிகள்
- ★ பாலிடெக்னிக், பொறியியல், கலை மற்றும் அறிவியல் கல்லூரி மாணவ - மாணவிகள்

சுவர் விளம்பரம்
தயார் செய்தல்

கொரோனா விழிப்புணர்வு பற்றி
சுவரொட்டி தயார் செய்தல்

கட்டுரை எழுதுதல்

கொரோனா பற்றி
கட்டுரை எழுதுதல்

விளம்பர உரை எழுதுதல்

கொரோனா விழிப்புணர்வு
தாண்ட கலோகம் எழுதுதல்

கவிதை எழுதுதல்

கொரோனா
விழிப்புணர்வு கவிதை

உங்கள்
படைப்புகளை
சமர்மிக்க



Or Click Link : <https://forms.gle/es6uiHX7BFBqTPz4A>

அனைத்து பங்கேற்பாளர்களுக்கும்
மின் சான்றிதழ் வழங்கப்படும்.



UNNAT BHARAT ABHIYAN
M.A.M.SCHOOL OF ENGINEERING (C-25007)

PROGRESS REPORT

MAY, 2021

UBA Coordinator's Name : **Dr. P. LILLY FLORENCE**

Email : **davidlilly.florence3@gmail.com**

Phone Number : **9751028553**

Sr. No.	ADOPTED VILLAGES	TALUKA(Block)	DISTRICT
1	Reddimangudi	Lalgudi	Tiruchirappalli
2	Mahilambadi	Lagudi	
3	Siruganur	Manachanallur	
4	Kalpalayam	Manachanallur	
5	Ayikudi	Manachanallur	

List of Activities:

ACTIVITY 1:

Title of the Activity: COVID-19 Awareness Campaign

Need of the Activity: To create awareness on COVID -19 and how to do physical exercise to increase oxygen level.

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

Department of Public Heath, District collector and UBA of M.A.M.School of Engineering created awreness on COVID-19 among masses. The main motto of this programme is to create awareness on COVID-19 especially how to self protect during emergency time by lying frontside down and to increase oxygen level.

கொவிட் -19 விழிப்புணர்வு பிரச்சாரம்

சுயப்பாதுகாப்புக்கு குப்புறப்படுத்தல்

- ❖ முகம், வயிறு கீழ் நோக்கி இருக்குமாறு கிடப்பது தான் குப்புறப்படுக்கும் முறை
- ❖ சுவாசம் மற்றும் பிராணவாயு செல்வதில் முன்னேற்றம் அடையச் செய்ய, குப்புறப்படுப்பது, மருத்துவ ரீதியாக ஏற்றுக்கொள்ளப்பட்ட நிலை
- ❖ இது சுவாச பிரச்சனையுள்ள கொவிட் நோயாளிகளுக்கு பயனளிக்க கூடியது, குறிப்பாக வீட்டில் தனிமைப்படுத்தப்பட்டு இருக்கும் போது.

குப்புறப்படுப்பதின் முக்கியத்துவம் :

- ❖ குப்புறப்படுப்பது சுவாசத்தை மேம்படுத்துகிறது. நுரையீரல்களில் உள்ள சிறு காற்று அறைகளை திறக்கச் செய்து சுவாசத்தை எளிதாக்குகிறது.
- ❖ நோயாளி சுவாசிக்க சிரமப்படும்போது மற்றும் ரத்தத்தில் ஆக்ஸிஜன் அளவு 94க்கு கீழ் குறையும் போது மட்டும் குப்புறப்படுப்பது தேவைப்படுகிறது.
- ❖ வீட்டு தனிமையில் இருக்கும்போது ரத்தத்தில் ஆக்ஸிஜன் அளவு, உடல் வெப்பம், ரத்த அழுத்தம், ரத்தத்தில் சர்க்கரை அளவு ஆகியவற்றை சீரான இடைவெளியில் கண்காணிப்பது அவசியம்.
- ❖ ஆக்ஸிஜன் சுழற்சியை தவறவிடுவது, நிலைமையை மோசமாக்கும். சரியான நேரத்தில் குப்புறப்படுப்பது மற்றும் நல்ல காற்றோட்டத்தை பராமரிப்பது பல உயிர்களை காப்பாற்றும்.

தலையணைகளை வைக்கும் முறை :

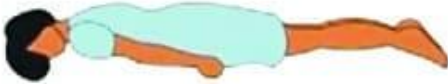
- ❖ கழுத்துக்கு கீழே ஒரு தலையணை
- ❖ மார்புக்கு கீழே 1 அல்லது 2 தலையணைகளை மேல் தொடை வரை
- ❖ முழங்காலுக்கு கீழே 2 தலையணைகள்



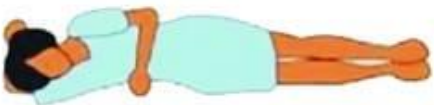
சுயமாக குப்புறப்படுப்பதற்கு :

- ❖ உங்களுக்கு 4 - 5 தலையணைகள் தேவை.
- ❖ படுக்கும் நிலையில் வழக்கமான மாற்றங்கள்
- ❖ ஒவ்வொரு நிலையிலும் 30 நிமிடங்களுக்கு மிகாமல் இருப்பது சிறந்தது.

1. 30 நிமிடங்கள் முதல் 2 மணி நேரம் வரை வயிறு கீழ்புறமாக இருக்கும்படி படுக்கவும்.



2. 30 நிமிடங்கள் முதல் 2 மணி நேரம் வரை வலப்புறமாக கீழ் நோக்கி படுக்கவும்.



3. 30 நிமிடங்கள் முதல் 2 மணி நேரம் வரை உட்கார்ந்த நிலையில் சாய்ந்திருக்கவும்.

4. 30 நிமிடங்கள் முதல் 2 மணி நேரம் வரை இடப்புறமாக கீழ் நோக்கி படுக்கவும்.



பின் மீண்டும் முதல் நிலைக்கு மாறவும் :
வயிறு கீழ்புறமாக இருக்கப்படி படுக்கவும்.

எச்சரிக்கை :

- ❖ சாப்பிட்டபின் ஒரு மணி நேரத்துக்கு குப்புறப்படுப்பதை தவிர்க்கவும்
- ❖ உங்களால் முடிந்தவரை குப்புறப்படுப்பதை செய்யவும்.
- ❖ ஒருவர் நாள் ஒன்றுக்கு, 16 மணி நேரம், தங்கள் வசதிப்படி பல சுற்றுகளாக குப்புறப்படுக்கலாம்.
- ❖ அழுத்தும் இடங்களை மாற்ற, தங்கள் வசதிப்படி, தலையணைகளை சற்று நகற்றிக் கொள்ளலாம்.
- ❖ காயம் உள்ள இடத்தில் அழுத்தம் இல்லாதவாறு பார்த்துக்கொள்ளவும், முக்கியமாக எலும்பு பகுதிகளைச் சுற்றி.

கீழ்க்கண்ட நிலையில் குப்புறப்படுப்பதை தவிர்க்கவும் :

- ❖ கர்ப்பம் தரித்திருந்தால்
- ❖ நரம்பில் ரத்த உறைவுக்காக சிகிச்சை பெற்ற 48 மணி நேரத்துக்கு
- ❖ இதயத்தில் பெரியளவில் பிரச்சனை இருந்தால்
- ❖ முதுகு தண்டில் பிரச்சனை அல்லது இடுப்பு எலும்பு முறிவு

அவசர காலத்தில் நோயாளிகளை குப்புறப்படுக்க வைக்கும் முறை :

படுக்கை, படுக்கை விரிப்பு மற்றும் குடும்ப உறுப்பினர்களை பயன்படுத்தி, நோயாளியை குப்புறப்படுக்கவைக்கும் 5 வழிமுறைகள்

- ❖ படுக்கை விரிப்பை பயன்படுத்தி நோயாளியை படுக்கையின் ஒரு பக்கமாக இழுக்கவும்
- ❖ கையைச் சுற்றி படுக்கை விரிப்பை வைக்கவும். இது நீங்கள் திருப்பும் பக்கமாக இழுக்கவும்.
- ❖ இரண்டாவது படுக்கை விரிப்பை படுக்கையில் வைத்து நோயாளிக்கு அடியில் செலுத்தவும். நீங்கள் நோயாளியை திருப்பும் போது இது இழுக்கும்.
- ❖ படுக்கை விரிப்பை பயன்படுத்தி நோயாளியை திருப்பி குப்புறப்படுக்க வைக்கவும்.
- ❖ படுக்கை விரிப்பை இழுத்து, படுக்கையின் நடுவில் நோயாளியை கிடத்தவும்
- ❖ படுக்கை விரிப்பை அகற்றி, நோயாளிக்கு தேவையான ட்யூப்களை பொருத்தவும்.

நிலைமைக்கு ஏற்ப இதில் மாற்றங்கள் இருக்கலாம்.

தாளாளர்,

எம்.ஏ.எம். ஸ்கூல் ஆப் இன்ஜினியரிங்,
மற்றும் எம்.ஏ.எம். பாலிடெக்னிக் கல்லூரி, திருச்சி.

மாவட்ட ஆட்சித்தலைவர்,

திருச்சிராப்பள்ளி மாவட்டம்.

மாவட்ட நிர்வாகத்துடன் இணைந்து பொதுநலன் கருதி வெளியிடுவோர் :



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இன்ஜினியரிங் பாடப்பிரிவுகள்

- ♦ ஏரோனாட்டிகல் இன்ஜினியரிங் (AERO)
- ♦ எலக்ட்ரிகல் & எலக்ட்ரானிக்ஸ் இன்ஜினியரிங் (EEE)
- ♦ மெக்கானிக்கல் இன்ஜினியரிங் (MECH)
- ♦ எலக்ட்ரானிக்ஸ் & கம்யூனிகேஷன் இன்ஜினியரிங் (ECE)
- ♦ கம்ப்யூட்டர் சயின்ஸ் & இன்ஜினியரிங் (CSE)
- ♦ மெக்கட்ரானிக்ஸ் இன்ஜினியரிங் (MECHATRONICS)

பாலிடெக்னிக் பாடப்பிரிவுகள்

- ♦ சீவில் இன்ஜினியரிங்
- ♦ எலக்ட்ரானிக்ஸ் & கம்யூனிகேஷன் இன்ஜினியரிங்
- ♦ மெக்கானிக்கல் இன்ஜினியரிங்
- ♦ கம்ப்யூட்டர் சயின்ஸ் & இன்ஜினியரிங்
- ♦ எலக்ட்ரிகல் & எலக்ட்ரானிக்ஸ் இன்ஜினியரிங்

For Admissions Contact : 9842887134, 7708000971, 7708211811, 7708000972



UNNAT BHARAT ABHIYAN

M.A.M. SCHOOL OF ENGINEERING

(Accredited by NAAC)

Siruganur, Tiruchirappalli-621105

GRAMA SABHA REPORT

26 Jan 2020

UBA Coordinator's Name: Dr. P. Lilly Florence

Email: uba@mamse.in

Phone Number: 9487985877

S. No	Adopted Villages	Taluka (Block)	District
1	Reddimangudi	Lalgudi	Tiruchirappalli
2	Mahilambadi	Lalgudi	Tiruchirappalli
3	Siruganur	Manachanallur	Tiruchirappalli
4	Kalpalayam	Manachanallur	Tiruchirappalli
5	Ayikudi	Manachanallur	Tiruchirappalli



REDDIMANGUDI

Activities carried out at Grama Sabha level:

We Participated in Grama Sabha meeting at Reddimangudi Village on 26.1.2020.

Number of Student/Faculty involvement:

30 Students & 6 Faculties.

Interaction with Local government official:

1	Panjayat President- Reddimangudi	Mr. R. M. Thangavelu
2	Panjayat Vice President- Reddimangudi	Mrs. Suganya Senthil
3	Panjayat Clerk	Mr.Elayaraja
3	Road Inspector, Pullampadi Union	Ms.Suganya
4	Asst. Agricultural Officer , Pullampadi Union	Mr.V.Ragupathi
5	Others	All Panjayat ward members

Brief Description (Discussion points/Impact/Action/Photographs):

* Team of faculty and students headed by Prof. R. Ramanathan & Prof.A.Abdul Rahman participated in the Grama Sabha meeting held at Reddimangudi Village Panjayat (Pullampadi Union, Lalgudi Taluk).

* A brief introduction about UBA scheme was given during this meeting.

* A few grievances expressed by Reddimangudi village people were recorded.

1. Requirement of Common sanitary facility.

2. Potable water facility is required.

3. The village people possess around 3,000 cattle. With this resource it was suggested to utilise the dung and to develop Bio Gas plant for fuel requirement.

4. To conduct awareness camps to make as non (alcoholic) liquored village.



Fig 1. The Village President Mr. R. M. Thangavelu, M.Com. is honoured on behalf of M.A.M. School of Engineering on during the conduct of Grama Shaba meeting held on the Republic Day 26-01-2020.



Fig.2: The President addresses the members of the Grama Sabha meeting. The extreme right the Vice President is sitting and the extreme left Prof. R. Ramanathan representing The College is seen recording the proceedings of the meeting.



Fig. 3 : A view of the Grama Sabha meeting with all members in full attendance.



Fig. 4: The President with faculty and students participation.



MAHILAMBADI

Activities carried out at Grama Sabha level:

Participated in Grama Sabha meeting at Mahilambadi Village on 26.1.2020.

Number of Student/Faculty involvement:

30 Students & 6 Faculty

Interaction with Local government official:

1	Panjayat President- Mahilambadi	Mrs. V. Sellammal
2	Panjayat Vice President- Mahilambadi	Mrs. Poovalli
3	Union Councillor	Ms. Muthulakshmi
4	Panchayat Clerk	Mr. Anbu
5	Others	All Panjayat ward members (9 nos.).

Brief Description (Discussion points/Impact/Action/Photographs):

- * Team of faculty and students headed by Dr.K.Chandrasekaran participated in the Grama Sabha meeting held at Mahilambadi Village Panjayat (Lalgudi Taluk).
 - * A brief introduction about UBA scheme was given during this meeting.
 - * A few grievances expressed by Mahilambadi village people were recorded.
1. Requirement of Common sanitary facility.
 2. Requirement of waste water treatment plant.
 3. Community hall, street lights and road facility are required.
 4. To conduct awareness camps to make eco-friendly village.



Fig 5. The Village President Mrs. V. Sellammal, is honoured on behalf of M.A.M. School of Engineering on during the conduct of Grama Shaba meeting held on the Republic Day 26-01-2020.



Fig 6. Prof Dr.K.Chandrasekar shares about the Unnat Bharat Abhiyan to the Ayikudi Village people



Fig. 7 : A view of the Grama Sabha meeting with all members in full attendance.



Fig. 8: The faculty and students participation in grama sabha meeting.



SIRUGANUR

Activities carried out at Grama Sabha level:

A report is read by Panchayat Clerk mentioning developmental programmes relating to the constituency during the previous year and these that are proposed to be undertaken during the current year, and the expenditure, the annual statement of accounts and the administration report of the preceding year. President discussed the various schemes of Government such as Modi house, Financial assistance to the disabled, Ration distribution system etc. The President discussed the various schemes of Government such as Modi house, Financial assistance to the disabled, Ration distribution system, etc.

Number of Student/Faculty involvement:

30 Students & 7 Faculty

Interaction with Local government officials:

1	Panchayat President- Siruganur	Ms. Indirani Karuppaian
2	Panchayat Vice President- Siruganur	Mr. Manimaran
3	Union Councillor	Mr. Senthil kumar
4	Panchayat Clerk	Mr. Sundaraj
5	Others	All Panchayat ward members

Brief Description (Discussion points/Impact/Action/Photographs):

Team of faculty and students headed by Mrs. P. Kavitha participated in the Grama Sabha meeting held at Siruganur Village Panchayat (Manachanallur Taluk).

* A brief introduction about UBA scheme was given during this meeting.

* A few grievances expressed by Siruganur village people were recorded.

1. Requirement of Common sanitary facility.
2. Requirement of Primary Health Centre.
3. The village people possess around 300 cattle. With this resource it was suggested to utilise the dung and to develop Bio Gas plant for fuel requirement.
4. Water facility (Both Potable & Domestic) is required.



Fig 9. The Village President Ms. Indirani Karuppaian, is honoured on behalf of M.A.M. School of Engineering on during the conduct of Grama Shaba meeting held on the Republic Day 26-01-2020.



Fig 10. The Village Vice-President Mr. Manimaran, is honoured on behalf of M.A.M. School of Engineering on during the conduct of Grama Shaba meeting held on the Republic Day 26-01-2020.



Fig 11. Prof Kavitha. P introduced the importance of Unnath Barath Abhiyan which is necessary to promote development of rural areas in tune with Gandhi's vision, to the Siruganur people.



Fig. 12 : A view of the Grama Sabha meeting with all members in full attendance.



Fig. 13: The faculty and students participation in grama sabha meeting.



KALPALAYAM

Activities carried out at Grama Sabha level:

Number of Student/Faculty involvement:

12 students and 5 faculties attended the Grama sabha

Interaction with Local government official:

1	Panjayat President- Kalpalayam	Mrs.Geetha Illayaraja
2	Panjayat Vice President	Ms.Sagaya Mary
3	Union Councillor	Mrs O. Rukkiyabee
4	Panchayat Clerk	Mr. G.Selvakumar
5	Village Administrative officer	Mr.Nandhakumar
6	Block development Officer	Mr.Alagumani
7	Others	All Panjayat ward members

Brief Description (Discussion points/Impact/Action/Photographs):

Team of faculty and students headed by Prof. P. Sudha and Dr.P.Lilly Florence, UBA Co-ordinator participated in the Grama Sabha meeting held at Kalpalayam Village Panjayat (Manachanallur Taluk).

- * A brief introduction about UBA scheme was given during this meeting.
- * A few grievances expressed by Kalpalayam village people were recorded.
 - 1.The local bodies discussed about their grama panchayat budget
 2. Steps to be taken for Rainfall water storage in their area
 3. Discussed about the Dengue fever cause due to mosquitoes
 4. Discussed about the banning of plastic things manufacturing
 6. Requirement of Drinking water facility
 7. People suggested for tree plantation in their area
 8. To conduct awareness camps about environment, effects of deforestation, use of afforestation, etc.
 9. Medical camps are required



Fig 14. The Village President Mrs.Geetha Illayaraja is honoured on behalf of M.A.M. School of Engineering on during the conduct of Grama Shaba meeting held on the Republic Day 26-01-2020.



Fig 15. The Panchayat Clerk Mr. G. Selvakumar is honoured on behalf of M.A.M. School of Engineering on during the conduct of Grama Shaba meeting held on the Republic Day 26-01-2020.



Fig.16: The Panchayat Clerk addresses the members of the Grama Sabha meeting. The right side the President and Prof.Sudha are sitting. The College is seen recording the proceedings of the meeting.



Fig. 17 : A view of the Grama Sabha meeting with all members in full attendance.



Fig. 18: The President with Dr.P.LillyFlorence,UBA Co-ordinator, Prof.V.Shanmuganathan, Advisor, MAMSchool of Engineering, Prof.Sudha, faculty and students participation.



Fig. 19: The President with Dr.P.LillyFlorence,UBA Co-ordinator, O. Rukkiyabee, Union Councillor, Prof.Sudha, faculty and students participation.



AYIKUDI

Activities carried out at Grama Sabha level: First Level

Number of Student/Faculty involvement:

30 Students and 6 faculties attended the Grama Sabha

Interaction with Local government official: Yes

1	Panjayat President- Ayikudi	Ms. Lakshmi Balakrishnan
2	Panjayat Vice President- Ayikudi	
3	Union Councillor	Mrs O. Rukkiyabee
4	Panchayat Clerk	Mr. M.Rengarajan
5	Others	All Panjayat ward members

Brief Description (Discussion points/Impact/Action/Photographs):

Team of faculty and students headed by Prof. T. Ashok & Prof. S. Murugavalli participated in the Grama Sabha meeting held at Ayikudi Village Panjayat at Manachanallur Taluk.

* A brief introduction about UBA scheme was given during this meeting.

* A few grievances expressed by Ayikudi village people were recorded.

1. The local bodies discussed about their Grama panchayat budget
2. Need E- Seva Facility.
3. Steps to be taken for Rainfall water storage in their area
4. Awareness about the water wastages
5. Discussed about the Dengue fever cause due to mosquitoes
6. People's plan campaign
7. Requirement of Common sanitary facility.
8. Requirement of Potable water facility.



Fig 20. The Village President Mrs. Lakshmi Balakrishnan is honoured on behalf of M.A.M. School of Engineering on during the conduct of Grama Shaba meeting held on the Republic Day 26-01-2020.



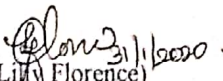
Fig 21 : Prof Ashok T and Prof S Murugavalli shares about the Unnat Bharat Abhiyan to the Ayikudi Village people.

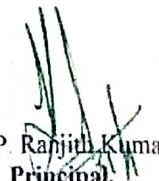


Fig 22:One among the attendee was raising doubts about the Scheme of the Government, later Ms S Murugavalli clarified the doubts and she also invites everyone to cooperate for making the scheme successful.



Fig 23:The President with faculty and students participation.


(Dr. P. Lily Florence)
UBA Coordinator,
M.A.M. School of Engineering,
Tiruchirappalli-621105.


(Dr. P. Rajith Kumar)
Principal,
M.A.M. School of Engineering,
Tiruchirappalli-621105.



UNNATH BARATH ABHIYAN –VILLAGE VISIT

Our team comprising of 8 faculty members , 15 students along with Dr.A.Abdul Rahman, Director, had visited Siruganur Village in connection with Unnath Barath Abhiyan. The village has 9 wards and there is considerable population around 6000. Taking into account, the wide area, there is a scope of implementing various real time projects.

The village has 3 schools , Government Higher Secondary school having classes upto 12th standard, Aathi Dravidar School distinctly running for Scheduled Caste/Tribes and a Government aided school named Barathi Manya High School.

The major occupation of the people is farming. The Village faces water crisis during summer season due to poor water management. A pond is available in the village and rain water is stored in it. The village has 7 tanks which are the major source of water for the people, 5 tanks with 30000 litre capacity, 1 tank with 10000 liter capacity and 1 tank with 20000 liter capacity. Every household in the village derived benefits from the tanks. The tank water is collected from Cauvery river through pipes.

Solid waste management facility is available . Individual house toilets are not utilized properly and people still have the habit of open defecation. Awareness program may be given to the people to get a hygienic environment.

The village lacks transport infrastructure facility which is much essential for the people . Not even a single hospital or health centre is situated in the village. Patients have to travel to nearby cities to get medical treatment

Few people have dairy form which yields around 450 liters of milk everyday , of which 30liters are utilized for the daily usage of people and the remaining 420 liters are sent to Aavin centre in nearby towns. Cow dung is wasted and not utilized properly. A biogas plant can be implemented in this village as it doesn't lead to air pollution since combustion of biogas is smoke free. It is a clean fuel, since it doesn't leave any residues.





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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR 2019-2020 (EVEN)

