

LIST OF EXTENSION AND OUTREACH PROGRAMMS CONDUCTED BY THE INSTITUTION IN THE ACADEMIC YEAR 2017-2018

Name of the activity	Organising unit/ agency/ collaborating agency	Name of the scheme	Number of students participated in such activities
SAMRIDHI	NSS unit	Community - Food Distribution	54
SWACHHATA HI SEVA CAMPAIGN	NSS unit, Vidya Student Support Cell		157
ENERGY CONSERVATION DRIVE ON ENERGY CONSERVATION AND RENEWABLE RESOURCES	NSS unit ,Kilimanoor Grama Panchayat,Energy management centre Kerala	Community-Energy conservation	5
NSS-SPECIAL CAMP	NSS unit	Community-Cleaning programme	87
REPUBLIC DAY PROGRAM	NSS unit ,Vidya Student Support Cell	Community-Cleaning programme	87

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Dr.T.MATHAVARAJ RAVIKUMAR
Principal
Vidya Academy of Science & Technology
Technical Campus
Kilimanoor Trivandaym, 605203



REPORT ON SAMRIDHI 31st August 2017

REPORT:

"SAMRIDHI" is a Charity Initiative by Students Council, **NSS unit and Staff Club of VAST TC, Kilimanoor.** The purpose is to provide charity to the members of old age homes, orphanages, under-privileged families and related social activities. Samridhi came into being during Onam celebrations of 2015. This year also, as a part of Onam celebrations, we distributed 'Onamkit' to the underprivileged families of four Grama Panchayats around the college; Kilimanoor, Nilamel, Pazhayakunnummel and Madavoor respectively on **31**st **August, 2017.**

Samridhi programme was started with a prayer by student senate member at 10 am . Sri. Mullakkara Ratnakaran (MLA & Former Minister of Agriculture) and Smt. Rajalekshmi Ammal (Panchayat President, Kilimanoor) and Dr. Gopakumar (Principal, VAST TC) lightened the lamp. Our beloved Principal Dr. Gopakumar delivered the inaugural address. Sri.Mullakkara Ratnakaran delivered the chief guest address. In his speech he appreciated the social initiatives of our Institution and motivated to continue such kind of programmes in future. Student senate chairman Varun delivered the vote of thanks. As a part of samridhi, this year VAST TC, Kilimanoor distributed 121 'Onamkit' to the members of old age homes, orphanages, under-privileged families .

The event was coordinated by Mr.Arun Raj, NSS program officer. Total of 54 students actively participated in the event.

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OUTCOME:

SAMRIDHI was able to communicate the mission of the charity to a large participant base, while fostering a meaningful event experience for event participants

CHIEF GUEST:



Sri. Mullakkara Ratnakaran - MLA & Former Minister of Agriculture



REPORT ON SWACHHATA HI SEVA CAMPAIGN

2nd to 9th October 2017

OBJECTIVE:

To spread awareness about the need and importance of cleanliness

REPORT:

On occasion of the Culture ministry's 'Swachhta Hi Seva' campaign organized nationwide, Vidya Academy of science and technology Technical campus, Kilimanoor observed 'Swachhta hi Seva' from 2nd to 9th October 2017 at our campus. The campaign was coordinated by Mr. Arun Raj, with a focus of spreading awareness about the need and importance of cleanliness. As part of this programme, different activities were conducted inside the campus and in the neighbourhood places during this week.

Day1:

The campaign was inaugurated by Principal Dr. V.Gopakumar on October 2nd by lightening the lamp at 10 am. In the inaugural address he spoke about visions of Gandhiji and the importance of developing a clean campus. The inaugural day was allotted to NSS volunteers as "Clean campus day", the volunteers were divided into various groups with each group having specific allotted areas for conducting activities. After lunch a small interactive session was also arranged for planning future activities. The first day events concluded at 4 pm.

Day2:

The second day of the campaign was allotted to S5 mechanical students with the title of "Green Campus day". The events started at 10 am and as suggested by the name "Green campus", the students planted various tree saplings in the campus along with the faculties. Also the students took up the initiative of cleaning the campus along with maintaining the already planted trees. The events concluded at 4 pm.

Day3:

The third day was allotted to S5 Civil students as "Clean road Day" on which the students made themselves actively participate in cleaning the premises of **Panappamkunnu-Chavarupacha road** and also the maintenance of the health center at Mulankunnathukavu. The cleaning work started at 10 am and concluded at 3 pm.

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Day 4:

The fourth day of the campaign was allotted to S7 civil students as "Study of Garbage disposal in Public Places". On 5th October they visited KSRTC station kilimanoor at 10 am and studied waste management. The assistant Depot engineer Mr. Shanavas explained everything. He said that there were 77 buses and an emergency van in the station. The waste produced in the station is mainly Metal waste, oil waste and Rubber waste . In a month around 200 liters of oil waste and 500kg of metal wastes were produced. The rubber wastes produced were recycled by various agencies. The metal waste is recycled mostly within the plant. There were other wastes like paper and plastic wastes which are either burned or recycled.

Day 5:

The fifth day of the campaign was allotted to S7 and S5 EEE students as "Visit to Slums/Village to study Waste disposal". The students visited the nearby **chavarupacha colony at 10 am on** and the major issue was the disposal of plastic waste. Most of the villagers stated that they either burned the plastic waste or dumped it on other public places. It was also noted that there were various improper waste water disposal issues.

Day 6:

The sixth day of the campaign was "Clean hostel " day in which a completion was arranged in the hostel to find the best clean room of the hostel. Mr Arun Raj and Ms Divya Sabu were the judges of the program and they started visiting the rooms at 10 am. The appreciation prize was given to the best room in Ladies hostel and Gents hostel.

Day 7:

The seventh day of the campaign was allotted to S7 EC students as "Visit to markets to study Waste disposal". The students selected Kilimanoor market and found that wastes are not disposed properly. The slaughterhouses do not have proper waste disposal at their premises. The students conveyed the hazardous effect of burning plastics.



Day 8:

The program got officially **completed on 9th October 2017.** On the closing day a debriefing session was arranged with the Panchayath authorities. At 10 am, Mr Amal and Ms Bala presented their findings and suggestions with the Panchayath president Sri. Rajalakshmi ammal. She said that they had conducted a lot of programs in this year to spread messages of "Swachh bharat mission" and there were a lot of improvements in this regard. They are planning to install a waste disposal plant in the panchayath. She promised that any support can be provided from Panchayath for future activities like this. It was felt that the efforts made towards this movement will continue to spread the awareness of cleanliness in the future.

Total of 157 students participated in different activities, out of which 80 students were NSS volunteers and the event was a grand success.





REPORT ON ENERGY CONSERVATION DRIVE ON ENERGY CONSERVATION AND RENEWABLE RESOURCES 16th December 2017

OBJECTIVES:

- > Fulfilling the social responsibility of VICT
- > To send the message of the importance of conserving energy in every walk of life among the Students, *members of Kudumbasree unit* and the public.
- > Promoting the way of the process of energy conservation by organizing events such as workshops, competitions.
- > Promote people for less energy usage by neglecting the excessive and wasteful uses.
- > Encourage people for efficient energy use in order to decrease the energy consumption and prevent energy loss.
- > Promoting Renewable Energy applications for decreasing the energy demand and Global warming

REPORT:

Vidya Academy of Science and Technology Technical Campus, Kilimanoor, celebrated 'National Energy Conservation Day' on 16th December 2017 in Association with Kilimanoor Grama-Panchayath, Energy Management Centre, Kerala, IEEE Life Member Affinity Group, IEEE Power and Energy Society, IEEE Women in Engineering, IEEE Young Professionals and NSS unit of college at the Grama-Panchayath Community Hall, Kilimanoor.

The Energy conservation Day celebration started with prayer for seeking the blessings from the almighty above. After the prayer, the college Principal Dr. V Gopakumar delivered the welcome speech. He welcomed all the dignitaries on the dais. The dignitaries were invited at the dais and Ms. Rajalekshmi Ammal (President, Kilimanoor Grama Panchayat) inaugurated the function by lighting the lamp. She gave the inaugural speech and wished the programme to be a grand success. President, CDS Ms. Sobhana delivered the presidential address.

After the presidential address, felicitations were given by Mr. A.Devadas [Vice President, Kilimanoor Grama Panchayat], Mr. R.P. Prasad [Energy Consultant, EMC], and Mr. Asokan Asari [President, PTA]. Finally, Mr. Chandu C B [AP in ECE] thanked all the dignitaries on the dais. He also thanked each and every person who worked for the same and after his vote of thanks; he invited all dignitaries and invitees to have the refreshment.

After the tea break, the session for the topic "Awareness program on Energy conservation and Renewable Resources" was led by Mr. R.P. Prasad, Resource person [Energy Consultant, EMC]. It was focused on the challenges that we face today for energy conservation. Speaker gave clear and vivid ideas in simple ways by answering the questions like How to save electricity while using our household equipment? What to do and what not to do to conserve energy resources? Etc.

After a three-hour interactive session, the audience was delighted with the information reached to them with the simple tricks and attention to be practiced in our day-to-day life for energy conservation. Later the participants threw their doubts and gratitude for the informative session led by the Prasad sir and gave their feedback also about the programme. As a token of gratitude and remembrance, we presented a memento to Mr. R.P. Prasad [Energy Consultant, EMC] and it was handed over by CDS President, Ms. Sobhana.

• Energy Conservation Demonstrations

Practical demonstration for energy conservation was carried out by Mr. Chandu C B [AP in ECE], which helped the participants to familiarize what they learned from the session. The demonstration consisted of posters, electrical kits to find out the power of various devices etc. Flairs were distributed which were given by the EMC, TVM regarding energy conservation.

Welcome speech



Inaugural Speech by President, Kilimanoor Grama Panchayath



Energy Awareness Class by Mr. R. Prasad [EMC Consultant]





Feedback Session



Token of appreciation for the resource person



Energy Conservation Demonstrations by Mr. Chandhu C B, AP ECE Dept.



Advertisement

IEEE Power and energy Society

The news regarding the Energy Awareness programme was announced in "IEEE PES Kerala Chapter" website.

a. http://pes.ieeekerala.org/world-energy-conservation-day-awareness-programme-on-16th-dec-at-kilimanoor/





Flex at Thattathumala Junction

c.



Flex at College Lobby



Flex at Ponganadu Junction





കിളിമാനൂർ വിദൃ എൻജി. കോളേജ് സംഘടിപ്പിച്ച ഊർജസംരക്ഷണ ദിനാച പഞ്ചായത്ത് പ്രസിഡന്റ് എസ് രാജലക്ഷ്മിയമ്മാൾ ഉദ്ഘാടനം ചെയ്യുന്നു

ഊർജസംരക്ഷണ ാധവൽക്കരണ

നോളജി, കിളിമാനൂർ പഞ്ചായ ത്ത്, ഐ<u>ഇഇഇ</u> എന്നിവയുടെ സംയുക്താഭിമുഖൃത്തിൽ പഞ്ചാ യത്ത് കമ്യൂണിറ്റി ഹാളിൽ എ നർജി കൺസർവേഷൻ ഡ്രൈ വ് എന്ന പേരിൽ ഊർജസംര ഷണ ദിനാചരണം സംഘടിപ്പി പു. കിളിമാനൂർ പഞ്ചായത്ത് പ്ര

കിളിമാനൂർ > വിദ്യ അക്കാദമി സിഡന്റ് എസ് രാജലക്ഷ്മിയ ഓഫ് സയൻസ് ആൻഡ് ടെക് മ്മാൾ ഉദ്ഘാടനം ചെയ്തു. കു ടുംബശ്രീ സിഡിഎസ് ചെയർപേ ഴ്സൺ ശോടന അധ്യക്ഷയായി. പഞ്ചായത്ത് വൈസ് പ്രസിഡ ന്റ് എ ദേവദാസ്, വിദ്യ അക്കാ ദമി ഓഫ് സയൻസ് ആൻഡ് ടെ ക്നോളജി വൈസ് പ്രിൻസിപ്പൽ കെ വിജയകുമാർ, പി എ സ ഹീദ, എ കെ ശുഭാദേവി, അ

ശോകൻ ആശാരി, ഡി ബാബ നന്ദകുമാർ, എൻ ഹേമലത, നീ തു നടേശ്, ദിവ്യാസാബു എന്ന് വർ സംസാരിച്ചു.

കോളേജ് പ്രിൻസിപ്പൽ ഡോ വി ഗോപകുമാർ സ്വാഗതം പ റഞ്ഞു. എനർജി കൺസർവേ ഷൻ സെൽ സീനിയർ കൺ സൾട്ടന്റ് ആർ പി പ്രസാദ് ഊർ ജസംരക്ഷണ ക്ലാസ് നയിച്ച

ഈർജസംരക്ഷണ ബോധവൽക്കരണ

കിളിമാനൂർ വിദ്യാ എൻജിനീ യറിങ് കോളജ്, കിളിമാനൂർ ഗ്രാ മപഞ്ചായത്ത്, ഐഇഇഇ ഊർ ബോധവൽക്കര ജസംരക്ഷണ ണ ക്ലാസ് ഗ്രാമപഞ്ചായത്ത് പ്ര എസ്.രാജലക്ഷ്മിഅ സിഡന്റ് മമാൾ ഉദ്ഘാടനം ചെയ്തു. പ്രിൻ സിപ്പൽ ഡോ. വി.ഗോപകുമാർ അധ്യക്ഷത വഹിച്ചു. ഗ്രാമപഞ്ചാ യത്ത് വൈസ് പ്രസിഡന്റ് എ.ദേ വദാസ്, സെക്രട്ടറി ഡി.ബാബുന ന്ദകുമാർ, എസ്.ശോഭ, എൻ.ഹേ മലത, വൈസ് പ്രിൻസിപ്പൽ കെ .വിജയകുമാർ, പി.എ.സഹീദ, എ.കെ.ശുഭാദേവി, പിടിഎ പ്രസി ഡന്റ് അശോകൻ ആചാരി എന്നി വർ പ്രസംഗിച്ചു. ആർ.പി.പ്രസാദ് ക്ലാസ് നയിച്ചു.

Mangalam, 17th December 2017



■ഊർജ സംരക്ഷണ ബോധവൽക്കരണ ക്ലാസ് ഗ്രാമ പഞ്ചായത്ത് പ്രസിഡന്റ് രാജലക്ഷ്മി അമ്മാൾ ഉദ്ഘാടനം ചെയ്യുന്നു.

ഊർജ്ജ സംരക്ഷണ ബോധവൽക്കരണ ക്ലാസ്

കിളിമാനൂർ: വിദ്യാ അക്കാഡമി ഓഫ് സയൻസ് ആൻഡ് ടെക്നോ ളജിയും കിളിമാനുർ ഗ്രാമപഞ്ചായത്തും ഐ.ഇ.ഇ.ഇയും സംയുക്ത മായി ഉർജ്ജ സംരക്ഷണ ദിനം ആഘോഷിച്ചു. ഊർജ്ജ സംരക്ഷ ണ ദിനത്തോട് അനുബന്ധിച്ച് എനർജി കൺസർവേഷൻ ഡ്രൈവ് എന്ന പേരിൽ നടത്തിയ ബോധവൽക്കരണ ക്ലാസിൽ കിളിമാനൂർ ഗ്രാമ പഞ്ചായത്തിലെ ഇരുന്നുറോളം കുടുംബശ്രീ പ്രവർത്തകരും ആശാ വർക്കേഴ്സും പട്ടെടുത്തു. പഞ്ചായത്ത് കമ്മ്യൂണിറ്റി ഹാ ളിൽ നടന്ന ചടങ്ങ് കിളിമാനൂർ ഗ്രാമപഞ്ചായത്ത് പ്രസിഡന്റ് എസ്. __ രാജലക്ഷ്മി അമ്മാൾ ഉദ്ഘാനം ചെയ്തു.

Mathrubhumi, 19th December 2017

ബോധവത്കരണ കാസ്

കിളിമാനൂർ ▶ പനപ്പാംകുന്ന് വിദ്യാ എൻജിനീയറിങ് കോളേജിൽ ഊർജസംരക്ഷണ ബോധവത്ക രണ ക്ലാസ് നടത്തി. ഗ്രാമപ്പഞ്ചാ യത്ത് പ്രസിഡൻറ് എസ്.രാജ ലക്ഷി അമ്മാഠം ആധ്യക്ഷം വ ഹിച്ചു.

The programme was organized mainly to focus awareness for the Kudumbashree members and Asha workers. The framework of Kudumbashree unit consists of 3 levels. The 3 levels of the structure are the Neighborhood Groups (NHG), Area Development Societies (ADS) and Community Development Societies (CDS). The lowest tier constitutes the Neighborhood Group consisting of 10-20 women members from economically backward families. The second tier is the Area Development Society, which is formed at ward level by federating all the NHG in the ward. At the Panchayat level a Community Development Society (CDS), is formed by federating various ADSs in the Panchayat. As a part of our programme we invited all the ward members, CDS chairperson, CDS vice chairperson, ADS members, Neighborhood group's president, Asha workers etc.

SI N o	Name of ward	Number of Neighborhoo d Groups	No. of members/Neighborhoo d Groups	Total	
1	Malaykkal	15	20	300	
2	Panappamkunnu	16	20	320	
3	Vilangara	9	20	180	
4	Puthumangalam	14	20	280	
5	Mulakkalathukav	14	20	280	
6	Aaroor	10	20	200	
7	PulimpalliKona m	16	20	320	
8	Malayamadam	14	20	280	
9	R. R. V	6	20	120	
10	Choottayil	18	20	360	
11	Koottaram	12	20	240	
12	Deveswaram	19	20	380	
13	Alathukav	14	20	280	
14	Ponganadu	10	20	200	
15	VarinjottuKona m	15	20	300	
	Total				

The outcome of the programme's grand success which helped in reaching around four thousand families in the neighborhood and a wave of positive feedback about our college. Hopefully our social initiatives will be carried on from this success and can bring a lot of advantages especially in the form of admission in the coming years.

OUTCOME:

Through this program we were able to encourage students, members of Asha workers and the public for efficient energy use in order to decrease the energy consumption and prevent the energy loss.



REPORT ON NSS -SPECIAL CAMP

23rd to 29th December 2017

REPORT:

The NSS unit of Vidya Academy of Science and Technology, Technical Campus organized a seven day camp at Puthumangalam U.P. School from 23rd to 29th December 2017 which was coordinated by Mr. Arun Raj, NSS Program officer. **87 volunteers from NSS VAST TC unit participated** and the event was a grand success.

DAY 1: The function was formally inaugurated by Smt. Rajalekshmi Ammal, President, Kilimanoor Grama Panchayath at 10 am on 23/12/2017 at Puthumangalam U.P. School . NSS programme officer, Mr. Arun Raj welcomed the gathering. Principal **Dr. Gopakumar V** delivered the presidential address followed by felicitations from Vice Principal Prof. K. Vijayakumar and Smt. Devika, Principal, U.P.S Puthumangalam. The ice breaking session that followed was aimed for the students to get acquainted. The students spent the evening organizing cultural activities, which ended at 9 pm.

DAY 2: The day started with the NSS anthem and morning assembly by the NSS volunteers. The plan for the day was announced in the assembly and the volunteers were divided into five groups. The day's activities were planned and organised by group 1. The campus routine consisted of yoga and meditation by Mr Arun Raj, followed by a session on E- Waste Management by Mr. Nagesh (Asst Manager, Clean Kerala). After the session the students prepared food for themselves and prepared the plan for the next day.

DAY 3: The day's activities were planned and organised by group 2. The Christmas day started with the morning assembly and the NSS volunteer secretary reading out the NSS motto and Malakkal P.O., Kilimanoor, Thiruvananthapuram, Kerala – 695602.

Tel: +91 470 2649574, 2649234, | Fax : +91 - 470-2649234 | Mob : 9447540982 E-mail :vasttc@vidyaacademy.ac.in| <u>www.vidyatcklmr.ac.in</u> explaining the relevance of NSS. The morning assembly was followed by a counseling session by Dr A Abraham (Director, Mind Masters, Nanthancode). The students opened up their hearts to the counsellor, asking him questions and interacting with him. The evening was spent for organizing Christmas carols, preparing food for themselves and organising cultural activities.

DAY 4: The day's activities were planned and organised by group 3. After the routine morning session assembly by the NSS volunteer secretary and a breakfast prepared on their own, a career guidance session was organised which was handled by Mr Sathar Sreekaryam (Director of Career Master and Asst. Registrar (Rtd.), University of Kerala). The evening was spent organising and participating in indoor and outdoor games by the NSS volunteers. The day ended with a sumptuous meal.

DAY 5: The day's activities were planned and organised by group 4. After the morning assembly and the announcement about the activities of the day, an informative session on effective energy usage was delivered by Mr. Jobin Varghese (KSEB). To make the sessions more interactive, the speaker organised small games in between. The day ended with cultural activities and a dinner at 10 pm.

DAY 6: The day's activities were planned and organised by group 5. After the morning assembly, yoga session and meditation, there was a survey discussion session with Mr. Kabeer B. The students also took part in school cleaning activities. The day ended with cultural activities organised by the group. The students also set a campfire and sang and danced around it.

DAY 7: The final day of the camp began with the routine sessions. The day was utilised for the cleaning of the institution buildings and its premises. The programme officers and NSS volunteers took part in the event with great enthusiasm.

























REPORT ON REPUBLIC DAY PROGRAM

26th January 2018

OBJECTIVE:

- Republic Day promotes nationalism and patriotism towards the nation.
- It is one of the great days everyone remembers the sacrifices made by our freedom fighters to get Independence. Also, it teaches everyone to know the importance of Independence.

REPORT:

As a part of 69th republic day, **NSS unit of Vidya Academy of Science and Technology, Technical Campus Kilimanoor** has decided to conduct a cleaning programme **at Kilimanoor palace**. The event was coordinated by **Mr. Arun Raj, NSS Program officer.** All volunteers reached college at 09.00am and the flag was hoisted by **Dr. V.Gopakumar (Principal VAST TC)** in the presence of **Prof. Vijayakumar K (Vice principal VAST TC)** and other staffs. The Principal addressed the students and urged them to serve for the country. **Total of 87 students participated actively in the program.**

All members left the college by 10.00 am and reached Kilimanoor Palace by 10.30am. The cleaning programme was inaugurated by panchayath president **Smt. Rajalekshmi Ammal** in the presence of **Beena Venugopal (ward member),S.Anitha (ward member) and L.Bindu**. Afterwards the cleaning programme was started which was concluded at 02.30pm. The students dispersed after snacks with the image of the fluttering tricolor in their mind and heart.









OUTCOME:

The students of the VAST TC celebrated this special day, with great zeal and fervour and were able to promote nationalism and patriotism towards the nation. Honour and pay homage to those martyrs who gave the ultimate sacrifice for the freedom, welfare and progress of our beloved country.