



VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –

Kilimanoor

“A Unit of Vidya International Charitable Trust”

Wednesday News

Issue No:119 1st February to 28th February, 2021

Events/Talks/Seminars/Conferences

❖ VAIGA AGRI HACK 2021- ACHIEVEMENT BY S7 ECE STUDENTS, VAST TC

The team of the following students have become the qualifiers of "VAIGA AGRI HACK 2021" Grand Finale organized by **Department of Agriculture Development and Farmers' Welfare, Government of Kerala** held at St. Thomas College, Thrissur on 11th to 13th February 2021. They grabbed their seat among the top five. The concept of their solution to the hackathon problem statement was IOT based smart agricultural and alerting system, designed to help the Agriculture officers and farmers for improving productivity. It helps to perform a soil test, check environmental parameters like temperature, humidity, soil nutrients, PH, rain etc. Also, it is an IoT based monitoring system for precision agriculture applications such as epidemic disease control. Appreciating the team on their achievement.

1. Divyamol N.J, S7 ECE, VAST TC
2. Jithesh Jayakumar, S7 ECE, VAST TC
3. Abhijith V.A, S7 ECE, VAST TC
4. Hareesh Kumar R, S7 ECE, VAST TC



VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –
Kilimanoor
“A Unit of Vidya International Charitable Trust”



❖ **CAREER GUIDANCE PROGRAM ORGANIZED FOR POLYTECHNIC STUDENTS**

➤ **CGP ORGANISED BY CSE DEPARTMENT**

The department of CSE VAST TC conducted a Career Guidance Program on Career opportunities for final year polytechnic students on 3rd February, 2021 from 11:00 am to 12:00 pm at Government Polytechnic Vattiyurkavu. The speakers of the event were Ms Krishna L (Asst. prof - CSE) and Ms. Anaya Anson (Asst. prof - CSE). The program was structured in two presentations, followed by Q&A; and the feedback were collected from all participants. The event started at 11am. The First Speaker of the event Ms. Krishna L presented a very informative session about Career opportunities of Computer science and engineering, after which, the second Presenter Ms. Anaya Anson shared motivating Success



**VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –
Kilimanoor**

“A Unit of Vidya International Charitable Trust”

Stories and also shared information about our college, our department, achievements of our students, also the different scholarships provided by our college. Some of the attendees asked their doubts in the Q&A session. The event concluded at 12:00 pm. The event was a success. 41 participants attended the program and we got very encouraging responses through the feedback forms provided.



➤ **CGP ORGANISED BY ME DEPARTMENT**

As part of the Technical Outreach Program, the Department of Mechanical Engineering conducted a Career Guidance Program for the final year Mechanical Engineering students of Government Polytechnic College (GPC), Attingal on **5th February, 2021**. The program was conducted at GPC, Attingal, in adherence with the Covid-19 protocol, in two batches. A total of 48 students actively attended the program and interacted, with many queries. The different career opportunities for students after the completion of diploma, including higher studies were discussed in the Program. Also, a brief introduction about the upcoming departmental programs was introduced to the students. The session was handled by **Mr. RamuRajendran** (Asst. Prof, ME) and was co-ordinated by **Mr. Ajeesh A S** (Asst. Prof, ME) and **Mr. Robin David** (Asst. Prof, ME).



VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –

Kilimanoor

“A Unit of Vidya International Charitable Trust”



❖ WORKSHOP ON ARDUINO PROGRAMMING FOR POLYTECHNIC STUDENTS

A workshop on Arduino Programming was conducted for the final year Electronics students of Government Polytechnic College, Nedumangad. The session was conducted in two days, one batch a day, on **9th and 10th February 2021** from 10 am to 3 pm. It was handled by **Mr. Dawn Sivan (Asst.Prof- ECE) and Mr. Chandramohan B. (TI ECE)**. The session focussed mainly on their final year project. They were given an introduction to Arduino, and were given hands on training on the same. The students did experiments with Arduino and LEDs, PIR sensors, Servo Motors, Ultrasound Sensors and LCD Display. They were encouraged to do further projects under this area, with the knowledge acquired from the session. 14 and 18 students participated on both day sessions. The feedback received from students was good.



**VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –
Kilimanoor**

“A Unit of Vidya International Charitable Trust”

The photos of the session are attached:



❖ WEBINAR FOR STUDENTS (2018-22 BATCH ECE)

MAVEN SILICON from Bangalore conducted a webinar for third year students on VLSI. The registration forms were shared to students 3 days prior to the conduction of event. Students logged in to the e-learn platform with their registered email id and default



VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –

Kilimanoor

“A Unit of Vidya International Charitable Trust”

password set. After verification of mobile numbers, the students could login to the e-learn platform. This webinar was a great opportunity to learn VLSI skills from Industry Expert **Mr. P R Sivakumar, CEO - Maven Silicon** (with 20+ years of experience in Industry & Academia). VLSI is the most sought after job-oriented skills for Electronics and Electrical Engineers in the current industry scenario.



Total **27 students from S5 ECE (2018-22 Batch)** attended the webinar. **Ms. Anjana.N** (Asst. Prof–ECE) coordinated the event. E-certificates were given to students.





**VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –
Kilimanoor**
“A Unit of Vidya International Charitable Trust”

❖ **WEBINAR FOR POLY TECHNIC STUDENTS**

A Webinar on **Career Opportunities** in Electronics was conducted for final year students at **Central Poly Technic College, Vattiyoorkkavu**, Thiruvananthapuram on 24th February, 2021 by **Ms. Anjana.N** (Asst.Prof-ECE) from 11AM to 11:45 AM.



The session was very interactive and students cleared their doubts too. The session ended at 11:50 AM. Total **37 students** attended the session. E-certificates will be provided. The session was organized by **Ms. Niraja J Shenoy (Asst. Prof-ECE)**.





**VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –
Kilimanoor**

“A Unit of Vidya International Charitable Trust”

❖ CAREER GUIDANCE PROGRAM ORGANIZED FOR SCHOOL STUDENTS

As a part of Vidya Social outreach program, CGP team of Vidya Academy of science and Technology Technical Campus organized 15 CGP programs for plus two students. The program was held either online or offline mode at locations Varkala, Anchal, Kottarakkara, Kadakkal, Kilimanoor, Attingal and Pirappancode and Kilimanoor. During this occasion, interactive sessions on **Career Planning** and an overview of courses which a student can opt after plus two was explained. The details of entrance exams for admission to professional courses like KEAM, NEET and JEE were also informed. The details of the CGP Programs held on this week are summarised in the table shown below.

- ✓ **Kottarakara area team** conducted a career guidance program for 12th standard students studying in MAM HSS Chegamanadu on **3rd February, 2021** through offline platform at 12.00 pm. The program was coordinated by **Mr. Ranjith M** (Asst.Prof–EEE) and class was handled by **Mr. Suraj S R**(Asst.Prof–CSE) and **Ms.Liji Ramesan Santhi** (Asst.Prof- EEE). 41 students participated in the program.



- ✓ **Kottarakara area team** conducted a career guidance program for 12th standard students studying in Mannam Memorial HSS Vilakkudy on **5th February, 2021** through offline platform at 12.00 pm. The program was coordinated by **Mr. Ranjith M**(Asst.Prof–EEE)and class was handled by **Mr. Suraj S R**(Asst.Prof–CSE)and **Mr. Jithin Prem** (Asst.Prof– CE). 24 students participated in the program.



VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –
Kilimanoor
“A Unit of Vidya International Charitable Trust”



- ✓ Vidya Student Support Cell conducted a **Career Guidance Programme** for plus two students at GHSS Chingeli(HSS), Kadakkal on **2nd February, 2021** from **12.00 pm to 12.45 pm** .The speaker of the event was **Mr.Dawn Sivan (Asst. Prof-ECE)**. The session was attended by about 48 students, Ms.Beena V R, Ms,Anusree K S and Mr.Shaiju . The event was structured in a welcome speech, addressing the event, presentation, followed by question &answer and a feedback collection from students. The event started at 12.00 pm with a welcome and introductory speech by **Ms.Beena V R,(Asst. Prof.-CSE)**and the Speaker of the event **Mr.Dawn Sivan** presented a very informative session about different courses and related entrance examinations after plus two, different scholarships available for those courses and about Vidya and Vidya scholarships. Some of the students asked their doubts in the Q&A session and Mr. Dawn Sivan could clear all the doubts. Total of about 48 students attended the session and got responses through a form provided.



- ✓ Vidya Student Support Cell conducted a **Career Guidance Programme** for plus two students at GHSS Kulathupuzha, Kadakkal on **2nd February,2021** from **10.15 am to**



**VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –
Kilimanoor**

“A Unit of Vidya International Charitable Trust”

10.40 am.The speaker of the event was **Mr.Dawn Sivan, (Asst. Prof-ECE)**. The session was attended by about 59 students, Ms. Rejani (CGP In-Charge at GHSS Kulathupuzha School), Ms.Beena V R, Ms,Anusree K S and Mr.Shaiju . The event was structured in a welcome speech, addressing the event, presentation, followed by question & answer and a feedback collection from students.The event started at 10.15 am with a welcome and introductory speech by Ms.**Beena V R**,Assistant professor Department of Computer Science and Engineering and the Speaker of the event **Mr.Dawn Sivan** presented a very informative session about different courses and related entrance examinations after plus two, different scholarships available for those courses and about Vidya and Vidya scholarships. Some of the students asked their doubts in the Q&A session and Mr. Dawn Sivan could clear all the doubts. Total of about 59 students attended the session and got responses through a form provided.



- ✓ A Career Guidance Programme was conducted at the following schools in Attingal area on **11th February 2021** by **Mr.Jithin Prem, Mr. Suraj S R** along with **Mr. Vinod T.F.**

1. St.Joseph HSS Anchengo
2. GHSS Alamcode
3. GVHSS Alamcode

An interactive session on Career Planning was held and an overview of courses which a student can opt after plus two was explained. The details of entrance exams for



**VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –
Kilimanoor**

“A Unit of Vidya International Charitable Trust”

admission to professional courses like KEAM, NEET and JEE were also informed. The pictures of the CGP conducted that day are included herewith:



- ✓ A Career Guidance Programme was conducted at **Victory tuition center, Kilimanoor** on **06/02/2021** from **12.30 PM to 1.15 PM**. The session was handled by **Mr. Ramu Rajendran**. The students were very active and Ramu Sir cleared their doubts. Total 31 students attended.



VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –
Kilimanoor
“A Unit of Vidya International Charitable Trust”



- ✓ An Online Career Guidance Programme was conducted at GHSS Thattathumala, Kilimanoor on **07/02/2021** from **5 PM to 5:45 PM**. The session was handled by **Mr. Ramu Rajendran**. The session was conducted over Google Meet. The students were very active and Ramu Sir cleared their doubts. Total 20 students attended. The screenshot of the registration form is hereby attached.

2/7/2021 12:16:07	Kavya sumod	G h s s Thattathumala
2/7/2021 12:23:57	Kavya sumod	Ghss Thattathumala kilim
2/7/2021 12:27:47	Afzal hussain.K	Ghss thattathumala
2/7/2021 13:56:15	Sulfiya S F	GHSS THATTATHUMAL
2/7/2021 14:36:51	Ashfiya. A. S	G. H. S. S thattathumala
2/7/2021 15:10:51	ASIF. A	GHSS Tattathumala
2/7/2021 15:31:08	Sulfiya S F	GHSS THATTATHUMAL
2/7/2021 15:31:23	Sulfiya S F	GHSS THATTATHUMAL
2/7/2021 15:31:33	Sulfiya S F	GHSS THATTATHUMAL
2/7/2021 15:33:47	Nihida S	G. H. S. S Thattathumala
2/7/2021 15:36:03	Sunaina Fathima	Govt. H. S. S. Thattathum
2/7/2021 15:36:41	Haroon	Ghss Thattathumala
2/7/2021 15:49:02	AKHILA RAJ R	GOVT H S S THATTATH
2/7/2021 16:24:36	Abhijith.M S	GHSS THTTATHUMALA
2/7/2021 16:32:09	Vaishnav. M. D	Govt. Hss. Thattathumala
2/7/2021 16:33:33	Abhinandana Raj	Ghss Thattathumala
2/7/2021 16:39:57	Fathima Hussain	Govt. HSS Thattathumala
2/7/2021 16:41:39	SREELEKSHMI U.M	GHSS THATTATHUMAL
2/7/2021 17:29:54	Nadirsha	Ghss thattathumala
2/7/2021 18:36:19	Athul.A	G.H.S.S.THATTATHUMA



VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –
Kilimanoor
“A Unit of Vidya International Charitable Trust”

- ✓ A Career Guidance Programme was conducted at **Sivagiri Central School, Varkala** on **12/02/2021** from **12.40 PM to 1.15 PM**. The session was handled by **Ms. Liji Ramesan Santhi**. Ms. Liji was accompanied by **Mr. Liju. R**. The students were very attentive and their doubts were cleared. Total 28 students attended.



- ✓ Kottarakara area team conducted a career guidance program for 12th standard students studying in SKV school Kottarakara HSS on **19th February, 2021** through offline platform at 12.00 pm. The program was coordinated by Mr. Ranjith M, (Asst.Prof–EEE) and class was handled by **Mr. Dawn Sivan** (Asst.prof-ECE). 38 students participated in the program.



VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –
Kilimanoor
“A Unit of Vidya International Charitable Trust”



- ✓ A Career Guidance Programme was conducted on the following tuition centres in Anchal Area on **13th February 2021** by **Mr. Ramu Rajendran** (Asst.Prof-ME).

1. Spectrum Tuition centre
2. Scientia Tution centre

An interactive session on Career Planning was held and an overview of courses which a student can opt after Plus two was explained. The details of entrance exams for admission to professional courses like KEAM, NEET and JEE were also informed. The pictures of the CGP conducted on that day are included herewith:





**VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –
Kilimanoor**

“A Unit of Vidya International Charitable Trust”

- ✓ A Career Guidance Programme was conducted at Xenix Tuition Centre, Kilimanoor on **14th February 2021** from 12.00 PM to 12.30 PM. It was handled by **Mr. Dawn Sivan**(Asst.Prof-ECE). The students were very active and Dawn Sir cleared their doubts. Total 98 students attended.



- ✓ A Career Guidance Programme was conducted at **Xenix Tuition Centre, Kallara** on **14th February 2021** from 1.30 PM to 2.00 PM. It was handled by **Mr. Ramu Rajendran**(Asst.Prof - ME). The students were very active and Ramu Sir cleared their doubts. Total 29 students attended.





VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –

Kilimanoor

“A Unit of Vidya International Charitable Trust”

- ✓ An Online Career Guidance Programme was conducted at **LMS Higher Secondary School, Vattappara, Pirappancode** on **18th February 2021** from 6 PM to 7 PM. The session was handled by **Mr. Ramu Rajendran**. The session was conducted over Google Meet. The students were very active and Ramu cleared their doubts. Total 30 students attended.

L.M.S. HIGHER SECONDARY SCHOOL
VATTAPPARA, THIRUVANANTHAPURAM.

CAREER GUIDANCE AND COUNSELLING CELL
Organizing
WEBINAR ON
CAREER OPPORTUNITIES

In Association with
VIDYA ACADEMY OF SCIENCE AND TECHNOLOGY- TECHNICAL
CAMPUS (VAST-TC),KILIMANOOR

Date: **18-2-2021**
Time: **6PM -7PM**
Platform: Google Meet

Speaker:
Mr. Ramu Rajendran
Career Mentor
Assitant Professor
VAST-TC

- ✓ Kottarakara area team was conducted a career guidance program for 12th standard students studying in GHSS Sadhanandhapuram on **20th February ,2021** through Google Meet at 7 pm. The program was coordinated by Mr. Ranjith M (Asst.Prof-EEE) and class was handled by **Mr. Dawn Sivan (Asst.Prof- ECE)**. 18 students participated in the program.



VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –

Kilimanoor

“A Unit of Vidya International Charitable Trust”



- ✓ A Career Guidance Programme was conducted at GBHSS and GGHSS, Kilimanoor on 21stFebruary 2021 from 7.00 PM to 8.30 PM in Google Meet. It was handled by **Mr. Dawn Sivan(Asst.Prof-ECE)**. The students were very active and Dawn Sir cleared their doubts. Total 31 students attended.



❖ ACHIEVEMENTS OF FACULTY AND STAFF

- **Mr. Muhammed Anshad P. Y (Asst.Prof-ECE)** was awarded with Degree of **Doctor of Philosophy in Electronics and Communication Engineering** by the



VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –

Kilimanoor

“A Unit of Vidya International Charitable Trust”

Noorul Islam Center for Higher Education. The title of the thesis is “Automatic Segmentation of Chondroblastoma using X-ray images”.





VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –

Kilimanoor

“A Unit of Vidya International Charitable Trust”

- **Ms. Anjana. N** Assistant Professor, Department of Electronics and Communication Engineering has enrolled as a **Part Time Research Scholar** at Amrita School of Engineering, Amritapuri Campus, Kollam.



➤ **ACHIEVEMENTS OF STUDENT**

➤ **PLACED IN INDO SHELL MOULD PVT. LTD.**

As a Part of Placement drive conducted in VAST TC for final year Mechanical and Electrical students on **30th January 2021**, 8 students from Dept. of Mechanical Engineering and 4 students from Dept. of Electrical and Electronics Engineering got placed in Indoshell Mould Pvt Ltd. The Following is the list of the students placed in Indoshell Mould Pvt Ltd is given below

List of EEE Students:

SNO	NAME
1	Rahul chandran
2	Abhishek.A.S
3	Abhijith.A.S
4	Kiran.B.lal

List of ME Students:

SNO	NAME
1	Sanu thulasidharan
2	Chandu.MJ
3	Haris Rahim
4	Srabvan.A
5	Sharan.S
6	Ananthapadmanabhan
7	Muhamad.Irfan.F
8	Chirath.N.Vijayan

The recruitment drive was conducted for the following job positions

1. CNC Operator
2. Maintenance and Quality Control



VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –

Kilimanoor

“A Unit of Vidya International Charitable Trust”

3. Core shooter and shell Moulding operator
4. Centrifugal Operator
5. Centrifugal – Shankman

The selection process was conducted in the Mechanical Seminar Hall. The placement cell convenor, **Dr. John Wiselin (HoD – EEE)** introduced the company HR managers, Mr. Babu C and Mr. Vivek S, to the students. The HR Team conducted a short Powerpoint presentation showcasing main features and achievements of the company. Following the presentation, a Technical Test of 30minutes duration was conducted. 21 students from Mechanical Engineering and 6 students from Electrical and Electronics Engineering, attended the Test. The final selection was based on the marks obtained in the Technical Test. The placement drive was coordinated by **Mr. Ramu Rajendran** (Asst. Prof- ME) and **Mr. Sreejith S Nair** (Asst. Prof-ME). The photos of the session are included herewith



➤ **PLACEMENT**

- **Mr. Aneesh T R** (2016-2020 EEE Batch student) has been placed in TCS, through TCS-National Qualifier Test held on **23rd February 2021**. He is selected for the post of Assistant System Engineer-Trainee. Tata Consultancy Services Ltd (TCS Ltd) is one of the leading companies in Information Technology India with offices across the globe.



VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –

Kilimanoor

“A Unit of Vidya International Charitable Trust”



❖ NEWLY JOINED FACULTY/STAFF

Name of Faculty/Staff	Department	Designation	Remarks
Ms. Anitha Kumari S B	Electronics and Communication Engineering	Trade Instructor	15.02.2021

CONTRIBUTORS TO THIS EDITION

Dr. T. Mathavaraj Ravikumar(Principal), Ms Divya Madhu (HoD in charge CSE), Mr.Ramu Rajendran(Asst.Prof ME), Ms Anjana.N(Asst.Prof ECE),Ms.Karthika E.T.(Asst.Prof EEE) ,Ms Rini Madhavan Rajeev (Asst.Prof.CE),Ms Sreejam. M (Asst. Prof CSE), Ms Abitha (Asst.Prof AS) Ms Vigitha Vidyadhar (Asst. Prof AS) Ms. Aswathy S., PA to Principal.

SUGGESTIONS & SUPPORT

We value your suggestions for improvement. For contact or assistance on related matters please send us an email to wednesdaynews@vidyatcklmr.ac.in. We shall get back to you at the earliest.

Wednesday News Team



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