



VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –

Kilimanoor

“A Unit of Vidya International Charitable Trust”

WEDNESDAY NEWS

Issue No.115 1st October to 31st October 2020

Events/Talks/Seminars/Conferences

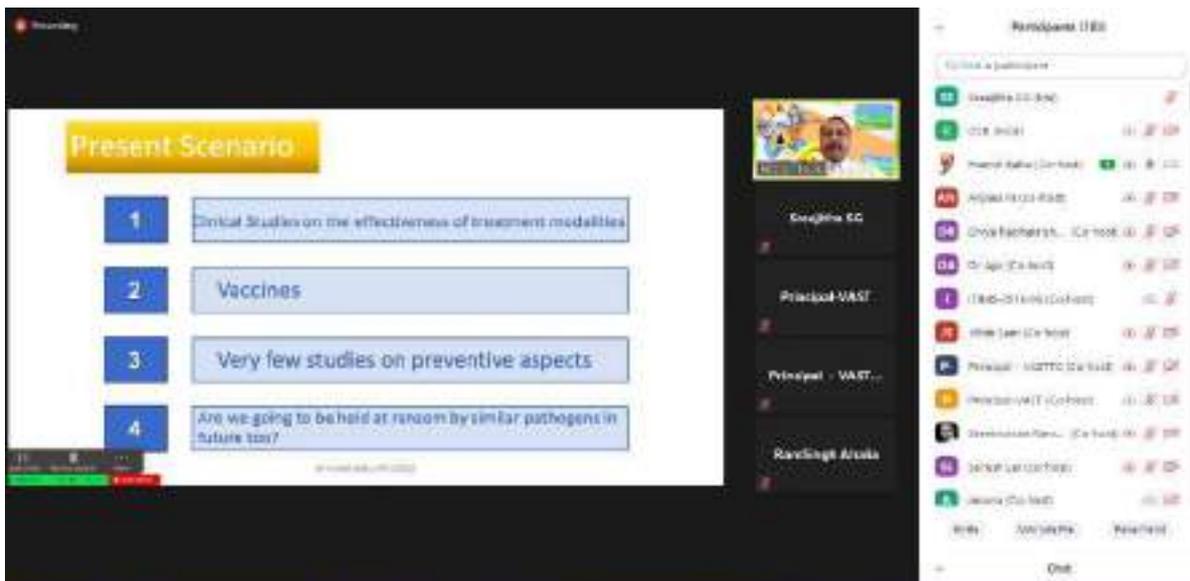
❖ STAFF WELLNESS AND EMPOWERMENT SESSION 2020

A **Staff Wellness and Empowerment Session** was organized on **2nd October 2020** at **3:30 PM** to enhance and nurture the wellness of members of **Vidya Family**. **Dr. Saji C B**, respected Principal VAST Thrissur gave an introduction about the session. **Dr Saji** conveyed that the unexpected, unprecedented pandemic has been disturbing all of us for quite some time. These disturbances have been affecting countries all over the world. Dr conveyed the need for discussing the reasons for this pandemic along with the possible remedies. It is in this situation that Vidya Trust has decided to take support from popular experts from the field to discuss about the challenges and ways to face it together. Dr also addressed the need for guidance in managing stress in this pandemic situation. Fear of solitude has created some type of stress in majority of the population in the country. Dr assured that understanding the problems from their root will help us to handle the situation together. Dr reflected that first sessions mainly aims to three things; to know what should be done for not getting affected by COVID-19 by taking care of ourselves along with family and second managing our mental health and thirdly supporting our family members, students, near and dear ones, neighbours and all. Dr gave a brief introduction about the speakers of the day, **Dr. Hanish Babu, MD** Immediate Past President, Association of Kerala Medical and Dental Graduates, UAE and **Dr. Sreenivasan Vazhoor Ramsingh, MD** Specialist Psychiatrist , Ahalia Hospital, Abu Dhabi, UAE.





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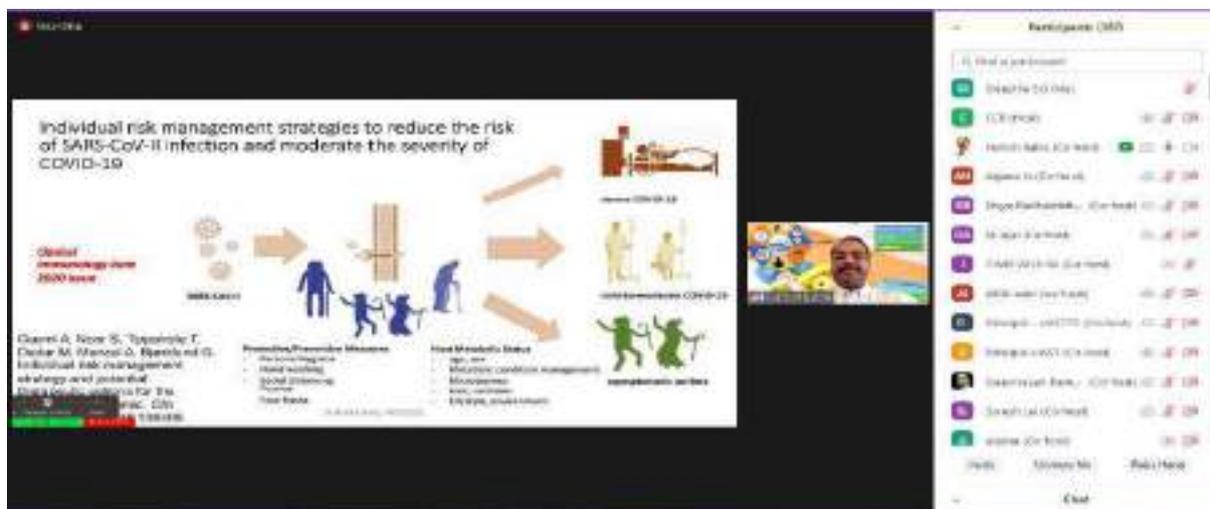


The first session of the day was “The Role of healthy life style in preventing pandemics”. The session was handled by **Dr. Hanish Babu** Immediate Past President, Association of Kerala Medical and Dental Graduates, UAE. Dr. Hanish Babu has worked as a Consultant Dermatologist in Kerala for 4 years. At present he is working in Cosmolaser Medical Centre, Sharjah as Cosmetologist and Dermatologist.

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Dr. Hanish Babu gave us an idea of the various stages of the infection in human body with the severity of illness as time progresses. Dr gave a clear picture of the current situation regarding the COVID-19 in various countries, with the COVID-19 Case surveillance-United States from January to May 2020. Dr also explained the individual health management strategies to reduce risk of SARS-CoV-II infection and to moderate the severity of COVID-19.



It was explained that there are many preventive and protective measures that can be taken against COVID-19. Dr explained the need for a healthy lifestyle. Dr conveyed that Life without health is nothing but a Burden for us and others. Healthy balanced diet, Regular exercise, rest and sleep, relaxed lifestyle, proactive attitude, periodic health check-up and avoiding unhealthy diet are the key ways for a healthy lifestyle. Dr urged us to think positive and to remove negativity from words, deeds and thoughts.

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Why Healthy Life is Important

- Healthy life style is very important for a good life
- Life without health is nothing but a Burden for us and for other



Dr. Harish Babu, MD (2020)

Dr explained how a healthy eating plate should be for the consumption of necessary nutrients for health. Health is wealth. Dr conveyed that we have to set ourselves as examples for our children in order to make them practice good things in life. Dr. made us clear the need of intake of Vitamin D in our food and its effect on immunity and health.



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Vit D and Respiratory Infections: Earlier Study

- 25 eligible RCTs
- Total 11321 participants, aged 0 to 95 years
- **Vitamin D supplement protected against acute respiratory tract infections.**

All Martinov et al. Vitamin D supplementation to prevent acute respiratory tract infections: systematic review and meta-analysis of individual participant data. BMJ 2017;356:j6583

World Health Organization
e-Library of Evidence for Action (eLEANA)
Vitamin D supplementation for acute respiratory tract infections

A balance diet is a healthy diet. We all should Stay Safe and Stay Healthy.

The second session was on **Stress management during pandemic situation** which was handled by **Dr. Sreenivasan Vazhoor Ramsingh, MD** Specialist Psychiatrist , Ahalia Hospital, Abu Dhabi, UAE. Dr. Sreenivasan has a work experience of over 10 years as a Psychiatrist in various hospitals like Govt Medical College TVM, Kannur, NIMHANS Bangalore, Daya Hospital Thrissur and Ahalia Hospital UAE. **Dr. Sreenivasan** had very good session on the Stress management in one’s life. Dr explained that stress symptoms can be Physical, Psychological and Behavioural which can be addressed well.



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Dr told that social distancing is not to be confused with social discrimination. We must treat everyone as human with equal status and opportunity. We should correct misconceptions and should not encourage false propagation.



Dr explained the various causes or factors that trigger anxiety or stress in human beings. The various concerns and problems created by COVID-19 was well explained. These problems cause stress among us.

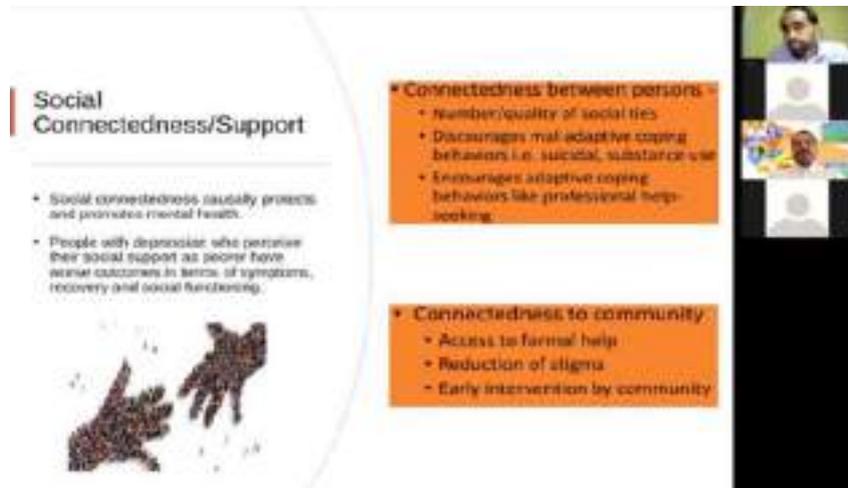
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Every human being should encourage the importance of prevention and daily screening. Share sympathetic stories and narratives of struggle about those who have had COVID-19. Dr conveyed that social connectedness casually protects and promotes mental health. Some yoga practice, Self hypnosis, alkaline bath, acupressure, aroma therapy and music therapy are some brain fooling techniques, Dr suggested.



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Kilimanoor
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Dr told that we must express ourselves and do things we love to do. One must understand the purpose of their lives and do things we love and make us excited and happy. Abdominal breathing is a very good exercise for relaxation and Dr helped us in practising the same and demonstrated the exercise for us. At the end we realised that “It is ok to ask for help”.

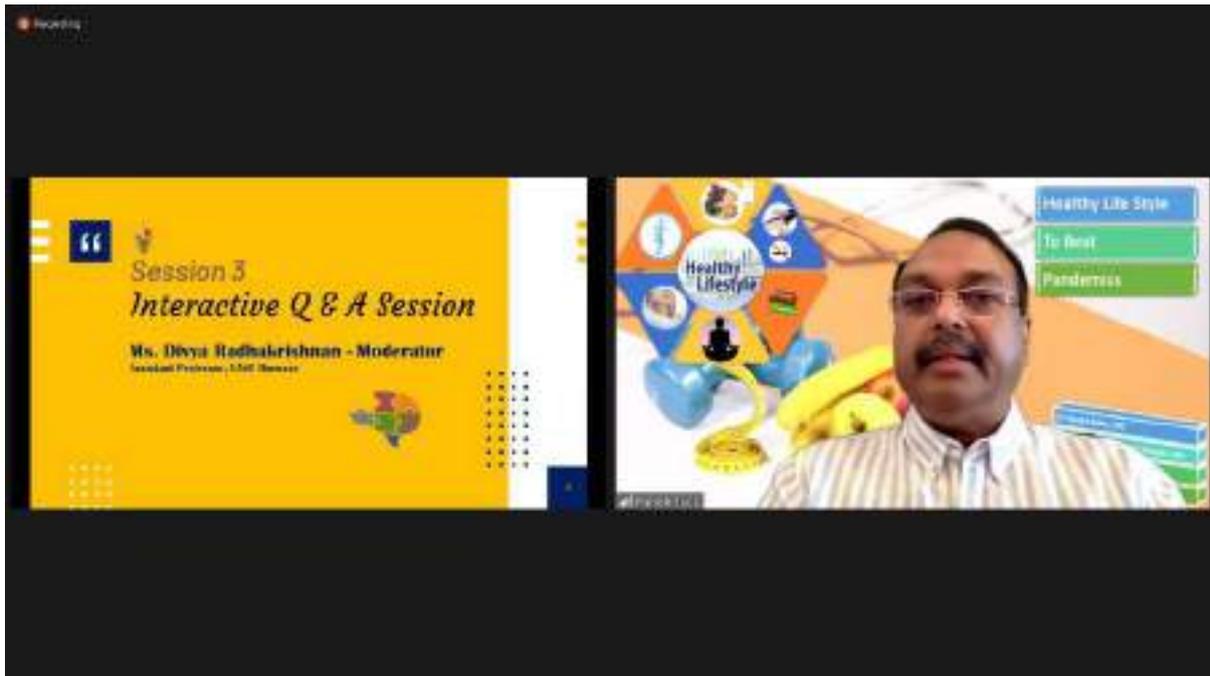


The session progressed with an interactive session between the speakers and the faculty members. The interactive session was coordinated by **Ms. Divya Radhakrishnan** Asst Prof, VAST Thrissur. A heartfelt gratitude was expressed by **Dr. T. Mathavaraj Ravikumar**, Principal VAST TC Kilimanoor. **Dr. T. Mathavaraj Ravikumar**, conveyed that the sessions were extremely useful for the faculty members and was much needed for all during this



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pandemic situation. Gratitude was extended to the management for conducting this session and also to program coordinators and to faculty members who were a part of it.



The whole programme was compered by **Ms. Anjana. N** Asst Prof VAST TC. The session came to a close at 6:15 PM. Total 192 members from Vidya Family joined the sessions.The Programme Advisors were **Dr. T. Mathavaraj Ravikumar** (Principal VAST TC) and Dr.

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Kilimanoor
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Saji. C.B (Principal VAST Thrissur) The Programme Convenor was **Dr. MC John Wiselin** (HoD, EEE) was coordinated by **Ms. Liji Ramesan Santhi** (Asst Prof EEE).

❖ AUTOMATIC SANITIZER DISPENSER BY FIRST YEAR MECHANICAL STUDENTS

The two first year students **Mr. Vishnu R** and **Mr. Vishnu Mohandas** who took admission in Dept of Mechanical Engineering, made a working prototype of automatic sanitizer dispenser from scrap materials. The students were inspired and initiated for the prototype development after attending the online workshop on Automatic Sanitizer Dispenser, conducted by Dept. of Mechanical Engineering. The product development by the students were mentored and guided by our faculty members, **Mr. Sreejith S Nair** (Asst. Prof, ME), **Mr. Midhun S S** (Asst. Prof, ME) and **Mr. Ajeesh A S** (Asst. Prof, ME).





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❖ **INTERACTIVE SESSION WITH FIRST YEAR STUDENTS BY ECE**

An interactive session between the students who have taken admission tentatively in Department of Electronics and Communication Engineering and our Alumni was conducted on **5th Oct 2020** from **3:30 PM** through Google Meet. The session was handled by **Mr. Rahul Raj R, Software Engineer, Masupstack** and **Mr. Arish. A. M Junior Research Fellow, Cetronics Technologies Pvt Ltd.** Both Mr Rahul and Mr Arish (2015-19 Batch) are Alumni of **Dept of ECE, VAST TC.** The session started at 3:30 PM



Mr. Arish and Mr. Rahul, shared their experience as an IT/Hardware Professionals and their path towards success. They recollected the support they received from the department throughout their academics along with the various platforms like VAP, Expert Talk Sessions, Short term Training Programmes, Workshop, Projects done under VTC, Hackathons, Tech Fest and other non-technical events that were provided to them. They shared the ease of learning experience they felt between the faculty of ECE Dept and the motivation they received from the college. They shared the relevance of ECE in the current scenario of our society. The session was very impressive and the first year students asked some doubts they had in their minds which were addressed well. The whole session was attended by the first year advisors

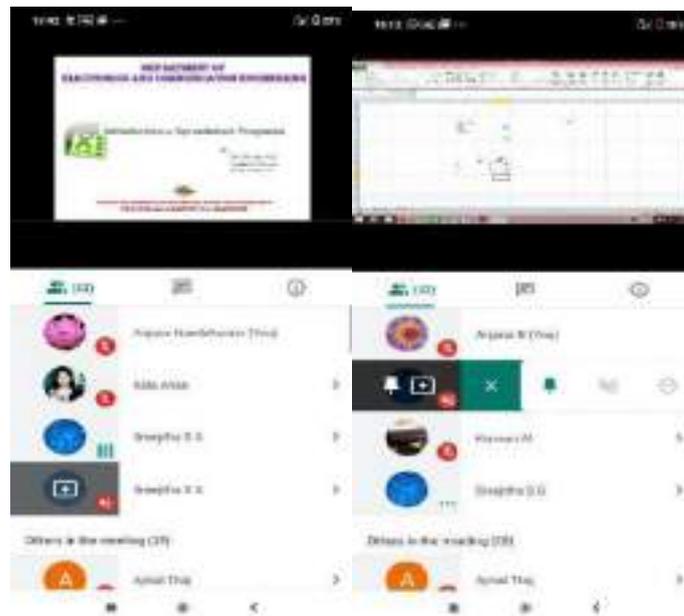


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of ECE **Mr. Dawn Sivan** (Asst Prof - ECE) and **Ms. Anjana.N** (Asst Prof- ECE) and **Dr. Neethu Raj R** (HoD in charge -ECE) along with other department faculty members.

❖ **INTERACTIVE SESSION WITH FIRST YEAR STUDENTS BY ECE**

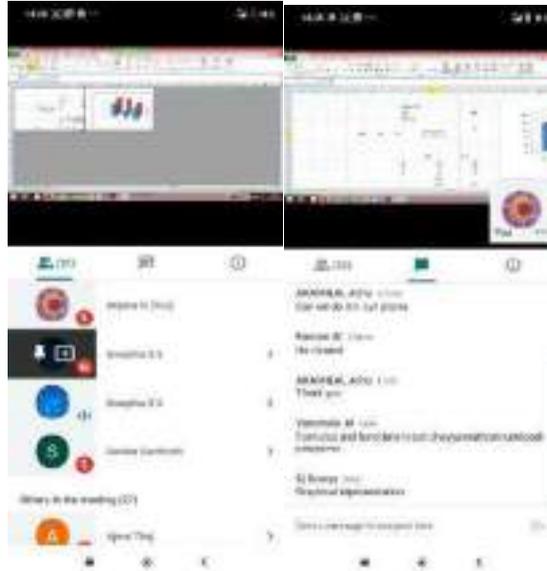
An interactive session with first year students was conducted by Electronics and Communication Department VAST TC on **7th October 2020** at **3:30 PM** over online platform **Google Meet**. The session was on “**Introduction to Microsoft Excel**” handled by **Ms. Sreejitha S G** (Asst Prof -ECE).



The session covered topics like Objectives and getting started with excel, how to work on a spreadsheet, entering and working on data, editing and saving data, creating charts, working with functions in excel and to finally print a sheet. The session covered only the basics of Microsoft excel. The class was overwhelmed and raised queries they had. Students gave feedback that the session was a much needed one as many didn't know to work on excel. A next session was demanded by the students on advanced level of excel was planned which would be conducted very soon .



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Kilimanoor
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The whole session was attended by the first year advisors of ECE **Mr. Dawn Sivan (Asst Prof -ECE)** and **Ms. Anjana.N (Asst Prof - ECE)** and **Dr. Neethu Raj R (HoD in charge -ECE)** along with other department faculty members.

❖ **INTERACTIVE SESSION BY CSE DEPARTMENT**

The Department Association of Computer Science and Engineering ,VAST TC , **CODIAC** conducted an Interactive session : **“SEIZE THE HOUR”**, for the first year students on **8th October, 2020 from 3:00 pm to 4:00 pm**. The session was chaired by **Ms. Divya Madhu (HoD in charge - CSE)**. The speakers of the event were **Muhammed Amanullah A J of S5 CSE (Vice chairman)** and **Bibin Binu of S3 CSE**. The webinar was coordinated by **Ms.Sreejam M** and **Ms. K S Anusree (Asst. Prof- CSE)**. The webinar was attended by about 30 participants plus hosts& presenters. The webinar was structured with a welcome speech and introduction by **Muhammed Amanullah A J** and a Demo of IoT project by **Bibin Binu**, followed by Q&A.



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Kilimanoor

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https://vidyatechkmr.ac.in/department_details.php?dept_id=27
<https://www.facebook.com/CSEVASTTC/>

CODIAC

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Presents...

SEIZE THE HOUR

SPEAKERS
Muhammed Amanullah (s5 cse)
Bibin Binu (s3 cse)

DATE: 8th OCT 2020
TIME : 3pm to 4pm

For any queries:
Ms. Anusree (807563379)
Ms. Sreejam M (9746742234)

❖ **INTERACTIVE SESSION WITH FIRST YEAR STUDENTS BY EEE**

An interactive session with the first year provisionally admitted students was conducted by Electrical and Electronics Department VAST TC on **6th October 2020**. “**Online platforms to improve English language**” was the topic of the session. It was handled by **Ms. Karthika ET (Asst Prof -EEE)** from 10.30 AM to 11.30AM. 20 students participated in the session.



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Kilimanoor

“A Unit of Vidya International Charitable Trust”

PLACEMENT

❖ **MECHANICAL ENGINEERING STUDENTS GOT PLACEMENT.**

12 students of 2016-20 batch of Department of Mechanical Engineering joined in **Shakthi Auto Ancillary Pvt Ltd** based at Coimbatore. The students secured the job as part of the placement assistance provided by our Placement Cell. The process of placement and joining was convened, coordinated and guided by **Dr. M C John Wiselin (HoD EEE, Placement Cell Advisor)** and assisted by **Mr. Ramu Rajendran (Asst. Prof - ME, Dept Placement Cell)**.The following are the students who joined the company.

1. **Adarsh R G**
2. **Muhammed Rasi**
3. **Muhammed Shebin**
4. **Jishnu VS**
5. **Jyothi Vishnu**
6. **Kiran R Nadh**
7. **Anuroop A**
8. **Ajmal M S**
9. **Arjun PS**
10. **Libas A**
11. **Ananthakrishnan A**
12. **Nikhil Prathap**



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**❖ INTERNATIONAL WEBINAR ON EDUCATION IN EUROPE AND
IMPACT OF COVID 19 ORGANIZED BY CSE DEPARTMENT**

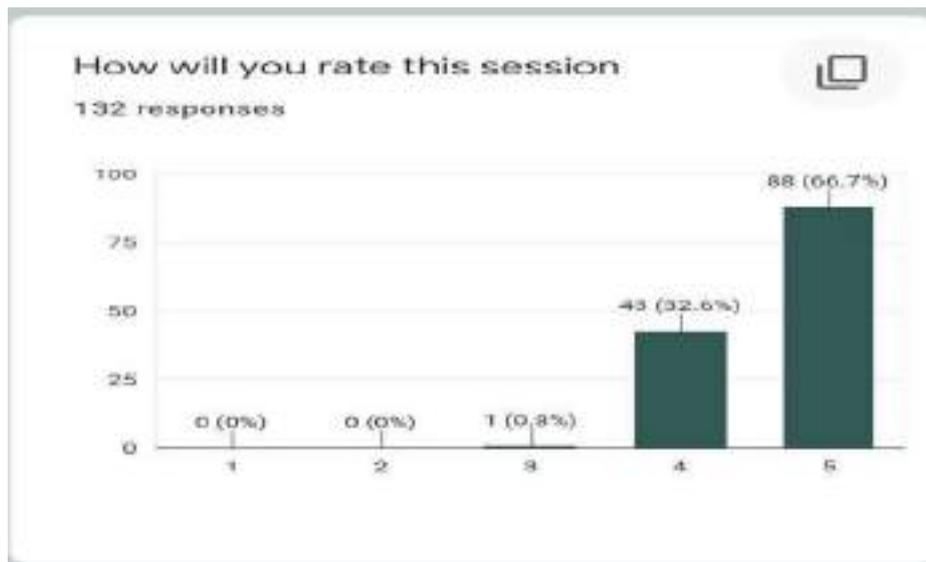
The Department Association of Computer Science and Engineering ,VAST TC & CODIAC in association with ConsultEd, Germany conducted an **International webinar** : “**EDUCATION IN EUROPE AND IMPACT OF COVID 19**”, for Pre final and final graduates on **10th October , 2020** from **11:30 am to 12:30 pm** under the guidance of **Ms. Divya Madhu(HoD in Charge - CSE)**. The speakers of the event were **Mr. Govind Suresh (CEO at ConsultEd, Germany)**, **Dr. Samada Muraleedharan (Scientist at Federal Institute for Terrestrial Microbiology , Germany)**. The webinar was chaired by the **Ms. Divya Madhu(HoD in Charge - CSE)** . The webinar was coordinated by **Ms.Sreejam M (Asst. prof- CSE)** and **Ms. K S Anusree (Asst. prof- CSE)**. The webinar was attended by about 140 participants with hosts/presenters. The webinar was structured in with welcome speech, addressing the event, introduction ; Two presentations, followed by Q&A; and a Google form-based feedback collection from all participants.





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Kilimanoor
“A Unit of Vidya International Charitable Trust”

Total of about 140 participants attended the webinar and we got 132 responses through feedback form provided. 88 (about 68.7%) of the participants rated the webinar **Excellent** and 43 (about 32.6%) of them rated it **Good**.



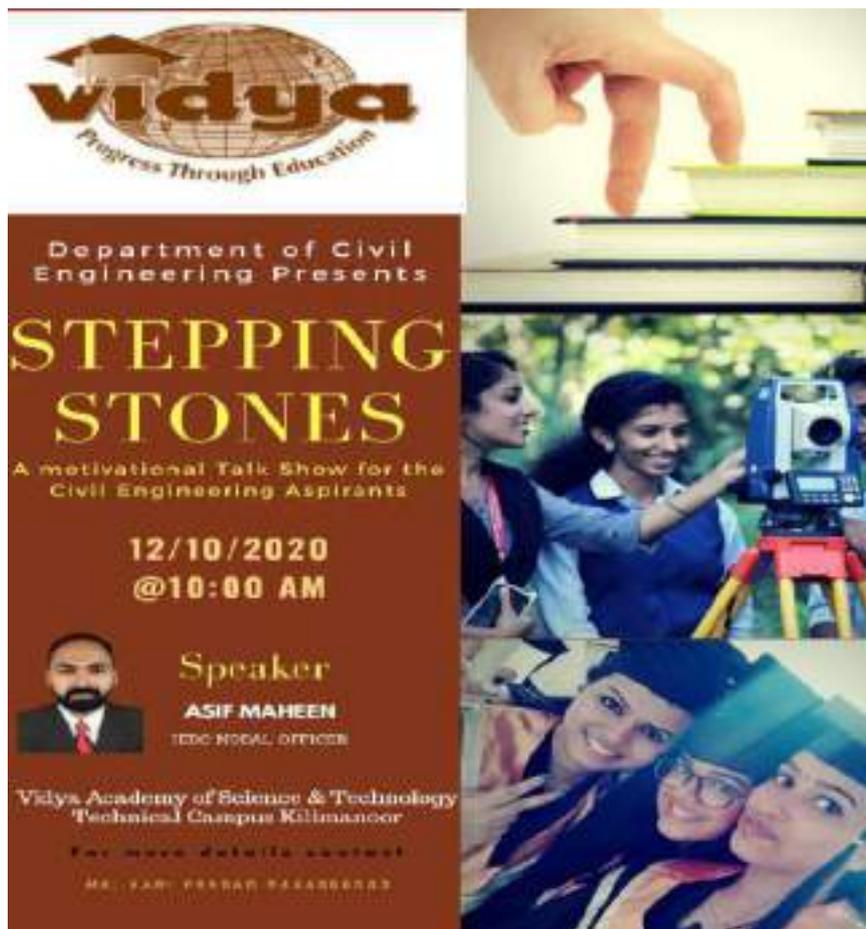


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**❖ WEBINAR ON STEPPING STONES FOR THE CE 2020 BATCH
ORGANIZED BY DEPARTMENT OF CIVIL ENGINEERING**

The **Department of Civil Engineering** organized an online webinar on **12th October, 2020, from 10 a.m. to 11 a.m.**, for the new admissions in the department, which was titled ‘**STEPPING STONES**’. The event was coordinated by **Mr. Hariprasad T. R. (Asst. Prof - CE)**, that aimed at motivating and developing interest in the young minds in the world of Civil Engineering. **Prof. K. Vijayakumar (HOD – CE)** delivered the welcome speech. More than 40 students attended the meet, which received overwhelming responses as feedback, from the new candidates.





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❖ **DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING ORGANIZED SESSIONS WITH FIRST YEARS**

❖ **TECH HACK**

A life hack is a strategy, technique, trick or shortcut that can help make life easier – by speeding up efficiency, enhancing productivity and sometimes minimizing a source of annoyance with a quick trick. In this compilation, we conducted a **TECH HACK** session on **12th October, 2020** for our first year students. The response and participation of the first years were overwhelming. The tech hacks done by the students are:

1. Simple Grinder by Jithinkrishna G
2. Incubator Model by Yadu SM
3. Homemade Speaker by Akash Lal
4. Simple electric motor by Anamika AG
5. Cardboard speaker by Sandra Santhosh
6. Mini grinder by Vishnupriya
7. Water tank overflow indicator by Krishna Hasan
8. Mini Exhaust fan by Thejus Krishna RP
9. Automatic hand sanitizer by Najma N
10. Automatic hand sanitizer by Muhammed Nabeel
11. WiFi booster by Muhammed Nabeel
12. Mini Speaker by Anandhu B
13. Mini Mic by Anandhu B
14. DC Motor torch by Vanamala M
15. Smoothie maker by Alkesh S

The tech hacks videos/audios were sent to the advisors.



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The videos and audio files sent by students are uploaded in the google drive for further reference. The session was coordinated by **Mr. Dawn Sivan(Asst.Prof-ECE)**, **Ms. Anjana. N(Asst.Prof-ECE)**, **Ms Praveena P(Trade Instructor-ECE)** and **Ms. Kala Anas(Trade Instructor -ECE)** under the guidance of **Dr. NeethuRaj R (HoD in charge -ECE)**.

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❖ **ORIGAMI**

Origami is the traditional Japanese art or technique of folding paper into a variety of decorative or representational forms, as of animals or flowers.

Benefits of Origami

- ❖ Use of one's fingers improves fine motor skills and brain development.
- ❖ When doing origami we use our fingers to create specific shapes out of paper. .
- ❖ Develops imagination and a sense of colour. ...
- ❖ Improves concentration and spatial awareness.

This session was given to our first year students and they were directed to make any paper craft was instructed to take a picture and send to the group advisors on **13th October,2020**. The necessary guidelines were given as audio message and text messages over Whatsapp. The student participation was really very encouraging, full of creativity and enthusiasm. Multiple crafts were made by students and they were very interested in doing them. We received more than 50 pictures from the students. A small video was made and was circulated among the students .



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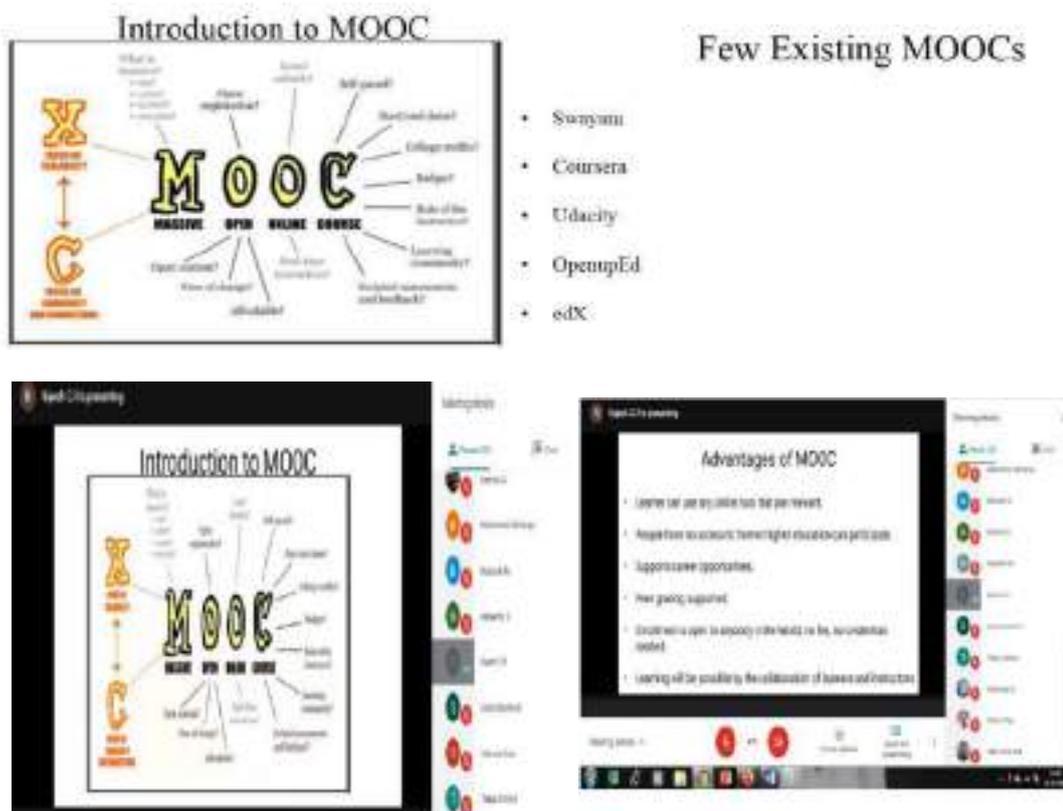


The session was coordinated by **Mr. Dawn Sivan**(Asst.Prof-ECE) and **Ms. Anjana.N**(Asst.Prof-ECE) under the guidance of **Dr. Neethu Raj R**(HoD in charge -ECE).

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❖ TALK ON “INTRODUCTION TO MOOC COURSES”

A talk on “Introduction to MOOC Courses” was conducted for first year students on **16th October 2020 at 3:30 PM via Google Meet**. The session was handled by **Mr.Rajesh.G R (Asso.Prof- ECE)**.The talk gave an overview of MOOC, including the advantages and challenges. The information about few existing MOOC like Swayam, Coursera, Udacity, OpenupEd, adX was also shared with students. They were explained how to enrol for a MOOC course, their relevance in the current education system.



The session was very interactive and the first year students asked some doubts they had in their minds which were addressed well. The whole session was attended by the first year advisors of ECE **Mr. Dawn Sivan** (Asst Prof - ECE) and **Ms. Anjana.N** (Asst Prof -ECE) and **Dr. Neethu Raj R** (HoD in Charge- ECE) along with other department teaching and non-teaching staff members.



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❖ PERSONALITY QUIZ ORGANIZED BY CSE DEPARTMENT

The Department of Computer Science and Engineering conducted a personality quiz for students who have taken admission in CSE on **14th October, 2020**. The event was coordinated by **Ms. Divya M K (Asst. prof -CSE)** under the guidance of **Ms. Divya Madhu (HOD in Charge –CSE)**. About 20 students participated and filled the shared google form after attending the quiz.



❖ ORIENTATION PROGRAMME BY ELECTRICAL AND ELECTRONICS DEPARTMENT



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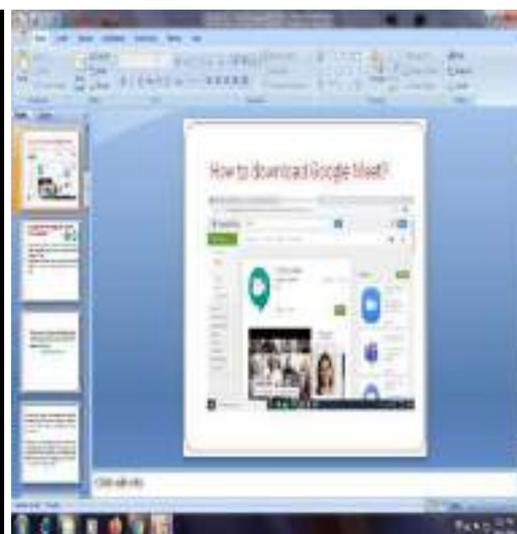
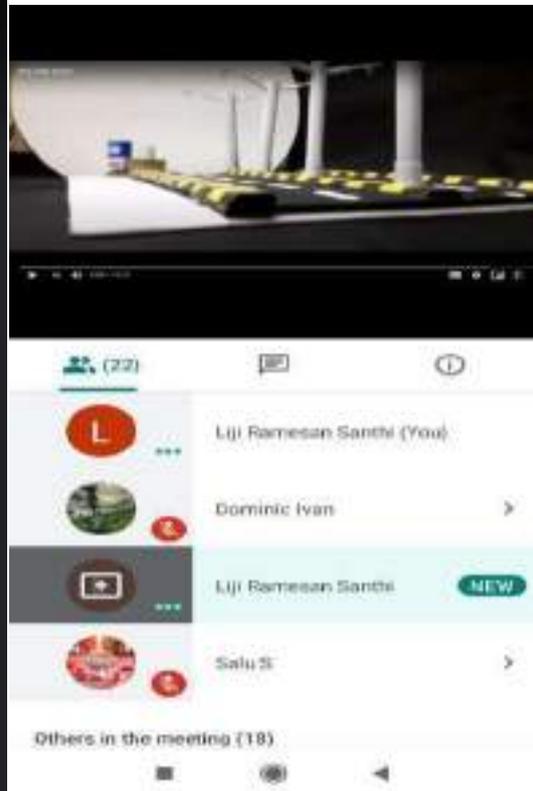
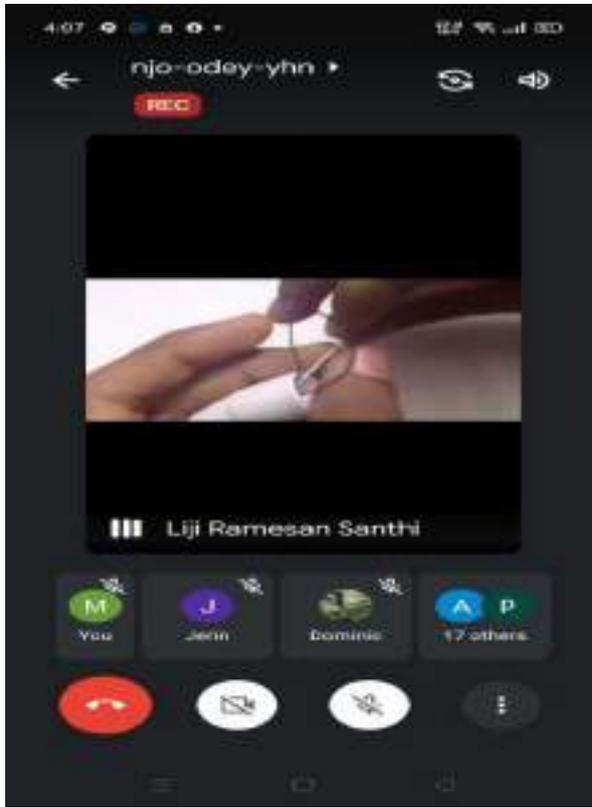
The Electrical and Electronics department faculty members conducted the following programs through google meet for the first year Students.

| | Date | Programme | Description | Staff who handled the Session |
|----|-------------|---------------------------------|---|---|
| 1. | 01/10/2020 | Poster Designing | Explained how to Design a poster online and gave insight to make a poster by themselves. | Mr..Ranjith M |
| 1. | 9/10/2020 | World of aptitude | Exercise for Improving the aptitude skill were done by giving problems to students. | Ms.Saranya SR(Asst Prof -EEE). |
| 2. | 12/10/2020 | MOOC Courses | Gave Introduction to online courses in different platforms like www.futurelearn.com , www.coursera.org , www.open2study.com and NPTEL. | Ms.Karthika E T (Asst Prof -EEE) & Ms. Mrudula Murukan G(Asst Prof -EEE). |
| 3. | 14/10/2020 | Model Making | Introduced how to make model from materials and components which are easily available with low cost. These components are assembled in order to make a final model. | Ms.Divya Sabu (Asst Prof -EEE) & Ms.Liji Ramesan Santhi(Asst Prof -EEE). |
| 4. | 16/10/2020 | Introduction of Online Platform | Introduction to Online Platforms such as Google Meet & Google classroom were given | Ms. Mrudula Murukan G(Asst Prof -EEE). |

Glimpse of events



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FIRST YEAR STUDENT ORIENTATION

❖ QUIZ PROGRAMME ORGANIZED BY DEPARTMENT OF MECHANICAL ENGINEERING

As part of the first year student orientation, the Dept. of Mechanical Engineering conducted an online quiz program, based on Automobiles. The program was conducted on **14th October, 2020** using ‘Google forms’ platform. 34 students participated in the event and the winner of the program was appreciated with a cash prize. The event was coordinated and conducted by **Mr. Ajeesh AS** (Asst. Prof-ME), **Mr. Sreejith S Nair** (Asst. Prof-ME) and **Mr. Midhun S S** (Asst. Prof-ME)

❖ ORIENTATION PROGRAMMES ORGANIZED BY DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

1. ONLINE QUIZ ON MATHEMATICS

The Department of Electronics and Communication organized an online quiz based on the basic mathematics on **9th October 2020**. 30 questions for medium- complexity were set. The google form link was shared to students over WhatsApp. The link shared was: <https://forms.gle/5kf2r7Q7tcWFWnHz7>. 26 students participated in the quiz and the response was overwhelming. **Ms. Nandana S, Ms. Vishnupriya, Mr. Krishna Hasan, Ms. Sandra Santhosh** secured the first three positions respectively.

2. POSTER

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A poster competition was conducted for first year students by the ECE Department. A tutorial on poster making in CANVA was circulated among students along with some sample posters of department. The posters were sent to the corresponding staff advisors on **19th October 2020**. A video was made including all the posters and was circulated among students. The selected posters were designed by **Ms. Vishnupriya, Ms. Anamika AG, Mr. Anandu B, Mr. Gopan Ram, Mr. Alkesh S, Mr. Mohammed Sakkariya and Ms. Vanamala M.**

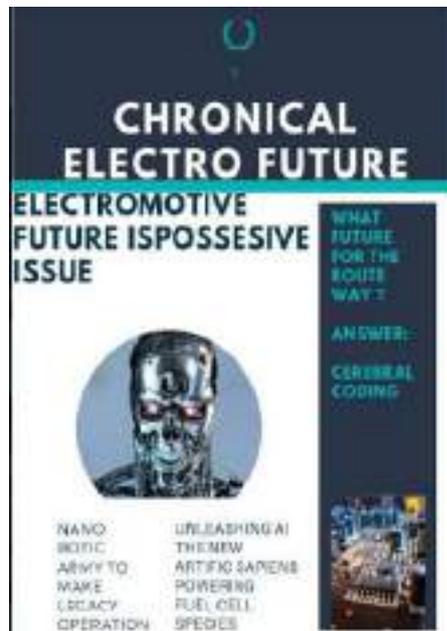
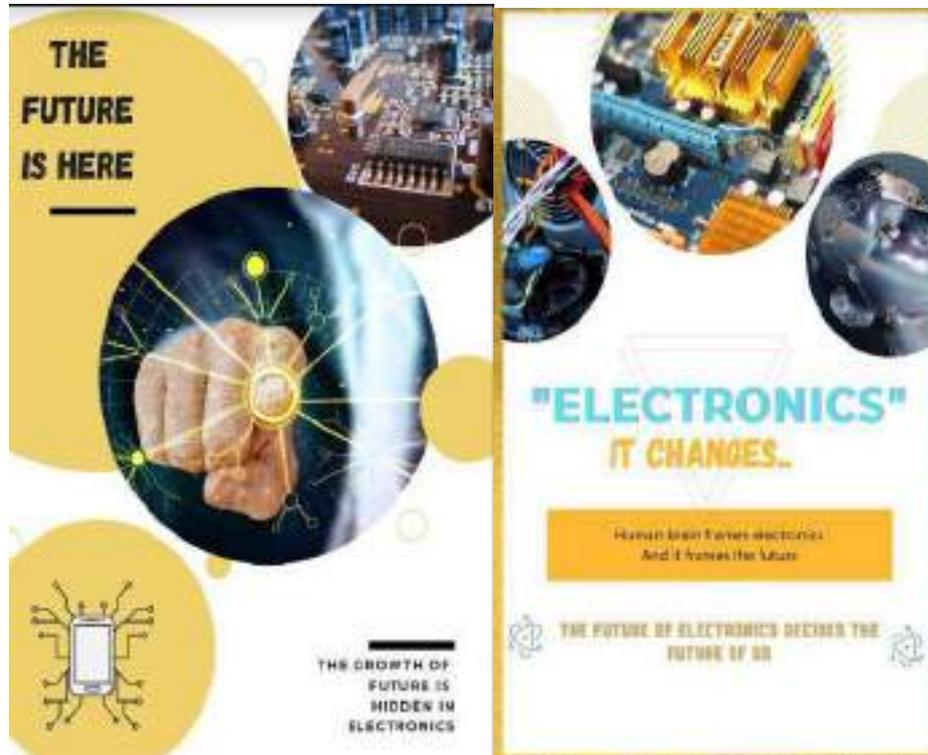
The best posters were:-



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3. INTERACTIVE SESSION WITH ALUMNI

An interactive session with ALUMNI was conducted on **21st October ,2020** on Google Meet. The session was handled by **Mr. Harikrishnan RS** Associate Software Engineer, Ernst & Young & **Mr. Vignesh A** Software Engineer, Quest Global. The students belong to 2013-17 batch Dept of ECE.





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They talked on their experiences and opportunities at VAST TC, ECE Department and the various platforms they got which helped them in achieving success in their life. The session was very interactive and informative. Some students **Ms. Vanamala M, Mr. Alkesh S, Ms. Sandra Santhosh and Mr. Mohammed Sakkariya** interacted well in the sessions, asking doubts. The session came to a close at 5.00 PM which was attended by **Dr. Neethu Raj R** (HoD in Charge-ECE), **Mr. Dawn Sivan** (Asst.Prof-ECE), **Ms. Anjana.N**(Asst.Prof-ECE), **Ms. Abha ML**(Asst.Prof-ECE), **Ms. Sreejitha S G**(Asst.Prof-ECE) and **Ms. Kala K** (Lab Instructor-ECE). Total 30 students attended the session.



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❖ **ORIENTATION PROGRAMME ORGANIZED BY DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

➤ **ONLINE SCIENCE QUIZ**

An online quiz for the basic science was conducted on **23rd October 2020**. A google form for the quiz was created. 30 questions for medium - complexity were set. The google form link was shared to students over Whatsapp. The link shared was : <https://forms.gle/hDQjPXT4SFh6GcAR8>. The response was overwhelming. 26 students participated in the quiz. First Position was shared by three students who scored full marks (30/30). **Anamika KG, Vishnupriya and Soorya S** got first position. **Anamika Sunil** secured second place while **Vanamala. M, Thejus Krishna, Yadu M, Aromal SJ, Mubarak NS and Sandra Santhosh** shared the third position.

➤ **Calligraphy- Write It Right With Calligraphy**

A calligraphy writing contest was conducted for students on **26th October, 2020**. Students were asked to write any famous quote or wordings related to the topic **KNOWLEDGE**. A tutorial on how to write in calligraphy was circulated among the students via whatsapp.



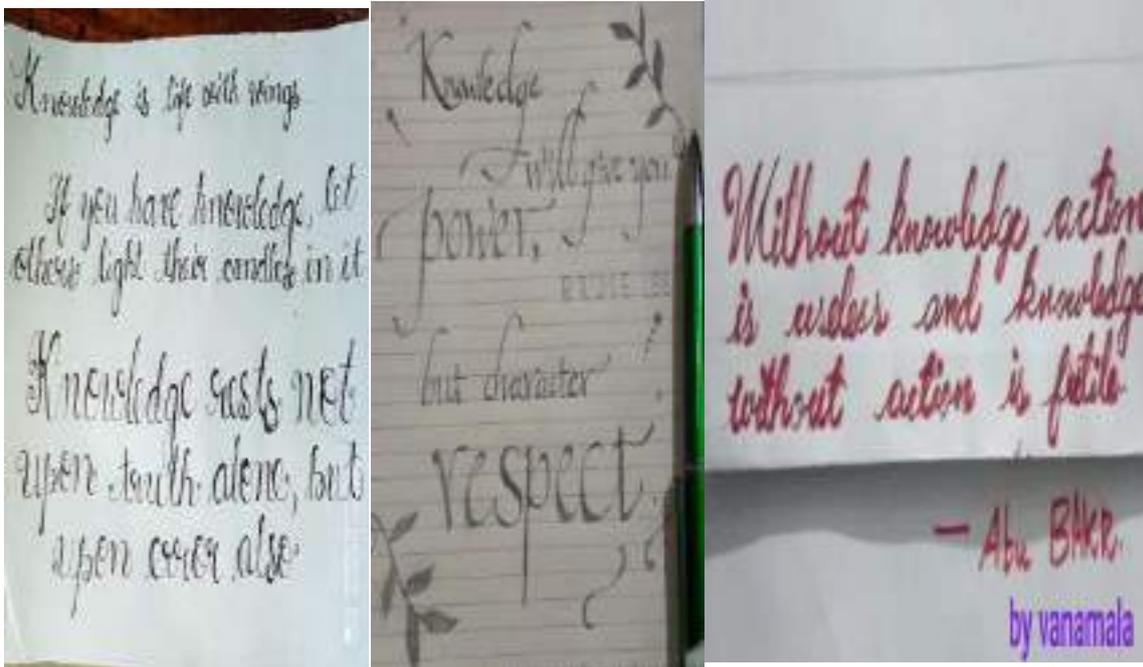
The following video links were sent to students as a tutorial:

- <https://www.youtube.com/watch?v=9fLR5qe6Fbw&t=7s>
- <https://www.youtube.com/watch?v=QdYwdX7atHE>



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The responses were very positive and artistic. The posters were uploaded in google drive. Out of the 20 responses we received, 3 posters were selected as best posters. The first second and third places were won by **Ms. Vishnupriya**, **Ms. Soorya S** and **Ms. Vanamala M** respectively. Their posters are



➤ **Interactive Session With Alumni**

An interactive session with ALUMNI **Mr. Kiran Mohan (2013-17 Batch ECE)** was conducted on **27th October, 2020** at **11AM**.



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Mr. Kiran completed his **Post Graduation in Computer Networks and Cyber Security** and is currently working as **Junior Network Admin, Fujitsu Americas, Canada**. The session mainly dealt with the opportunities a student can get abroad after his Bachelor's degree in ECE. He discussed the way by which he got an admission in a foreign university and thereby a job, the exams he prepared, the data collection he did prior to fixing the country and course which he got admission. Kiran gave us an idea about the anxieties he faced by going to a country to pursue his studies and career and how he faced those to become successful.

The session was very interactive and the students raised some queries too. **Ms. Vanamala.M, Ms Sandra Santhosh and Mr. Aromal P Baiju and Mr. Alkesh S** asked questions too. A new field of opportunity was revealed to the students in this talk. **Dr. Neethu Raj R (HoD in Charge- ECE)**, first year advisors **Mr. Dawn Sivan (Asst.Prof-ECE)**, **Ms. Anjana.N (Asst.Prof-ECE)** and **Ms Kala K(Trade Instructor-ECE)**, TI ECE attended the session.

❖ **An Online Photography Competition Conducted By CSE Department**

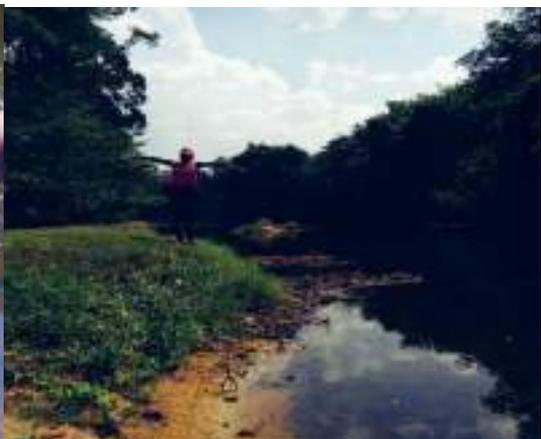
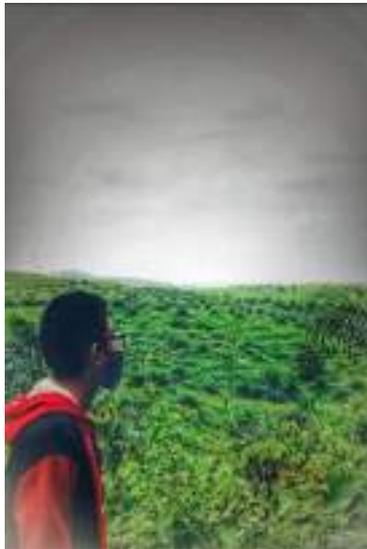


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The Department Association of Computer Science and Engineering, **VAST TC - CODIAC** conducted a **PHOTOGRAPHY COMPETITION** for first year CSE students on **25th October, 2020** on the topic “**Nature and Man**” under the guidance of **Ms. Divya Madhu (HoD in Charge - CSE)**. Nature is everything we are surrounded by- like the water we drink, the air we breathe, the sun we scorch in, the birds we hear chirping, the moon we gaze at, the trees we get the oxygen, food and more. Above all, it is rich and vibrant and consists of both living and non-living things. The students were informed about the event theme and instructions were given through WhatsApp. The students actively participated and got Participation Certificate, also posted the best photos by **Anandhu G N , Swathy Raj, Sona , Karthik , Allen and Sanjay**, in **CSE Department Facebook Page**. The Coordinator of the event was **Ms. Athulya Kamalasanan (Asst.Prof- CSE)**.



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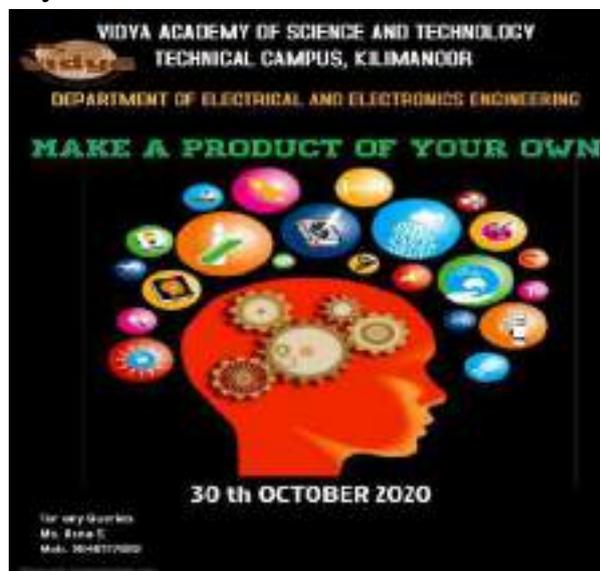


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❖ **ORIENTATION PROGRAMMES ORGANIZED BY DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

1) Make a product of your own



Sessions on “**Best out of Waste**” were given to first year students by **Ms.Dhanya S Lal** (Asst.Prof-EEE),on **3rd October, 2020** and “**Design a product of your own**” **Ms. Liji Ramesan Santhi** (Asst.Prof-EEE), on **14th October 2020**.After motivating students by the above sessions a competition named “ **Make A Product Of Your Own**” were arranged. Students send their creativity to their advisors as videos and photographs.

The best ideas are as follows.

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Automatic door alarm



Automatic street light



Disco light from plastic bottle



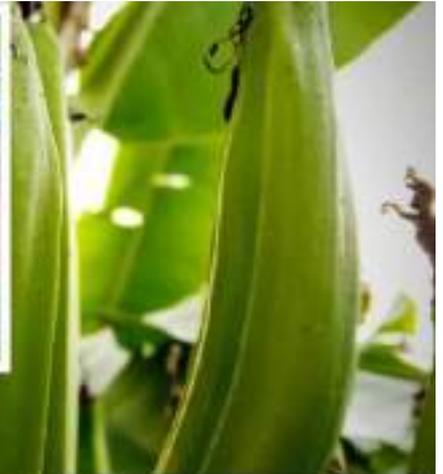
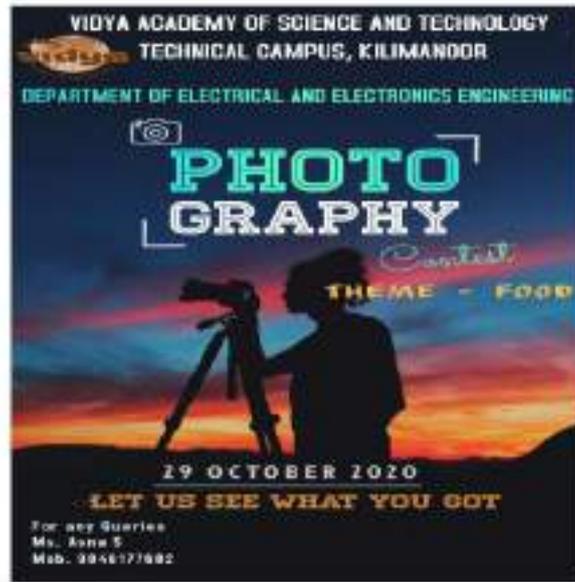
Sanitizer dispenser from cardboard

2. Photographic competition

A photographic competition was also arranged with a theme -FOOD for the students. All participated with good spirit, some of the creative ideas are given below.



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❖ **Webinar on Advanced Engineering Materials**

As part of the first year student orientation, the Department of Mechanical Engineering conducted a webinar titled “**ADVANCED ENGINEERING MATERIALS**”. The program was conducted on **30th October, 2020** at **11:00 am** through ‘**Google Meet**’ platform. The webinar was handled by **Mr. Vimal A** (Junior Engineer, Indian Railways). 32 students participated in the webinar. The webinar was well received by the students. Students actively participated in the interactive session with a flurry of questions. **Mr. Ramu Rajendran** (Asst. Prof - ME) hosted the webinar. The event was coordinated by **Mr. Ajeesh AS** (Asst. Prof - ME), **Mr. Sreejith S Nair** (Asst. Prof -ME) and **Mr. Midhun S S** (Asst. Prof-ME).

❖ **World Internet Day**

The volunteers of NSS Unit VAST TC organized a debate competition on the topic “**MERITS AND DEMERITS OF INTERNET**”, as part of the **World Internet Day** on **29th October, 2020**. The event was conducted online via Google Meet and had participants from different engineering colleges. The winners were awarded certificates.

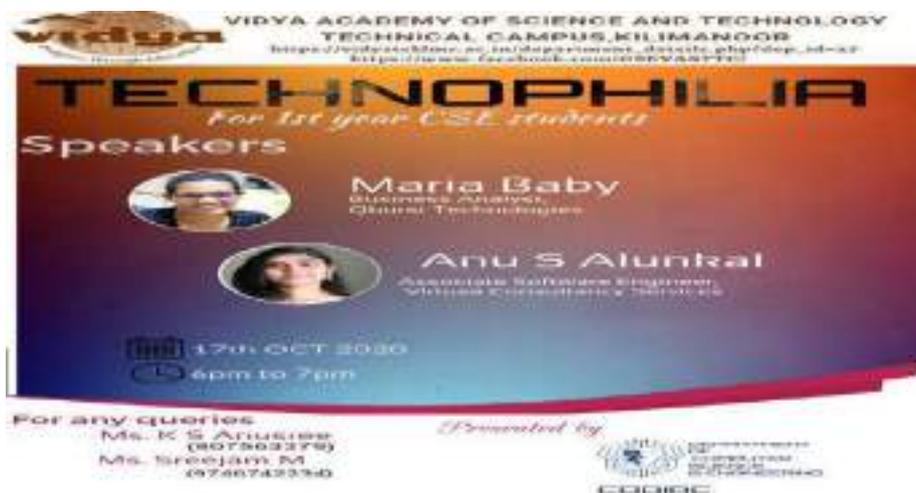




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**❖ AN INTERACTIVE SESSION FOR FIRST YEAR STUDENTS
CONDUCTED BY CSE DEPARTMENT**

The Department Association of Computer Science and Engineering, VAST TC - **CODIAC** conducted an Interactive session: “**TECHNOPHILIA**”, for first year CSE students on **17th October , 2020** from 06:00 pm to 07:00 pm under the guidance of **Ms. Divya Madhu (HoD in Charge - CSE)**. The speakers of the event were **Ms. Maria Baby (Business Analyst at Qburst Technologies** and **Ms Anu S Alunkal (Associate Software Engineer at Virtusa Consultancy Services)**. The webinar was chaired by **the Ms. Divya Madhu (HoD in Charge - CSE) ,Ms. Sreejam M and Ms. K S Anusree (Asst. Prof CSE, Faculty Mentors of CODIAC, Association of Computer Science and Engineering)** coordinated the session. The student participation was really very encouraging and full of enthusiasm. The webinar was structured in a welcome speech, introduction; Two presentations, followed by Q&A; and a Google form-based feedback collection from all participants.



The motto of the session was to make first year students aware about Computer Science and engineering, pattern of studies, career opportunities. The session was also for resolving the doubts and fears of students especially those who have studied bio-maths in plus two. Total of about 50 participants attended the webinar including the CODIAC Members. The feedback from the participants were excellent.



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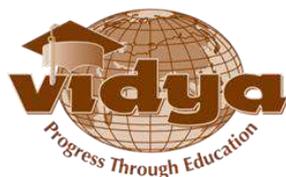
**❖ WEBINAR ON WELCOME ABOARD FOR THE CE 2020
BATCH ORGANIZED BY DEPARTMENT OF CIVIL
ENGINEERING**

After the success of 'STEPPING STONES', the **Department of Civil Engineering**, VAST TC, organized '**WELCOME ABOARD!**', an interactive session by **Prof. K. Vijayakumar (HOD – CE)**, aimed to familiarize the fresh 2020 CE batch with Civil Engineering at VAST TC. The event was organized via Google Meet from 3:30 p.m. to 4:00 p.m., on **October 21st, 2020**, and was coordinated by **Ms. Rini Madhavan Rajeev (Asst. Prof – CE)**.



❖ LETTER WRITING COMPETITION – WORLD POST DAY

The NSS Unit of VAST TC organized a letter writing competition in connection with the World Post Day on **9th October, 2020**. Students from various colleges participated in the online competition and certificates were awarded for the first, second and third prizes.



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LETTER WRITING COMPETITION
ON OCTOBER 9



WORLD
Post
DAY
October 9

FOR MORE DETAILS, CONTACT:7034069493

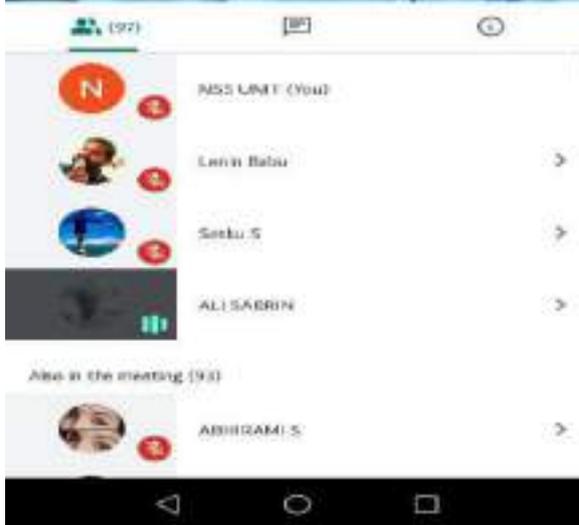


❖ **WEBINAR ON NATIONAL EDUCATION POLICY 2020
ORGANIZED BY VAST TC NSS UNIT AND NEHRU YUVA
KENDRA**

The NSS Unit of VASTTC and Nehru Yuva Kendra, Thiruvananthapuram, organized a block level webinar on ‘NATIONAL EDUCATION POLICY 2020’ on 10th October, 2020 at 4:30 p.m. The two hour session was attended by many eminent personalities and students from different colleges of Kerala. **Mr. Abdul Jabbar Ahamed**, AICTE State Nodal Officer, enlightened all the participants regarding the amendments in the new policy.



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❖ **INTERNATIONAL DAY FOR THE GIRL CHILD – HOLDING POSTER**

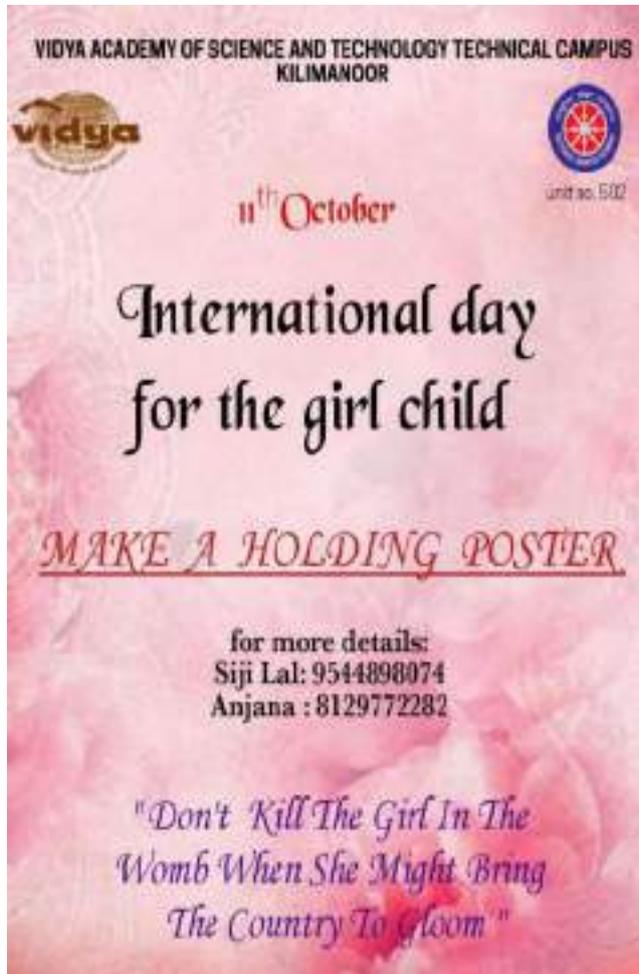
The NSS Unit of VAST TC organized an activity named ‘**MAKE A HOLDING POSTER**’, in connection with **The International Day for the Girl Child**, on **11th October, 2020**. Both students and teachers participated in the activity which aimed to promote the importance of the girl child in the progress of the nation.



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❖ CLEAN – UP DAY ORGANIZED BY NSS UNIT

The NSS Unit of VAST TC organized an activity named, ‘**YOUR COMMUNITY CLEAN UP DAY**’, on **2nd October, 2020**, as part of the Gandhi Jayanti celebrations. The event encouraged the participants to take part in the cleaning of their nearby locality or street.



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❖ **ACHIEVEMENTS OF STAFF**

- **Dr. M. C John Wiselin (HOD-EEE)** was the resource person of webinar on **“Opportunities in Electrical Engineering”** organized by Bharath Institute of Higher Education And Research on **22nd October , 2020** from 2.00 PM to 3.00 PM.



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❖ **Short Term Courses**

Mr. Jithin Prem S. (Asst. Prof – CE), Ms. Rini Madhavan Rajeev (Asst. Prof – CE), Ms. Tina J. (Asst. Prof – CE), Mr. Lenin Babu (Asst. Prof – CE), Mr. Abhayan G. S. (Asst. Prof – CE) and Ms. Sethuparvathy S. (Asst. Prof – CE) attended the TEQIP III sponsored one week Short Term Course on “Sustainable Concrete Construction – Issues



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and Challenges”, organized by the Dept. of Civil Engineering, Dr. Ambedkar National Institute of Technology, Jalandhar, from **26th October 2020 to 30th October 2020.**

❖ **WEBINARS**



- **Dr. Neethu Raj R (HoD in Charge -ECE)** participated in the International Webinar on **“Education in Europe and impact of COVID 19”** organized by Dept of Computer Science and Engineering, VAST TC in association with ConsultEd, Germany on **10th October, 2020.**
- **Dr. Neethu Raj R (HoD in Charge -ECE)** and **Mr. Ajayakumar A.G (Asst. Prof-ME)** attended an international webinar on the topic **“Education in Europe and Impact of Covid-19”** on **10th October, 2020.** The webinar was conducted by the Dept. of Computer Science, VAST TC in Association with ConsultEd, Germany.
- **Ms. Sreejam M (Asst. Prof-CSE)** attended a webinar on **“Data Analytics: Exploring The Power That is Data”** organized by i-C@M: Student’s Association-CSE, MES Institute of Technology and Management on **18th October 2020**
- **Ms. Saritha U.M (Asst. Prof-AS), Ms Lekshmi Priya (Asst. Prof-AS) and Ms.Vigitha Vidyadhar (Asst. Prof-AS)** participated in the Two Day International Webinar on Emerging Trends in the field of Science and Humanities organized by the Department of Science and Humanities, FISAT on **16th and 17th October,2020.**



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- **Ms. Sreejam M (Asst. Prof- CSE)** attended a webinar on “**Cyber Security**” organized by **CSE Department in association with ACM student chapter of SJ CET** on **22nd October, 2020.**

❖ **ACHIEVEMENTS OF STUDENTS**



❖ **WEBINAR**

- **Sandra S P, Devanand A L, Ansiya S, Rajalekshmi J , Niranjan S S, Muhammad Nazeem , Akshaya Prathap, Irfana S, Krishnaprasad P A of S3 CSE** attended an International Webinar on “**Education In Europe And Impact On Covid 19**” organized by the **Department of Computer Science and Engineering Vidya Academy of Science Technology Technical Campus** in association with **ConsultEd , Germany** on **10th October ,2020.**
- **Rajalekshmi J of S3 CSE** attended an online Webinar on “**Making our Life Easy with Cloud**” conducted by **CSI Students branch, Government Engineering College, Barton Hill** on **15th October ,2020.**
- **Akshaya Prathap, Muhammad Nazeem ,Abdulla Hashim, Aadil Muhammad A, Amal Prasad, Ullas J S ,Niranjan of S3 CSE** attended a webinar on “**Cyber Security**” organized by **CSE Department in association with ACM student chapter of SJ CET** on **22nd October , 2020.**



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❖ **NEWLY JOINED FACULTY/STAFF**

| Name of Faculty/Staff | Department | Designation | Remarks |
|------------------------------|---|-----------------------------------|----------------|
| Krishna L | Computer Science Engineering | Assistant Professor | 05/10/2020 |
| Anaya Anson | Computer Science Engineering | Assistant Professor | 05/10/2020 |
| Anakha N A | Electronics and Communication Engineering | Assistant Professor (Contract) | 05/10/2020 |
| Aswathi V Nair | Electronics and Communication Engineering | Assistant Professor (Contract) | 05/10/2020 |
| Abha M L | Electronics and Communication Engineering | Assistant Professor (Contract) | 05/10/2020 |



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CONTRIBUTORS TO THIS EDITION

Dr. T. Mathavaraj Ravikumar(Principal), Ms Divya Madhu (HoD in charge CSE), Mr.Ramu Rajendran(Asst.Prof M), Ms Anjana.(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