



VIMAL JYOTHI ENGINEERING COLLEGE

JYOTHI NAGAR, CHEMPERI – 670632, KANNUR, KERALA

Affiliated to APJ Abdul Kalam Technological University, Approved by AICTE
ISO 9001 : 2015 Certified | Accredited by Institution of Engineers (India), NBA, NAAC
Ph: 0490 2212240, 2213399 Email: office@vjec.ac.in Website: www.vjec.ac.in

NAAC Cycle 2

Criterion: 3.4.3

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

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	<h1>VIMAL JYOTHI</h1> <h2>ENGINEERING COLLEGE</h2> <p>JYOTHI NAGAR, CHEMPERI – 670632, KANNUR, KERALA</p> <p>Affiliated to APJ Abdul Kalam Technological University, Approved by AICTE ISO 9001 : 2015 Certified Accredited by Institution of Engineers (India), NBA, NAAC Ph: 0490 2212240, 2213399 Email: office@vjec.ac.in Website: www.vjec.ac.in</p>	<p>NAAC Cycle 2</p> <hr/> <p>Criterion: 3.4.3</p>
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CHARITY PILGRIMS ACTIVITY REPORTS

(JULY 2022- JUNE 2023)

1. CHARITY PILGRIM-2023

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.

This year 2023, the charity pilgrim visit has been conducted on 20th May 2022. The 409 students belong to various first year batches were participated in the visit with their class tutors and management representatives. The students were fully enjoyed and satisfied with charity visit. They got a different vision regarding the need of empathetic living in the society.



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Criterion: 3.4.3

Charity Pilgrim -2023

Date of visit- 29/04/2023

SL No.	Class	Accompanying Faculties	Place of visit	Bus Number
1	EEE& AEI	1. Shamy , AEI 2. Athira ,EEE Mob:- 9495175109	Karunapuram Ph No:- 9497678903 & MonFort, Vilakkannur	1
2	ECE	1. Ann Mathew , ECE 2. Subhalakshmi, ASH Mob:- 9495508473	Thiruraktasram, Karuvanchal, Asankavala Ph No:- 9447663566	2
3	CS-CY	1. Leena PV,ASH 2. Anu Treesa, CSE Mob:- 9961622834	Theressa Bhavan, Vembua Ph No:- 9447935189	6
4	CSD	1. Akhil Das, CSE 2. Anju Sunny, ASH Mob:- 9747508994	Providence Home Vilamana Ph No:- 8281069434	4
5	ADS	1. Anit Thomas, CSE 2. Vineetha Abraham, ASH Mob:-6238188303	Hope Pilathara Ph No:- 98477422992	5
6	CSE -C	1. Ujwala Vijayan, CSE 2. Jobin KV, ASH Mob:-9400436905	Thirumni,Thabore Ph No:- 9447867006	12
7	CSE -A	1. Neena V V , CSE 2. Divya Thomas,ASH	Mariyabhavan, Peravoor	7
8	CSE -B	1. Najira Salaam, CSE 2. Shijith Thomas,ASH Mob:-9847151817	Samaritin Home, Chengalai & Swanthanam Chemperi 9446641007	8
9	ME&CE	1. Dominic N Thomas, ASH 2. Aji Augustian, ME 3. Niyaas, ME 4. Aswin Joy, CE 5. Shimna, CE 6. Sithara Tom, ASH Mob:-9496259388	Mariya Bhavan, Poopparamba	9
10	CS-BS	1. Ance Mariya, ASH 2. Jijina MP, CSE Mob:-8807299829	Deenaseva Sadan, Pattuvam	10





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CHARITY PILGRIM CSE-B 29/04/23

In today's society, we tend to largely ignore a big part of the population the senior citizens, this is a shame as they are a real treasure of our society, this means that a visit to an old age home was an exciting and heart touching experience.

We the students of Vimal Jyothi Engineering college had a great opportunity to interact with some beautiful souls on 29 th of april 2023 we had visited the Samaritan Home upon the arrival we were warmly welcomed by some beautiful smiles we were not having an idea on what is going to happen and how to make them cherished.



As we entered we were struck by the quiet and peaceful atmosphere .The residents went about their activities calmly and there was a sense of serenity in the air . We could see the curiosity in their eyes. Firstly we had distributed the things that we had bought and felt so happy . We were made to sit in a hall after the registration and The Father, the coordinator had started addressing us. He made us to watch the small videos on the lives





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OLD AGE HOME VISIT BY FIRST YEARS STUDENTS (SAMARIAN HOME CHENGALAI)



CHARITY PILGRIM-2023 CSE A



CSEA students visited mariyabhavan , Peravoor

On 29th April 2023 the Vimal jyothi engineering college , Chemperi organised a charity pilgrim to first years. CSE A students also actively participated in this event. we visited mariyabhavan , Peravoor, Kannur. we were a group of 60 students and 3 faculty members. They guided and support us very well. We started our trip from the collage after the flag of by the bursar Fr.Lazar varambakath .We reached there by 10:30 am in the college bus. mariya bhavan is an orphanage located in Thettuvazi .Trust is for orphan womens who were got divorce, loneliness and mental disabled .The kripa bhavan also located near to this for orphan or abandoned men by their children. The persons residing there is very happy to see us. we also carried some food items to them. There are so many mentally retarded people as well as people suffering from various diseases. Then we had some cultural programs and interactive session , they also join with us and sing song for us .They watch the programs of the students and enjoy it. Their love to us are beyond all of that. They hugged us if we are their own children. They share their experiences to us. We are very happy to see the happiness in them. The trip gave so many experiences and gave the vision of lifestyle of so many mothers, they waiting for their children every seconds. They searching for their children in our group also. some of them assumed as their children and express their feelings.



CSEA students visited mariyabhavan , Peravoor

The dance and song of students refresh their mind ,The caretakers of kripa bhavan explained us about how they look after these people with very much care and attention, by arranging proper diet, good healthcare , sanitary necessities and so on . The smile of the resident people is the biggest reward to us.

We saw a lot of lives there. Even though they welcomed us with big smile , deep inside they have loneliness and concerns about their families .but we hope our presence did bring joy and warmth to them. This is not only a visit this is a big life lesson to us.



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We all are touched by their love and care to us. We see an entirely different phase of life there



The college conducted this program with the aim of creating socially committed engineers the program was very useful to the students to see the world in a different aspect.

We are sure to have more such programs that helps us to connect more with society, to see and understand the issues and problems in the outside world and also mold us into a better human being. The trip helps to understand the simplicity of life .

finally the program was concluded by 1:00 pm . The trip give a new vision to life.





CHARITY PILGRIMS2 CE-ME



The thought that human goodness and love should grow in the new generation, motivates Vimal Jyothi to implement a program called charity pilgrim. Since the last 10 years, Vimal Jyothi engineering college has been conducting 'charity pilgrim' for the first year students. In this, the students are visiting different old age homes, psycho-social rehabilitation centres to meet people over there, spend time and help them. The pure intention of this program is to bring the future engineers aware about the social perspectives and to improve the social responsibilities to help the people, suffering from the sorrows and miseries in the society.

The 'charity pilgrim' 2023 has been conducted on 29th April, Saturday. The Civil and Mechanical engineering students combined along with their tutors got the opportunity to visit "Mariyabhavan, Pooparamba". It is a psycho-social rehabilitation centre, where women with different mental disorders are protected, treated and taken well care of. Therehab is run by SMS snehagiri missionary sisters, who laid their lives before God and set them aside to serve humans like this. The Civil and Mechanical engineering students reached Maryabhavan around 10 am. We got to see a beautiful garden maintained by sisters and inmates. As it was in the morning the inmates were busy with their chores. After a while we got to see them all restrainedly seated in a very good, disciplined manner. We interacted with them, they were so active that it doesn't seem like they're mentally challenged people. The sisters who care or minister them should be acknowledged, such that they are taken care of so well. We organised some programs to entertain them. There were songs, dance and games performed. The encouragement from them was huge for the performances. Irrespective of their ages, they have shown their skills and talents and performed with us. They were delighted and excited by the games we organised. By God's grace and with the help of the college fund we were able to provide them some financial aid and necessary food items. Apart from that the whole class contributed a small amount as a charity fund.



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Before leaving ,we got to know more about the health condition of the people there and the status of the rehab fromthe sister incharge. We left there around 1pm with an unrestrained expression of enthusiasm and thoughtfulness tohelp people



S1 CE – ME students visited "Mariyabhavan,pooparamba".

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION

CHARITY PILGRIM 2023AEI

Location : KARUNYABAVANDate of visit :29 APRIL 2023.





In today's society, we tend to largely ignore a big part of the population – the senior citizens. This is a shame as they are a treasure trove of useful information and advice. This means that a visit to an old age home was an exciting thing to look forward to. On 29th April 2023 after the flag off at 9:30 at our collage we left for the old age home at karuvanchal, Karunalaya. We reached there at 10 am and the first thing that we felt after we reached there was sadness because we can see a lot of grandpa's and grandpa's who were left alone by their family members. After reaching there the sister which was in charge of the place gave us a briefing about how they work and the procedure of how the take in old people. When they saw us who came to see them their face were filled with joy and was eager to talk to us. They said that they see their grandchildren's in us whom they are not able to see. We talk to them and heard a lot of sad stories and how they reached there and how they were left alone by their dear one's. we also helped them in some of their work like carrying a load.

Old age homes are predominantly for those senior citizens that cannot live with their children for some reason or are better off living there. They can live there for a small fee as well as have a 24-hour nurse on call. However, this can make them lonely. It is indeed depressing to see old people waiting perpetually for people to come to visit them. There are many securities to living there, however, there are downsides. There is a positivity to being around people of their own age, and doing activities together, however. They were all very friendly with one another and even to the people who visited.

It was deeply heartening to see the friendliness between the people who lived there. They were enjoying their lives as much as they could and focusing on the positives. They are very special people to be with.





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REPORT ON CHARITY PILGRIM

By: EEE Students

29-Apr-2023

As part of charity pilgrim on which first year students got an opportunity to visit old age & physically abled care home, organized by Vimal Jyothi engineering college. We EEE students got an opportunity to visit Karunya Bhavan, old age home in Karunapuram in Kannur district on 29th April, 2023.

We were asked to reach to our respective class room by 8:55am and offered our morning prayer and then we were asked to assemble at main block by



9:15am for giving general instructions and by 9:30am we start our journey. We were guided by our tutor Mrs. Athira M. Thomas and the Program Officer of NSS unit 306, Mr. Rojith K, AP, EEE department. We reached at Karunaya Bhavan by around 10.15 am and start to interact with them personally. We felt very excited and curious about the visit and were looking forward to spend time with them.



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We interacted with the elderly followed by an entertained program with songs, dance and other different acts. We delivered them grocery items which were collected from our college, which make them more grateful. They treat us with their full hearted, and shared their feelings with us.



Finally, we ensured that they enjoyed our presence, and also, they made our day so precious. It was a joyous occasion with full of satisfaction that the team could bring some rays of happiness among elderly. We returned back to our college by 2:15 pm.

Class representatives: Adhithya E. V., Vidhu Krishnan

Adhithya

Adhithya
32 EEE, Tutor
Adhithya M. Thomas

2





CHARITY PILGRIM CSCY

“Happiness is not so much in having as sharing. We make a living by what we get, but we make a life by what we give.” Our class, CSCY, had this amazing opportunity presented to us by our college, Vimal Jyothi, to visit Theresa Bhavan on the 29th of April 2023. It is an organization which is recognized by the Board of Control for Orphanages and Other Charitable Homes. Most of them staying over at this bhavan are elderly people who were abandoned by their families or found wandering through the streets. Only men are admitted there. We also would like to appreciate Mr Saji ettan, who is the founder, for his complete sincerity towards this organization.



S1 CSCY students visited Theresa Bhavan



There was this calmness surrounding the orphanage which made it so peaceful and welcoming. Saji Ettan introduced us to the Bhavan with a beautiful speech regarding the formation of the organization. We were grateful to spend around 2 hours with them. We were also able to entertain them with some of our talents including singing, dancing and a mono act. Surprisingly they were comfortable around us and showed us their talents too. And we must admit that everyone was so talented and joyful. Those 2 hrs just flew quickly it seemed. We were given a delicious drink and a watermelon which was needed in that scorching heat by the members of the Theresa Bhavan. We also helped them in moving those flowerpots to different places so that it formed a beautifully aligned garden.



It made us feel much happier to see them having pleasant smile on their faces upon our arrival. For few of us it was our very first time visiting such an organization for the mentally challenged and helpless people in the society. It is true that life becomes more meaningful when you encounter less privileged people. We are extremely grateful to everyone around us who made this happen. If we can all contribute to charity, the world would be a beautiful place to live. And don't just think about it, try doing it says anonymous.



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old age home(Theresa Bhavan) visited by S1 CSCY students





NSS ACTIVITY REPORTS

(JULY 2022-JUNE 2023)

2.ANTI RAGGING AND ANTI- DRUG AWARENESS PROGRAMME

An anti drugs and anti ragging awareness programme conducted for all S3 students of our college by NSS unit of VJEC. Our principal Dr. Benny Joseph gave the presidential address and Bursar vjec Fr. Lasar Varambakath blessed the class. Alakkode CI the chief guest explained the students about the effective image of drugs. Adv. Manoj ---- explained legal consequence of ragging. An oath on anti ragging is taken by the students.



INAGURATION



ANTI DRUG OATH TAKING, ANTI RAGGING AWARENESS CLASS BY ADV. MANOJ



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3.SWATCH BHARAT

Chemperi town cleaning by NSS volunteers of unit 194 and 306. 'suchitha sandesha yathra' a rally to make awareness on cleanliness in public place to the common people. The program began by a welcome speech by the NSS PO Mr. Vasudevan nair. The presidential address was delivered by Mrs. Paulin Thomas, ward member Eruvessi panjayath. . The Chief Guest for the session was-----

NSS volunteers cleaned chemperi town which changed face of chemperi. All volunteers are actively participated.



Cleaning of chemperi town by nss





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Criterion: 3.4.3

4.YOGA DAY

On the International Yoga day (june 22) NSS volunteers celebrated yoga day under the super vision of Mrs. Jancy James (physical education caoch).This secssion was very useful to students



Yoga day - posters



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5.TREE TAGGING

The trees in the campus was identified by the NSS volunteers and tagged their biological names on world environmental day. It helped them to know biological names of some trees.



Tree tagging



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6.HONOURING SALIENT WORKERS

The nss volunteers honouring Salient workers of our college.They were honoured for their effort and work. In this vocation Mr. vasudevan nair spoke about their importance in our college.



Honouring of salient workers



7.PALAKKAYAM SURVEY

survey regarding improvement of the tourist destination palakkayam thatte is Conducted by the NSS volunteers. This programme was much very useful to identify the issues of tourists, and students gave their good suggestion to solve the problems of tourists.



Palakkayam survey



8. ANTI DRUGS AWARENESS PROGRAMME

DATE : 26/07/2022

Dr. Navaneeth handled a session based on **anti – drug awareness**, he explained the mental situation, in which a person becoming drug addict and he practised some yoga to over come such stress and mental state. This programme was very much useful, all volunteers are actively participated in this session.



Anti drug poster making



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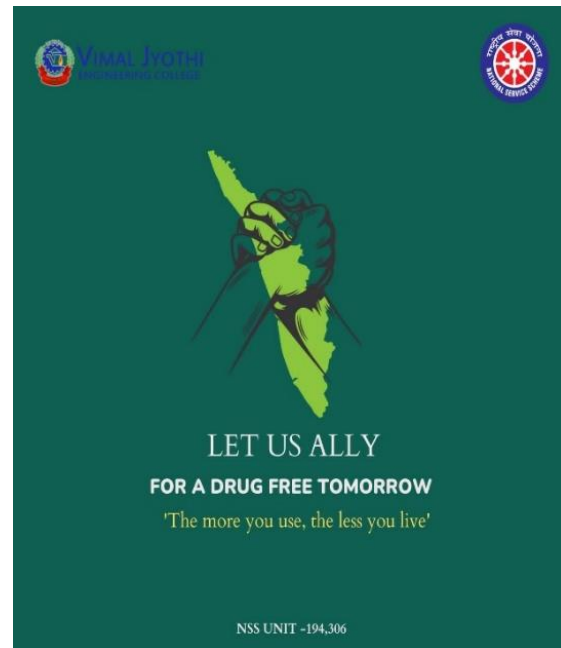
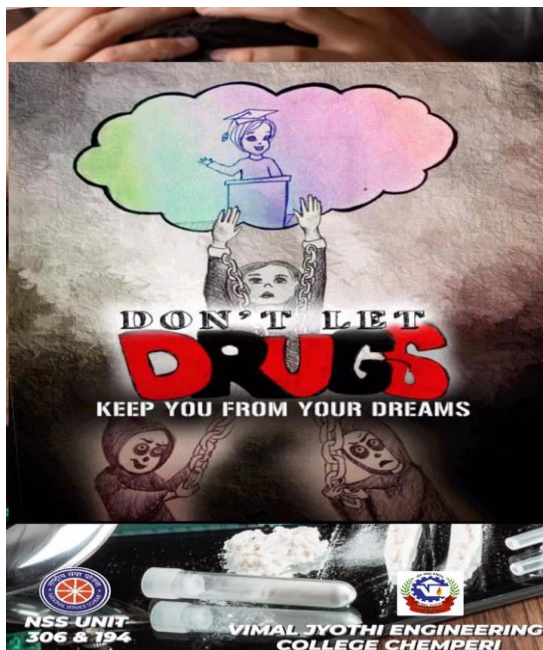
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9. ANTI DRUG POSTER MAKING COMPETITION

An online poster making competition was conducted for the students. The participants imbibed the qualities of a drug free society and showcased their artistic skills. A number of posters were received and the best among them wereshort-listed. Graphical representation of anti-drug messages and ideas with stunning images and powerful words enhanced the success of the competition



Anti drug posters

10. VISIT TO OLDAGE HOME , 'KARUNALAYAM'

NSS unit 194 ,306 and UBA organized a visit to nearby oldage home 'Karunalayam' on 25th February 2023.22 volunteers accompaniedwith5 staff members participated in the event.The team reached 'Karunalayam' at 10 AM. Volunteers interacted with the inhabitants till 10.30 AM. After the interaction, so many cultural activities were conducted till 12.30 PM. Everybody actively participated in the events and they enjoyed a lot. Prof. Vasudevan extended vote of thanks. He thanked everyone who made the function a memorable one. The function was concluded at 1PM.





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old age home visit (KARUNALAYAM CHEMPERI) BY NSS





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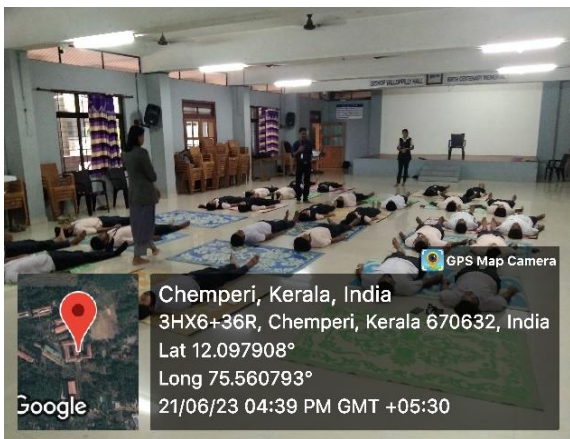
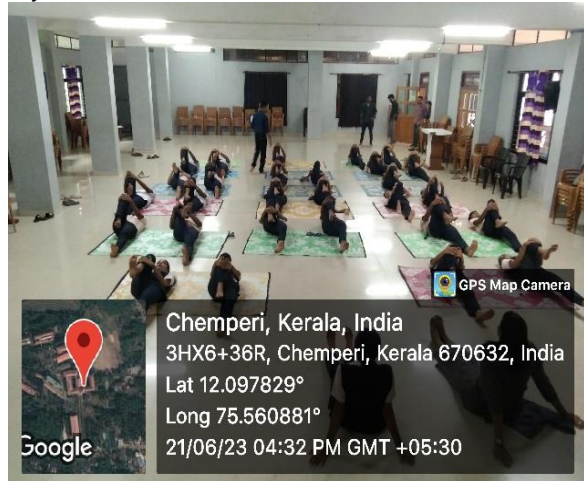
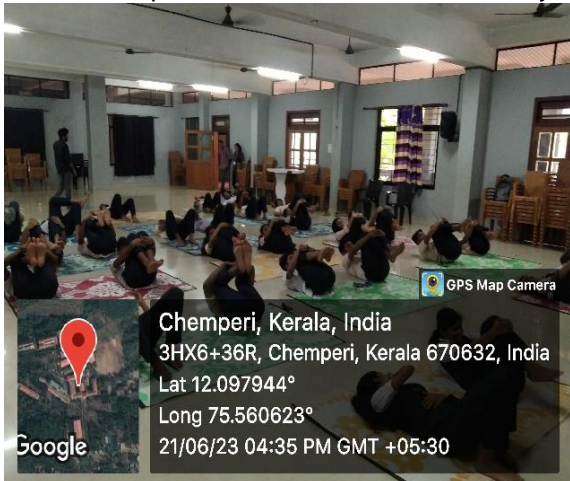
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11.YOGA DAY CELEBRATION

On the International Yoga day NSS volunteers celebrated yoga day in association with physical education department of vjec. The program began by 4pm under the super vision of Mrs. Jancy James (physical education caoch). In this vocation Mr. vasudevan Nair (programme officer NSS) spoke about the importance of meditations in our day to day life.



Yoga day posters by NSS volunteers





12. ENVIRONMENTAL DAY CELEBRATION

Environmental day celebration by planting trees. Around 25 trees are planted by our volunteers. On that occasion a class on “how to geo tag trees” is conducted.



Environmental day – planting trees by NSS



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13. WORLD WATER DAY CELEBRATION

NSS volunteers created a spot in surrounding of vimal Jyothi college for providing water for birds

NSS Unit 194 & 306
Vimal Jyothi Engineering College

9947308264

World Water Day

ജലം, ജീവന്റെ നിലനില്പിന്റെ അടിസ്ഥാനം.

World water day
March 22 - 2023

കിളികൾക്ക് ജലം

പറവകളും ഈ പ്രകൃതിയുടെ ഭാഗമാണ്. കഠിന വേനലിൽ വെള്ളം നൽകി സഹായിക്കാം,

Expecting Sincere Cooperation from all Vimaljyothians



WORLD WATER DAY -
March 23





VIMAL JYOTHI ENGINEERING COLLEGE

JYOTHI NAGAR, CHEMPERI – 670632, KANNUR, KERELA

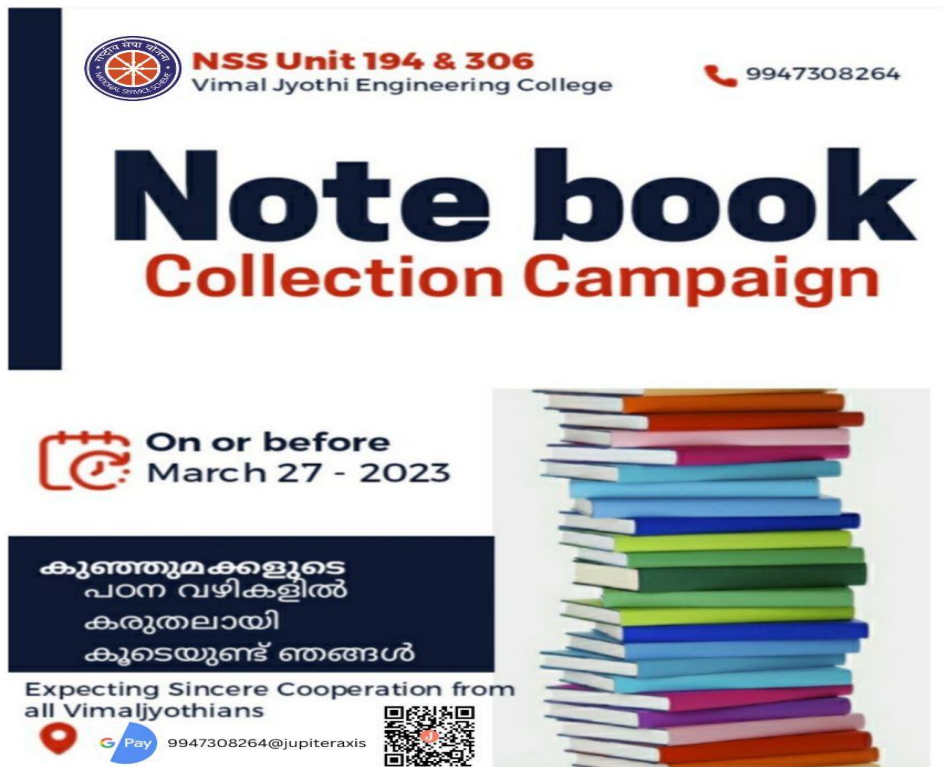
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NAAC Cycle 2

Criterion: 3.4.3

14. BOOKS COLLECTION CAMPAIGN


The NSS volunteers actively participated in collecting the necessary items from the Vimal Jyothi Family to distribute in Nirmala HSS Chemperi. 100 students actively participated in this event.



 **NSS Unit 194 & 306**
Vimal Jyothi Engineering College 📞 9947308264



Note book


Collection Campaign

 **On or before**
March 27 - 2023

കുഞ്ഞുമക്കളുടെ പഠന വഴികളിൽ കരുതലായി കൂടെയുണ്ട് ഞങ്ങൾ

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 9947308264@jupiteraxis 






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NAAC Cycle 2

Criterion: 3.4.3



: Collection and Distribution of Necessary Items





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NAAC Cycle 2

Criterion: 3.4.3

15.SCHOOL UMBRELLA DISRIBUTION

On 28 April 2023, school supplies including a bag, umbrella and necessary stationeries were distributed at Kavana L P School.



NSS Unit 194 & 306
Vimal Jyothi Engineering College

☎ 9947308264

മഴക്കാലം വരും

ഒരു കുട തന്നെ സഹായിക്കാമോ



On or before
March 27 - 2023



കുഞ്ഞുമക്കളുടെ പഠന വഴികളിൽ കരുതലായി കൂടെയുണ്ട് ഞങ്ങൾ

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IEEE ACTIVITY REPORTS

(JULY 2022 – JUNE 2023)

16 WEBINAR SESSION

Venue :- Google Meet

Topic :- Autonomous Vehicles And Intelligent Transportation

Date :- 1st July 2022

Time :- 8:00 pm – 9:00 pm (UTC +5:30)

Total number of Participants :-Total: 161

IEEE members: 51

Non-IEEE members: 110

In Short

IEEE SB of Vimal Jyothi Engineering College has conducted an online webinar on the topic AUTONOMOUS VEHICLES AND INTELLIGENT

TRANSPORTATION on 1st July at 8:00pm on a WebEx platform. The talk was given by prof. Junmin Wang, Lee Norris and Linda Steen Norris endowed professor, MSL founding director, walker department of mechanical engineering, University of Texas. The session was very interesting and informative for the students. 51 IEEE members and 110 non-IEEE members participated in this webinar. This session was interactive, and the speaker is well-experienced in this field. This session was very useful and provide much information about this field. The webinar was benefitted for the participants who is interested in this field and others to know more about this. It was followed by a questionnaire session for the participants to clarify their doubts which was a really good approach for the participants. It gives a better experience and an excellent opportunity for the students to enrich their knowledge about this through the session

Event Coordinators

Aswanth Rameshan



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NAAC Cycle 2

Criterion: 3.4.3

Event Gallery

VIMAL JYOTHI ENGINEERING COLLEGE

IET

IEEE

WEBINAR ON

AUTONOMOUS VEHICLES AND INTELLIGENT TRANSPORTATION

JULY 1, FRIDAY

8:00PM TO 9:00PM

PROF. JUNMIN WANG
SAE FELLOW | ASME FELLOW
LEE NORRIS & LINDA STEEN NORRIS ENDOWED PROFESSOR
MSL FOUNDING DIRECTOR
WALKER DEPARTMENT OF MECHANICAL ENGINEERING
UNIVERSITY OF TEXAS AT AUSTIN





17. AR WORKSHOP

Venue :- Advanced Communication Lab

Topic :- Introduction to ATC and job Opportunities

Date :- 25th February 2023

Time :- 10:00 am – 3:30 pm (UTC +5:30)

Total number of Participants :-Total: 11

IEEE members: 8 Non-IEEE members:3

In Short

IEEE SB VJEC has conducted a full day free hands-on workshop on introduction to the augmented reality. The speaker of the programme was Salih Yoosaf, Meta Spark Developer. It give a chance to the participants to get an experience with the real world through computer generated images.

Augmented reality (AR) is an interactive experience that combines the real world and computer-generated content.AR can be defined as a system that incorporates the basic features such as a combination of real and virtual worlds, real-time interaction, and accurate 3D registration of virtual and real objects.

The programme started at 9:00 am and it is under the control of IEEE execom members. The speaker gave a clear picture about the topic which was really helpful to the students who are not well aware of the subject. It was an interactive session and the speaker was well experienced in this field. It help the students to clarify their doubts which was really a good approach for the participants.

The session was very interesting and benefitted in the way thatthe augmented reality alters one's ongoing perception of a real-world environment, whereas virtual reality completely replaces the user's real-world environment with a simulated one. 11 students participated in this event and show their interest towards this field.

"The pursuit of knowledge is never ending and it is most one of the most satisfying experiences in life". It gives a better experience andan excellent opportunity to enrich their knowledge about this through this workshop. .

Event Coordinators

Aleena K Shibu

Agil Mathews Antony



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NAAC Cycle 2

Criterion: 3.4.3



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18.CAREER GUIDANCE SEMINAR ON OPPORTUNITIES ABROAD

Venue :- Varikattu Hall
Date :- 28th February 2023
Time :- 2:00 pm – 4:10 pm (UTC +5:30)

Total number of Participants :-Total: 62

IEEE members: 30

Non-IEEE members: 32

In Short

IEEE SB VJEC with placement cell of Vimal Jyothi Engineering College conducted an offline career guidance seminar on the topic Opportunities Abroad in association with GEEBEE education study abroad on 28thFebruary. Resource persons for the program was Sony Eapen Abraham and Sneha Sekhar. They lead the class as very interesting and it was an interactive session. And all the participants are free to ask any of their queries and they get a chance to clear their doubts. And it was a good approach for the students. A total number of 66 students participated in this seminar. Nowadays study abroad is getting popularity due to numerous education and career benefits. It helps to experience new places and cultures, make friends from around the world, and gain a global perspective while earning credits towards your degree. It will allow to develop highly valued skills such as intercultural communication, foreign languages, adaptability, and problem-solving. It really helped the students to know more about the abroad studies and the scope of their interested fields on different countries and helped to know which place is better for them to get a better job. And it also helped to know diverse course options and many skill based trainings according to their interest. Event Coordinator:

Aleena K Shibu

Agil Mathews Antony



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NAAC Cycle 2

Criterion: 3.4.3

EVENT GALLERY

CAREER GUIDANCE SEMINAR ON OPPORTUNITIES ABROAD

28th February 2023
2 PM

CANADA UK
AUSTRALIA USA
NEW ZEALAND
GERMANY SINGAPORE
IRELAND MALTA

In Association with
GEEBEE EDUCATION STUDY ABROAD

Sony Eapen Abraham
[Resource person]

Sneha Sekhar
[Resource person]





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NAAC Cycle 2

Criterion: 3.4.3

19.EXECOM TRAINING-2022

Date: 20th July 2022

Time: 7:30 to 9:00 PM

Resource person: Prof. Nandan S

Platform: Google Meet

Meeting link: <https://meet.google.com/jpy-rbhw-auw>

No. of Attendees: 27

The Execom 2022 underwent a training program led by Prof. Nandan S Chairperson of the Young Professionals IEEE Kerala chapter. The main objective of the training program for Execom members is to understand their duties and responsibilities and enhance their strength in leading and expanding the student branch. That is, giving a deep insight into the activities held at all levels of the organization.

This training was conducted with the collaboration of IEEE Link Kerala section. Many Execom members attended the training and the speaker gave deep information and help them lead SB to bring out their extreme abilities. It was a helpful and interactive session where the members could clear their doubts and queries. All 27 members were informed and educated on their duties, organized way of function, and the significance of being systematic to lead different societies. Members could utilize the opportunity very well to plan their actions for a better Execom.





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NAAC Cycle 2

Criterion: 3.4.3

20.ARDUIINO WORKSHOP

Venue :- Vimal Jyothi Engineering College

Date :- 29th July 2022

Time :- 9:30 am – 4:00 pm (UTC +5:30)

Total number of Participants :-Total: 42 (Pre-UniversityStudents)

In Short

IEEE SB VJEC has conducted an Arduino workshop "PINCH YOUR SPARK" on 29th July 2022 in association with the PES, PELS, IAS, WIE chapters of the student branch. The speaker of the programme is Mohammed Suhail, Robotics Engineer, Deep Flow private limited. It gives a chance to develop skills like problem solving, cooperation, creativity, communication and to get a deep understanding of the content from science, technology, engineering and math(STEM). Arduino is an open-source prototyping platform based on easy-to-use hardware and software. Arduino boards are able to read inputs - light on a sensor, a finger on a button, or a Twitter message - and turn it into an output - activating a motor, turning on an LED, publishing something online. You can tell your board what to do by sending a set of instructions .





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NAAC Cycle 2

Criterion: 3.4.3

The first session is the introduction to electronics and the familiarisation of the components. The speaker was give clear information to the students about the components and give them an introduction about the next session which comprising of a programme using the Arduino and a competition based on it. It was an interactive session and the speaker was well experienced in this field. It help the students to clarify their doubts which was really a good approach for theparticipants.

In the afternoon noon session first the speaker take class about the Arduino software. A component kit is provided to the students which includes theArduino UNO, driver board, ultrasonic sensor, potentiometer, jumper wires , LED's , bread board, batteries. It helped the students to get a clear and deep information about it. The speaker take class on how to turn on a LED using the Arduino. All the students were successfully done it. It was followed by a competition based on the class, which was to turn on three LED's one by one using the Arduino software. It was really benefitted for the students to improve their technical skills and to develop their capabilities . All the participants performed very well and show their interest towards this field . And the announcement of cash prize for the first three groups makes them more competitive.

The event was concluded by giving an attendance certificate to the participants and by giving cash prizes to the winners. Dr. Fr. Genimon , who is the principal of Vimal Jyothi Institute of management was said a vote of thanks and give a momento to the speaker.

" The pursuit of knowledge is never ending and it is most one of the most satisfying experiences in life". It gives a better experience and an excellentopportunity to enrich their knowledge about this through this workshop.

Event Coordinators

Aswanth Rameshan

Agil Mathews Antony

Sayooj Devan

Amrith Raj M V





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NAAC Cycle 2

Criterion: 3.4.3



Schedule:

- 9.30:Inauguration
- 10.00:Introduction about Arduino
- 11.30:break
- 11.30:detailed session
- 1.30:Lunch
- 2.00:hands on session
- 3.30:closing ceremony

29th July 2022

9.30AM to 3.30PM

Vimal Jyothi
Institute of
management, Chemperi

For registration visit
teesbvjec.org or scan this QR

What is IEEE?

It is the world's largest technical professional organization dedicated to advancing technology for benefit of humanity. IEEE and its members inspire a global community through its highly cited publications, conferences, technology standards, and professional and educational activities. There are over 400,000 IEEE members and 400 countries more than 100,000 who are non-voting IEEE members are engineers, scientists, and skilled professionals whose technical interests are related to Electrical and computer Science, engineering and related disciplines.

IEEE SB VJEC:

IEEE student branch of VJEC was inaugurated in the year 2008 with the aim of bringing the students across Chemperi to the technological world and thereby helping them to be aware about the rapidly changing world of the technology. It was under the guidance of Mr. Subhash K. the first branch councillor. The SB had gathered the best and brightest and has emerged as leading department chapter in college. IEEE SB VJEC was able to host many high level section level events which made it a highly active and renowned organization in Kerala section. The IEEE SB VJEC will continue to be in that momentum and focus with more than 200 dedicated and committed members still working for its fulfillment.

STEM portal:

TechnologyEngg launched a new IEEE Pre-University initiative. IEEE Portal is premier IEEE Pre-University IEEE initiative in India. STEM network facilitates an online and offline IEEE community. IEEE Pre-University initiative and it helps the students to have a deep understanding of the content and directs them about the problem. Solving, cooperation, creativity and communication.

About the Arduino workshop:

IEEE SB VJEC is pleased to come up with an Arduino workshop "PINCH YOUR SPARK". The diligent speaker for the programme is Maheshwari Subash, Robotics Engineer, Deep Heat Technologies Pvt Ltd. Mark your calendar on 28th July 2022 from 10:30 AM to 3:30 PM. For Pre-university students, here is your chance to develop skills, take problem solving, cooperation, creativity, communication and to have a deep understanding of the content from science, technology, engineering and math (STEM).

'Pinch Your Spark'
Arduino Workshop

**VIMAL JYOTHI
ENGINEERING COLLEGE**

TRY Engineering | **STEM Portal**





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NAAC Cycle 2

Criterion: 3.4.3

21.IEEE DAY CELEBRATION

Venue :- Vimal Jyothi Engineering College

Date :- 01st October 2022

Time :- 11:30 am – 1:00 pm (UTC +5:30)

Total number of Participants :-Total: 64 (IEEE Memebers)

In Short

IEEE student branch of Vimal Jyothi Engineering College celebrated IEEE day on 1st October 2022. While the world benefits from what's new, IEEE focuses on what's next and that's why the theme for IEEE day has always been ' Leveraging technology for a better tomorrow '. IEEE day is a global event held basically on the first Tuesday of every October. IEEE Day commemorates the anniversary of the first time when IEEE members gathered to share their technical ideas, which took place in 1884. As a part of IEEE day, the IEEE members of VJEC make a poster of IEEE day using the waste materials that they collected from the college campus. The activity kept the students engaged and it is effective in creating and enhancing awareness of waste management and the proper disposal of the plastic materials. The programme was inaugurated by prof. Glan Davis, Vice principal of Vimal Jyothi Engineering College. The day enlightened by the talk given by Laly miss, HOD of Electrical and Electronics department. It gives a brief description about our IEEE activities and enriched the students by her inspirational words. The felicitation speeches were given by Prabin James, IEEE SB counsellor and Aswanth Ramesh, SB chair. Their enthralling speech helped to mould the celebration as a remarkable one.

Event Coordinators

Aswanth Rameshan

Agil Mathews Antony

Aleena K Shibu





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NAAC Cycle 2

Criterion: 3.4.3

22.IDEA PITCHING

Venue :- Vimal Jyothi Engineering College

Date :- 03rd December 2022

Time :- 7:00pm – 8:00pm

Total number of Participants :- 7

InShort

As a part of TANTRA'22, department of electrical and electronics engineering conducted the event “Helle Kopfe” as a competition event. The students were given the opportunity to express their innovative ideas.

The event was a great success and 7 students participated in the program. 1stprize winner was Justin Eapen George and 2nd prize winner was Mohamed Shibili.

This event gives the participants an opportunity to express their ideas. The objective of this Idea Competition is to come up with a technology to address therequirement which can be transferred to the future for a better world.

It encourages the generation of innovative new products, services, andtechnologies. It makes students think beyond curriculum, generate innovative andcreative solution to social issues. It is designed to facilitate the development of great ideas and help those ideas find fulfilment.

Event Coordinators

Arjun Lal K P

Joel M Jacob





23.ART AND CRAFT EXHIBITION

Venue :- Vimal Jyothi Engineering College

Date :- 05th December 2022

Time :- 9:00 AM – 3:00 PM

Total number of Participants :-

InShort

As a part of TEKSCIO an arts & crafts exhibition was held in the name “DAVINCI CORNER”. As the name says, the Da Vinci Corner indeed was a spot of collection of the budding artists in the Electrical department of VJEC.

The exhibition had the works of all the students from all the batches from the EEE department. It also had a mehndi stall and a small motor skill coordination testing region.

The highlight of the exhibition was the work of Pranav T V (S7 EEE), whose work had received 15TH rank at the national event conducted by the HASHTAG KALAKAR CONTEST. Pranav received a special recognition for his work from the department.

The art works exhibition was welcomed by all and appreciated well by all. The respective principal Dr. Benny Joseph appreciated and was amazed about the hidden talent of the students.

Second highlight of the exhibition was the mehndi stall. Using stencils of the mehndi designs, quick and pretty mehndi was done. Here the students show their hidden talents and showed how skilled they are. And they make the place as the main attraction of the event.

Event Coordinators

Pranav T V



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NAAC Cycle 2

Criterion: 3.4.3

24.CIRCUIT DEBUGGING

Venue :- Vimal Jyothi Engineering College

Date :- 05th December 2022

Time :- 10:00 AM – 11:00 AM

Total number of Participants :- 11

In Short

As part of TANTRA'22, department of electrical and electronics engineering conducted the event “circuit debugging” as an event. This gives the opportunity to improve the knowledge about circuit and their working.

The non-functioning of the circuit can be due to faulty components, errors in the wiring, shorts, improper connections, circuit breaks, incorrect equipment settings, etc. The act of analysing a circuit and detecting and correcting any errors is called circuit debugging.

Through this the students were given the opportunity to solve circuits, analyse and use their circuit related knowledge. The event was conducted but there were no winners as no one was able to complete the task.

The competition was designed to test the knowledge of the participants in the field of network analysis and circuit connections. The participants shows great enthusiasm and interest in this competition. The volunteers for the competition help to run things smoothly.

Event Coordinators

Anfas P

Aleena K Shibu





25.CIRCUIT RACE

Venue :- Vimal Jyothi Engineering College

Date :- 05th December 2022

Time :- 09:00 AM– 12:30 PM

Total number of Participants :-8

InShort

El Trueno was an electrical wiring competition. The participants had to solve a problem and finally build an electrical circuit based on the question given. It was conducted at Electrical Machines Lab from 9AM to 12.30 PM.

The winners of the competition were Rishikesh P R naduvil (1st place) and Sabin Saji (2nd place) from Govt. Technical School Naduvil. They received a prize money of Rs.1000 and Rs.500 respectively.

The competition creates a friendly, competitive and simulated environment to test the skills of competitors against fellow electrical wiring and is designed to promote learning opportunities. This competition tests the skills and knowledge used in an electrical system.

This activity kept the students engaged and it was organised to explore and encourage creativity in students and offer them a platform to showcase their skills. It inspired them to think and work creatively in order to improve their academic excellence.

Event Coordinators

Rahana Haridas

Vishnu Sreekumar K



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NAAC Cycle 2

Criterion: 3.4.3

26. PROJECT PROPOSAL

Venue :- Vimal Jyothi Engineering College

Date :- 05th December 2022

Total number of Participants :-9

InShort

As part of TANTRA'22, department of electrical and electronics engineering conducted the event "Innovicon" as a competition event.

The students were given the opportunity to express their innovative ideas to revolutionize the world. It gives a time to submit the project before 3rd December and present it on the competition day.

The event was a great success and 9 students participated in the program. 1st prize winner was Amritha P from S7 EEE and 2nd prize winner was Abhilash Joseph from S7 EEE.

It focuses on what's new and what's next want to be done for a better tomorrow. And the competition gives a platform to present their own ideas and give an opportunity to express that. This event gives a better experience to the students.

Event Coordinators

P Roma Ullas

Sreelakshmi Rajeev





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NAAC Cycle 2

Criterion: 3.4.3

27.ROBO OCEANA

Venue :- Vimal Jyothi Engineering College

Date :- 05th December 2022

Time :- 8:30 AM

Total number of Participants :- 25

InShort

As part of TANTRA 2022, ROBO OCEANA (problem statement design and build event) Competition was conducted. Participating teams come up with 2 robots, a land bot and a water bot. This event consists of 2 rounds. For this particular event, there will be 2 arenas, one is the land arena where as the other is the water arena. The land arena is arranged with simple obstacles which won't damage the land robot if crashed. Similarly the water arena also has obstacles which are not meant to damage your water bot.

Round 1 is an individual time based round where the participants have to use both their bots to complete the task. When the timer starts, the land bot has to pick [pick-up mechanism] the ball from the starting point (one ball at a time) and then it has to carry the ball along the land arena crossing all the obstacles and drop the ball into the water from a particular point that is marked, which is to be carried by the water bot. The land bot now has to get down the steep slope. Now the water bot has to pick up [pick-up mechanism] the dropped ball from the surface of the water and carry it along the water arena. After passing through all the obstacles the ball has to be dropped into the goalpost (goalpost is a box attached to the wall of the water arena which is on the same level of the water, i.e, height from surface of water of hole less than 5cms) . This should be repeated in the given time constraint.

Round 2 will be almost similar to round 1 with increased number of obstacles and constraints. There were about 25 participants in the program. First Prize winner was Nakul & Kiran and Second Prize winner was Partheev Krishnan & Arjun.v.

This competition was really make the participants competitive and the students participated actively in this event. All the participants performed very well and show their interest towards this event make it success





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NAAC Cycle 2

Criterion: 3.4.3

28.ROBO SOCCER COMPETITION

Venue :- Vimal Jyothi Engineering College

Date :- 05th December 2022

Total number of Participants :- 25

In Short

As part of TANTRA 2022, Robo Soccer is an event in which robot machines compete against each other in a soccer (football) like game. This shows the perfect combination of coordination of actions and communication with proper strategy.

There were about 25 participants in the program. First Prize winner AswinJ Prasad and Second Prize winner is Alen Jyothis. It gave the students an opportunity to study lessons about the robotic machines and to actively work with that.

This competition acts as a platform for enriching the ideas about the robot machines which plays the soccer with the proper combination and communication. The coordinators organized the events smoothly and was well cooperated by the participants.

Event Coordinators

Noyal Jose





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NAAC Cycle 2

Criterion: 3.4.3

29. TECHNICAL DEBATE

Venue :- Vimal Jyothi Engineering College

Date :- 05th December 2022

Time :- 10:30 – 11:30 am

Total number of Participants :- 12

InShort

As a part of TEKSCIO a technical debate competition was held in the name “SPEAK UP .” It was indeed a spot where the competitors had the chance to reveal about their technical as well as their general knowledge about a given topic.

The debate had exciting prizes and many participants as well as audience were gathered in the classroom for this exciting event. As this event was so fierce one we had to opt highly talented individuals as judges and they were Prof. Prabin James (Senior faculty EEE dept) and Dr.Senthil Kumar (Senior faculty EEE dept) and they handled their duty beyond words.

The prizes were awarded for those who made outstanding performance on the day and they are 1st place Varada Anil and 2nd place Sreelakshmi Suresh & Varna O.V.

It helps the participants to develop excellent oral and written communication skills, and critical thinking skills. It is an effective tool for research, organization and presentation. Helps to improve the strategies to overcome fears of public speaking. It discovers the confidence and desire to participate in all academic classes. It was one of the interesting events in which the students were actively participated.

Event Coordinators

Ashwanth Shaji

Theertha N





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NAAC Cycle 2

Criterion: 3.4.3

30.MYSTIFIER 2.07

Venue:- Online Platform

Date:- 11th March,2023

Time:- 6:00-7:30pm

Total number of Participants:-28In Short

As part of WIEbiela WIE Week Celebration 2023,IEEE WIE AG VJEC SB, IEEE WIE AG ASIET SB, IEEE WIE AG CE SB Attingal, IEEE WIE AG CE SB Aranmula & IEEE WIE AG UKF CET SB conducted an onlineCrossword Solving Competition “Mystifier 2.0” on the topic Technology,Security and Transparency.The competition encouraged critical thinking and collaborative skills and succeeded inits objectives.

Winners

The first prize was awarded to Megha Anil,College of Engineering,Aranmula.

The second prize was awarded to Akhil R,UKFCET Paripally.

The third prize was awarded to Farsana J,UKFCET Paripally.

Event Coordinator

Ashlyn Wilson

Varada Anil





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NAAC Cycle 2

Criterion: 3.4.3

31. QUIS-WIS

Venue:- Online Platform via Google Forms

Date:- 11th February, 2023

Time:- 7:30-7:45pm

Total number of Participants:-Total:55

IEEE:9

Non IEEE:46

In Short

As a part of International day of women and Girls in science, department of electrical and electronics engineering VJEC in association with IEEE WIE AG SB VJEC conducted QUIS-WIS, an online quiz competition exclusively for girls on 11th February from 7:30 pm to 7:45 pm via google form. The quizz helped to gain a broad understanding of a subject, encouraged fun learning methods while also enhancing general knowledge. The event succeeded in its objectives. The prizes were distributed during a talk session by Deputy chief engineer Dr. Anil M conducted on March 2nd 2023 at Vimal Jyothi engineering College.

Event Coordinator

Program Staff coordinator: Prof. Laly James

Program Student coordinator: Aleena K Shibhu, Varada Anil

Winners

1st prize : Anusree Manoj S8 AEI VJEC was awarded Rs 500.00

2nd prize: Sreelakshmi Rajeev S6 EEE VJEC was awarded Rs 300.00

The poster features the logos of Vimal Jyothi Engineering College, WIE, and IEEE. The text reads: 'DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING International day of women and girls in science - 2023'. The main title is 'QUIS-WIS' in large, bold letters, followed by 'QUIZ COMPETITION EXCLUSIVELY FOR GIRLS'. The event details are: 'Date : 11th February 2023' and 'Time : 7:30 pm to 7:45 pm'. Prizes listed are 'FIRST PRIZE - 500' and 'SECOND PRIZE - 300'. A registration link is provided: 'REGISTER NOW - [HTTPS://FORMS.GLE/LNCVYDWDUJBWWE9MA](https://forms.gle/LNCVYDWDUJBWWE9MA)'. At the bottom, contact information is given: 'Staff Coordinator : Prof Laly James HOD EEE Department (+91 90863 50124)' and 'Student Coordinator : Varada Anil S6 EEE (+91 70256 22043)'. The background includes an illustration of three women's profiles.

