

# VIMAL JYOTHI ENGINEERING COLLEGE JYOTHI NAGAR, CHEMPERI - 670632, KANNUR, KERELA

NAAC Cycle 2

Criterion: 3.4.3

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**3.4.3**Number of extension and outreached Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year wise during the last five years.

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Co	nt	Δr	١tc
$\sim$	יווו	C1	He

1.Charity pilgrim 2019	2
2. RENOVATION OF SCHOOL BUILDING	4
3. NADAKAKALARI	6
4.WOMEN'S DAY CELEBRATION	8
5.TOWN CLEANING	9
6.DIGITAL LITERACY PROGRAM FOR WOMEN	10
7. IoT WORKSHOP	11
8. SPECTRUM TALK	12
9.WOMEN IN TECHNOLOGY	13
10.DISTINGUISHED LECTURER PROGRAM	
11.RAPID PROTOTYPING WORKSHOP	15
12.GENERAL SCIENCE QUIZ	16
13.SCIENCE AND ENGINEERING QUOTECHALLENGE	17
14.SCI- FI MOVIE REVIEW CONTEST	
15.PERIODIC TABLE CONTEST	19
16. A LOOKBACK AT SCIENCE AT SCHOOL	20
17.POSTER CREATION CONTEST	21
18.LOGO QUIZ COMPETITION	22
19.DEBATE COMPETITION	24
20.WOMEN'S DAY MOTIVATION TALK	24
21.SCIENCE LAW PRESENTATION CONTEST	26
22.WIE EXPLORE ABOUT LESSER KNOWN APPS	27
23.GLORY OF SB	28
24.QUEST QUIZ COMPETITION	30
25.LET ME SPEAK OUT	31



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# CHARITY PILGRIMS ACTIVITY REPORTS

(JULY 2018- JULY 2019)

# 1.Charity pilgrim 2019

#### **CHARITY PILGRIM**

Vimal Jyothi is having the custom of conducting a community oriented programme right from the year 2007 named CHARITY PILGRIM. The ultimate aim behind the event is to inculcate sharing mind among upcoming engineers towards the socially, mentally & physically challenged people lives around our society. This programme is conducting every year in the month of December, as it is the month of pilgrimages to the Holy places to all people in kerala belongs to various religions. Every year we used to visit the following places along with our first year BTech students accompanied by their Class tutors, HODs, Teachers,PTA representatives & Management representatives with rice and required grocery items for their daily food. Also we extend our one day physical service to the place where we visit.

CHARITY PILGRIM 2018-19 conducted on 21/01/2019					
SL			ACCOMPANYING	CONTACT NO FOR	
NO	BATCH	PLACE TO VISIT	STAFF	CURRESPONDANCE	
1	S1 EEE	Karunapuram, Alakkode p.o,Karuvanchal Via, kerala	HODs,Tutors	04602270203	
2	S1 AEI	Thiruraktha Asram Karuvanchal P.O, kerala	HODs,Tutors	BABY - 9447663566	
3	S1 CE-A	Pattuvam po, thalipparamba, kerala	HODs,Tutors	8281144210	
4	S1 CE-B	LSDP Vilamana,Ulikkal P.O,Iritty, Kerala	HODs,Tutors	Providance Home - 9961462935	
5	S1 ME-A	Mariya bhavan Kolayaadu, Peravoor PO,Kerala	HODs,Tutors	04902302315, 9847361858	
6	S1 ME-B	Theressa Bhavan, Vembua, Payyavoor p.o,Kerala	HODs,Tutors	Br. Saji- 9447935189	
7	S1 ECE	mythri bhavan, velimanam, Edoor P.O	HODs,Tutors	George- 9745999447	
8	S1 CSE	Mariyabhavan, Peravoor P.O,Kerala	HODs,Tutors	Johny -9947564543	



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Karunalayam visit by vimal Jyothi students



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# NSS ACTIVITY REPORTS (JULY 2018-JUNE 2019)

# 2. RENOVATION OF SCHOOL BUILDING

NSS volunteers actively participated in renovation of GUPS Cheriya Arikkamal



Renovation of GUPS school cheriya arikkamala



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Renovation of GUPS school cheriya arikkamala



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# 3. NADAKAKALARI

NSS volunteers conducted nadakakalari at GUPS school cheriya arikkamala.







Nadakakalari at GUPS school cheriya arikkamala by NSS volunteers



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Nadakakalari at GUPS school cheriya arikkamala by NSS volunteers



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# **4.WOMEN'S DAY CELEBRATION**

To the empowerment Date: 8-03-2020

Title: RUN FOR NINE

NSS VJEC girl volunteers in association with JCI chemperi conducted marathon for women. The marathon was started from chemperi town. The programme was inaugurated by Mrs. Paulin Thomas, ward member Eruvessi panjayath. The felicitation address was given by Mrs. Jancy Joseph and Rev. Fr. Thomas Melvattam.







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Womens

day celebration by nss

# **5.TOWN CLEANING**

Arikkamala town cleaning by NSS volunteers of unit 194



Arikkamala town cleaning by NSS volunteers



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# IEEE ACTIVITY REPORTS (JULY 2018-JUNE 2019)

#### **6.DIGITAL LITERACY PROGRAM FOR WOMEN**

Date: 9<sup>TH</sup> JANUARY 2019

Title : DIGITAL LITERACY PROGRAM FOR WOMEN

**Description:** The IEEE IAS VJEC SB in association with PELS SB VJECconducted a DIGITAL LITERACY PROGRAM FOR WOMEN. The

program began by 10 am. A digital literacy for women of Kudumbasree, Eruvessi were given an opportunity to learn about the basics of computer and mobile phones. For this the selected volunteers were called and they gave them a practical session on how to use the computers. They were very much interested to know more about computers, phones and its uses. We received a positive feedback from the from the Kudumbasree workers. We taught them how to open the computers and learn how to access its features. The awareness class also included net banking, KSEB bill payment through online process etc. We also gave them an idea on how to operate mobile phone and on how they can go for videos in YouTube .All were very much supportive and the volunteers cooperated well. This session gave us a motivation to conduct more programs of this kind which would encourage them and we all had a great time being with them. The session was very well organized and cooperated by all. They were enlightened and happy with the session. The session came to an end by 2:00pm.

There were 29 volunteers and 35 participants from Kudumbashree.



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# 7. IoT WORKSHOP

Date: 23RD JANUARY 2019

Title : IoT WORKSHOP

**Description:** The students were split up into 5 groups and each group was provided with an innovative project. Activities and tasks were provided to each group and the students were made to picturize and prototype their projects.

Introduction to aurdino and hands on training session was there. Students worked with variety of sensors namely LED, ultrasonic sensor, potentiometer, PIR sensor, IR sensors etc. Then there was a training session of esp8266 and MIT app inventor





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Introduction to aurdino and hands on training

## 8. SPECTRUM TALK

Date: 1st FEBRUARY 2019

Title : SPECTRUM TALK

**Description:** Spectrum Talk was conducted in association with IAS VJEC SB. A technical talk was given by Ms.Shabreena M of S3 EEE on the topic '5G'.Interactive slides made session much more effective. There were about 20 students and had cooperated with the coordinators





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Spectrum talk

## 9.WOMEN IN TECHNOLOGY

Date: 11<sup>TH</sup> FEBRUARY 2019

Title: WOMEN IN TECHNOLOGY

**Description:** The program was conducted on 11<sup>th</sup> February 2019. The program began by a welcome speech by the IEEE WIE Secretary VJEC, Ms. V.V Pooja Raj. This was followed by aseminar by the IEEE WIE Vice Chair VJEC; Ms. Shabreena M regarding women in technology



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.A quiz competition was organized for the students by IEEE WIE SB VJEC. The quiz contained questions which checked the general knowledge of students. Program was held in the Varikattu Hall of the college from 4:30PM to 5:30 PM

#### **PHOTO GALLERY:**





Women in technology conducted by IEEE students

#### 10.DISTINGUISHED LECTURER PROGRAM

Date: 26<sup>TH</sup> FEBUARY 2019

Title : DISTINGUISHED LECTURER PROGRAM

**Description:** The event started by the registration for events at 08:30 am in the morning. The program was started by the Inaugural Ceremony at 9:30 am..The code of ethics was delivered by Mr.Joel Mammen George, chair IEEE PELS SBC VJEC. The welcome address was by Mrs. Laly James(IEEE SB VJEC Branch Counsellor, VSAC Malabar Hub & HOD,EEE Department).The presidential address was delivered by Rev. Fr. Dr Thomas melvattathu, Chairman VJEC Group of institution. The Chief Guest for the session was Dr.Vassilios G Agelidis Professor Denmark University. The function was inaugurated by lighting the ceremonial lamp. The felicitation address was



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given by Jinu Vdakkemulanjinal, Administrator, VJ Group of institutions which was followed by Sebastian Puthanpuraikkal, PRO Vimal Jyothi engineering college. And finally the vote of thanks was delivered by Mr.Prabin James, Staff advisor IEEE PELS SBC VJEC. The next session was handled by Dr.Vassilios G Algedis, Professor technical university of denmark.He started his DLP Based on the topic "Large-Scale Solar PV Electricity Grid Integration: Technologies, Issues, Market Integration and Impact". He taught about importance of solar power plant,implementation and also the basics of solar panels and their working. The three main points or 3 important factors we need to follow in our life is 'Networking', 'Ask questions', and 'never give up'. So throughout the talk he motivates us ask questions session was truly good and helpful. Also he explains the IEEEPELS society advantages to all students. After the DLP talk he visits the 50 KW solar plant in VimalJyothi engineering college.

#### **PHOTO GALLERY:**



Lecture programme by IEEE students

#### 11.RAPID PROTOTYPING WORKSHOP

Date: 27<sup>TH</sup> FEBUARY 2019

Title: RAPID PROTOTYPING WORKSHOP

**Description:** Rapid prototyping workshops were conducted for students under IEEE IAS. The students were split up into 6 groups and each group was told to think about an innovative project. Activities and tasks were provided to each group and the students were made to picturize their projects. Each team was given an interesting task and they were told to market their product .It



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focuses mainly on students' creativity and presentation skills and also to develop students' communication. It was an interactive session. Introduction to aurdino and hands on training session was there. Students worked with variety of sensors namely LED, ultrasonic sensor, potentiometer, PIR sensor, IR sensors etc. Then there was a training session of esp8266 and MIT app inventor.

#### **PHOTO GALLERY:**



Rapid phototyping by IEEE students

#### **12.GENERAL SCIENCE QUIZ**

Date: 28<sup>TH</sup> FEBRUARY 2019

Title : GENERAL SCIENCE QUIZ

**Description:** A Quiz competition was conducted by IAS VJEC SB in association with Go Green Club on Science day. The event was conducted at the Varikattu Hall and lasted for half an hour from 12.15 pm to 12.45 pm. There were about 50 participants from different departments. The coordinators organized the events smoothly and was well cooperated by the participants.





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NAAC Cycle 2

Criterion: 3.4.3



Science quiz by IEEE students

# 13.SCIENCE AND ENGINEERING QUOTECHALLENGE

Date: 28<sup>TH</sup> FEBRUARY 2019

# Title :SCIENCE AND ENGINEERING QUOTE CHALLENGE

**Description:** A quote challenge was conducted in association with IEEE SB VJEC. The program began by 12.15 pm at EEE Software lab. There were about 50 participants from different departments. The topic was Science and Engineering and the participants were asked to prepare quotes on the spot. The coordinators organized the events smoothly and was well cooperated by the





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NAAC Cycle 2

Criterion: 3.4.3

participants. The program came to end by 12.45 pm. **PHOTO GALLERY:** 



Science and engineering quote challenge by IEEE stuents.

#### 14.SCI- FI MOVIE REVIEW CONTEST

Date : 28<sup>TH</sup> FEBRUARY 2019

Title: SCI- FI MOVIE REVIEW CONTEST

**Description:** On 28th February 2019 the IEEE volunteers were shown a short film "PerfectlyNatural" by Victor Alonso-Berbel as a part of Science Day Celebrations. It lasted for one hour from 4.15 pm to 5.15 pm. After the movie presentation the students were told to write a review of the



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**NAAC Cycle 2** 

Criterion: 3.4.3

movie. There were about 30 participants. The program was organized under the guidance of Ms.Lipina Gopal.

#### **PHOTO GALLERY:**





Movie review contest by IEEE students

# 15. PERIODIC TABLE CONTEST

Date : 2<sup>nd</sup> MARCH 2019

Title : PERIODIC TABLE CONTEST

**DESCRIPTION:** The IEEE IAS SB VJEC conducted 'Science day' Celebrations fro February 28th to March 2nd d 2019. On March 1st the volunteers conducted a Periodic TablFilling Contest.



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NAAC Cycle 2

Criterion: 3.4.3

Program began by 12.15 pm at EEE Software Lab. There were about 2 participants from different departments. The significance of this event is that 2019 is a Year oPeriodic Table.

## **PHOTO GALLERY:**



Science day celebration by IEEE students

# 16. A LOOKBACK AT SCIENCE AT SCHOOL

Date: 1st March 2019

Description: The IEEE IAS SBC VJEC conducted 'Science day' Celebrations from February 28th to





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NAAC Cycle 2

Criterion: 3.4.3

March 2nd 2019.On 1st March 2019 the volunteers conducted a Ppt Presentation. Several videos and talks were presented related to Science Laws and Experiments. The event was conducted at the software lab and lasted up to 5.00 pm.

## **PHOTOGRAPHY:**



Science day celebration by IEEE students.

# 17.POSTER CREATION CONTEST

Date :6TH MARCH 2019

Title : POSTER CREATION CONTEST



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NAAC Cycle 2

Criterion: 3.4.3

**Description:** The call for posters based on the topic "Future dimension of women in technology" was released on 6th March 2019. Lot of entries filled the mail id of the SB. The winner of the contest is Akshay Rajan of S6 ME.

#### **PHOTO GALLERY:**



## **18.LOGO QUIZ COMPETITION**

Date: 7th MARCH 2019

TITLE :LOGO QUIZ COMPETITION





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**DESCRIPTION:** A logo quiz competition was organised as a part of Women's day celebration by IEEE SB VJEC WIE in association with IEEE IAS SBC VJEC AG week on March 7th 2019. The program was conducted at 12:15 pm in software lab. There were about 20 participants from different department. Logos was shown and the students were made to identify and write it on a paper. The coordinators organized the event smoothly and were wellcooperated by participants'. The competition was a grand success and came to end by 12:40 pm. The winner of the competition was Sajin Janardhanan of S8 AEI.

#### **PHOTOGRAPHY:**



Logo quiz competition by IEEE STUDENTS



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Criterion: 3.4.3

#### 19.DEBATE COMPETITION

Date: 7th MARCH 2019

Title: DEBATE COMPETITION

**Description:** A debate competition was organized as a part of Women's day celebration byIEEE SB VJEC WIE in association with IEEE IAS SBC VJEC AG week on March 7th from S8 EEE .The program began by 4:15pm.There were about 25 participants from different department. The topic was "Technology changes the life style and living space". The coordinators organized the event smoothly and was well cooperated by the participants. Allof them shared their ideas and it went smoothly. There was active participation from both for and against team. The competition was a grand success and came to end by 5:15 with boys team as the winner .The best speaker was Nikhil Baby of S6 EEE.

# **PHOTOGRAPHY:**



Women's day celebration by IEEE students

#### 20.WOMEN'S DAY MOTIVATION TALK

Date: 8 th MARCH 2019





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DESCRIPTION: IEEE SB VJEC WIE in association with IEEE IAS SBC VJEC celebrated women's day on 8th march 2019. Mrs.Suraja Nair, executive engineer at Kerala water authority was the chief guest for the occasion. The program began at 3pm at Varikkattu hall with a prayer by Ms.Joysa S Janan. The welcome address was given Mrs.Laly James. Followed by a speech which was given by chairman of VJEC Rev. Fr. Dr. ThomasMelvattath. Inauguration was done by lighting the lamp by people present on the dais and the student coordinators and it was followed by a welcome speech and thereafter an inspirational talk by Mrs.Suraja Nair. She inspired everyone by her motivational life story.Vote of thanks was given by WIE chair Ms. Swathi.

#### **PHOTOGRAPHY:**





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#### 21.SCIENCE LAW PRESENTATION CONTEST

## Date:11<sup>TH</sup> MARCH 2019

**Description:** A Science Law Presentation Contest was conducted by IEEE SB VJEC in association with Science Day. The program was conducted at S8 EEE from 4.15 pm to 4:45 pm. Students from different departments actively participated in the presentation contest and presented in the most creative and innovative way. Participants were asked to choose any Science Law on their own choice and present it in the best possible way. The coordinators organized the events smoothly and was well cooperated by the participants.





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## 22.WIE EXPLORE ABOUT LESSER KNOWN APPS

Date:12TH MARCH 2019

## **Description:**

A talk was conducted by the Branch Counsellor of IEEE SB VJEC, Prof. Laly Jameson the need for electrification in transportation sector. The talk began by 4:10 pm on 13th March 2019 atEEE Research lab. Here she talked about sustainable transport and its applications in our environment. Sustainable transport systems make a positive contribution to the environmental, social and economicsustainability of the communities they serve. She also added fuel conservation in the field of electrification. Totally she gave awareness about electrification in the transportation sector.





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## 23.GLORY OF SB

## Date:12th March 2019

**Description:** In order to study about the achievements of the college and SB the IEEE IAS members of the SB were taken for a stroll around the college. The staff advisors explained about the solar PV system (50KW) and the rain water harvesting system in the college to students. The grid connected PV system and the rain water harvester serves as a source of renewable energy system. The session began by 05:00 pm and lasted for half an hour.





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**NAAC Cycle 2** 

Criterion: 3.4.3







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**NAAC Cycle 2** 

Criterion: 3.4.3

## **24.QUEST QUIZ COMPETITION**

## Date:13<sup>TH</sup> MARCH 2019

**Description:** A quiz competition was conducted as part of international women's day in association with IEEE IA/IE/PELS SBC VJEC. The program began by 12:15pm. There were about 26 participants from different department. The quiz competition was held at EEE tutorial class room The coordinators organized the event smoothly and was well cooperated by participants. The competition was a grant success and came to an end by 12:50 pm.





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#### **25.LET ME SPEAK OUT**

## Date:13<sup>TH</sup> MARCH 2019

**Description:** "Let me speak out", a 5 min small presentation contest was conducted by IEEE IAS for WiE members, were various WIE members spoke about on "How to resolve the issue faced by women in the present scenario". The program began by 12:10pm at Varikkattu hall. It was an excellent session, were every girl gave their ideas and views regarding the topic. The program came to end by 01:00 pm.Dhanya. P of S6 EEE was the best speaker.

