



VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS_Kilimanoor,
Thiruvananthapuram
“A Unit of Vidya International Charitable Trust”

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 31st 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



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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 **Panappamkundu-Chavarupacha road** and also the maintenance of the health center at Mulankunnathukavu. The cleaning work started at 10 am and concluded at 3 pm.

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 competition 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 bhara 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.





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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

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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/>

IEEE Power & Energy Society Kerala Chapter

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ANNOUNCEMENTS, COMMUNITY

WORLD ENERGY CONSERVATION DAY - AWARENESS PROGRAMME ON 16TH DEC AT KILIMANOOR

DECEMBER 13, 2017 ADMIN

VIDYA ACADEMY OF SCIENCE AND TECHNOLOGY TECHNICAL CAMPUS
Kilimanoor, Thiruvananthapuram
(A Unit of Vidya International Charitable Trust)
കിളിമാനൂർ ശാസ്ത്രവിദ്യാലയം വിദ്യാ അക്കാദമി ഓഫ് സയൻസ് ആൻഡ് ടെക്നോളജിയിൽ IEEE ൽ അംഗീകൃതമായി സംഘടിപ്പിക്കുന്ന
ഉൾക്കൊള്ളുന്ന ബോധവൽക്കരണ ക്യാമ്പ്
ENERGY CONSERVATION DRIVE
AN AWARENESS PROGRAMME ON
ENERGY CONSERVATION AND RENEWABLE RESOURCES
2017 മാർച്ച് 19 നു തുടർച്ചയായി 2017 ഏപ്രിൽ 20 നു കിളിമാനൂർ ശാസ്ത്രവിദ്യാലയം ക്യാമ്പ് ഓടിക്കും
ORGANIZED BY
IEEE PES young professionals ENIC PIS

As a part of World Energy Conservation Day, Vidya Academy of Science and Technology Technical Campus (VAST-TC), Kilimanoor, is planning to organize an awareness programme on **Energy Conservation and Renewable Resources** in association with

LATEST NEWS

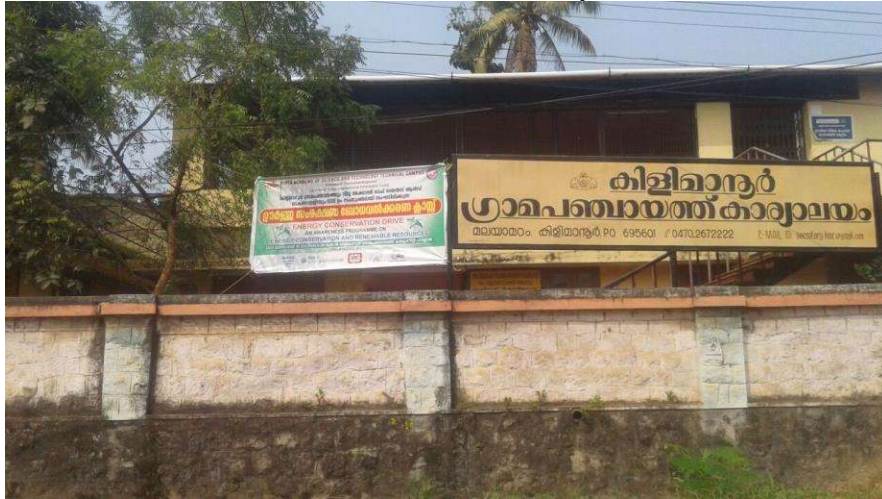
- World Energy Conservation Day -Awareness Programme on 16th Dec at Kilimanoor
- High Performing Student Branch Chapter Program (HPSBCP) 2017
- Outstanding Student Volunteer Awards (PES-OSVA)-2017
- Outstanding Student Branch Chapter Awards (PES-OSBCA)-2017
- IEEE PES Kerala Chapter - Distinguished Lecture Program on 19th December 2017

JOIN/RENEW IEEE

- Join IEEE
- Join IEEE PES
- Join IEEE Women in Power
- Renew IEEE

b.

Flex at Kilimanoor Grama Panchayath



c.

Flex at Thattathumala Junction



Flex at College Lobby



Flex at Ponganadu Junction



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 Neighborhood Groups	No. of members/Neighborhood 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				4040

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.



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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
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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.













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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.