

<u>VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –</u> <u>Kilimanoor</u> "A Unit of Vidya International Charitable Trust"

Wednesday News

Issue No:116 1st November to 30th November,2020

Events/Talks/Seminars/Conferences

✤ INDUCTION PROGRAM 2020

Induction Program for the first year students of 2020 Batch started from 11th November, 2020 to 27th November 2020. Various sessions were handled by internal faculty members as well as external resource people. Following are the details : -

✤ CIVIL ENGINEERING

The first day of the induction programme started with an introduction session, via the online platform Google Meet, by the advisors, Ms. Rini Madhavan Rajeev (Asst. Prof – CE) and Mr. Abhayan G. S. (Asst. Prof – CE) and Ms. Lekshmipriya P (Asst. Prof – AS). The 20 minutes' session was utilized to give the students a brief idea on the aim of conducting an induction programme and its contents in general. The other faculty members of the department, Mr. Lenin Babu(Asst. Prof – CE), Mr. JithinPrem S. (Asst. Prof – CE), Ms. Anju S. (Asst. Prof – CE) and Mr. Hariprasad T. R. (Asst. Prof – CE) also introduced themselves to the students and talked about the importance of being punctual in attending all the sessions. After a few minutes of interaction with the students about their expectancy from the programme, and the session was concluded by the staff advisors.





✤ COMPUTER SCIENCE AND ENGINEERING

The Department of Computer Science and Engineering conducted an introduction session on 11th November 2020 as part of induction program.Department faculty members role for the event was as follows:

Ms.Beena V R (AP)	- Speaker
Ms. Sreejam M (AP)	- Advisor
Ms.Athulya Kamalasanan (AP)	- Advisor
Platform	- Google Meet.

Presentation Details

The session started at 9.30 am and ended at 9.50 am. The following points were focused during the session:

- Details about Vidya.
- Details of CSE Department
- What is the Induction Programme and the different sessions included for Induction programme 2020. Around 45 students actively attended the session.

Feedback Details

A Google form based link was shared to the students by their respective advisors and collected the feedback. It showed both "excellent" (more than 90%) and "very good". It was a successful session. Screenshots are attached.





***** ELECTRONICS AND COMMUNICATION ENGINEERING

The Induction Programme for first year students started on 11thNovember 2020 over Google Meet. The first session for S1 ECE students was handled by their advisor Ms. Anjana. N (Asst Prof ECE). The google meet links were shared to students on the previous day after verification for the clarity of audio and video. The meet link was: https://meet.google.com/ssc-jzss-yqvThe meeting started at 9:30 AM. Students logged in soon. A brief introduction to our College was given followed by the explanation of the Induction Programme Schedule. Students were explained about the timings of various sessions and the relevance of those sessions. The following points were discussed.

Explained about the timings of Induction Programme and the relevance of the topic of various sessions



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- Informed about the expert talks conducted during the Induction Programme
- It was informed that the meeting links for next day's session will be given to them on the previous day.
- Students were directed to login 2 to 3 min prior to the session.
- Students can contact their staff advisors if they face any issue in logging in or if they had to report their absence for any reason.
- Students were asked to mute their audio and video throughout the session unless they are asked to unmute or when interactive sessions are going on.
- Feedback links will be provided for each session. Students were asked to submit their response.
- The students can contact their staff advisor for any queries any time.

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✤ ELECTRICAL AND ELECTRONICS ENGINEERING

The Induction Program for 2020-24 batch started with a session named "Introduction to Induction Program." The session started by 9.30 am in Google meet. Forty students



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attended the session. The session was hosted by Ms. Asna S Asok, (Asst.Prof- EEE) and

Ms. Dhanya S Lal (Asst.Prof- EEE). The session started by introducing all the participants

followed by Ms. Dhanya S Lal (Asst.Prof- EEE) gave an idea about the Induction Program

and also discussed the time table and time schedule in detail. The session wrapped up at 9.50

am.





VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS – Kilimanoor "A Unit of Vidya International Charitable Trust" MECHANICAL ENGINEERING

Introduction to Induction programme was taken by **Mr.Aswin M Menon**, (Asst.Prof-ME), **9.30 am to 9.50 am** on **11th November ,2020.** The session started with giving an overall idea about the whole sessions being conducted during the Induction programme charted for 13 days along with its value and necessity. Moreover, students were given instructions regarding the importance of attending all the sessions systematically by rescheduling their commitments to evening time just to ensure the presence. Apart from this the students were given instructions about the google meeting id sharing with them and also were advised to give sincere feedback no matter what to staff advisors after the conduct of the induction session freely. Finally, the students interacted to clear their doubts and the session ended at 9.50 am. Total 31 students attended the session and the screenshots of the programme with attendance are attached in the following pages.

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✤ ICE BREAKING SESSION

As part of the Induction Program 2020, Ice breaking session for the newly joined students was conducted on 12thNovember ,2020. The session was conducted as two batches, first batch included Civil and Mechanical Engineering students. Computer Science, Electronics and Communication, Electrical and Electronics Engineering students constituted the second batch. The session was handled by **Dr.Latha Raj**, Director of Student's Welfare and Social Projects, Vidya Academy of Science and Technology. The meeting was chaired by **Dr. John Wiselin,(HoD–EEE)**. The introductory speech and vote of thanks was delivered by **Ms. Anjana N(Asst.Prof-ECE)**. The session was hosted by **Ms. Dhanya S Lal (Asst.Prof – EEE)**. The first session commenced at 10:10 AM and the second session started at 12:15 PM. Each session was highly informative and Dr.Latha Raj discussed various factors, apart from education, that needs to be included in our lives, including personality development, empathy and assertive nature. The response from students was appreciable and Dr.Latha Raj expressed her desire to meet the students in person. The branch-wise attendance was as follows ;

CE – 49/52 ME - 31/37 CSE – 27/46 ECE – 35/40 EEE – 35/41



Pictures of ice breaking session for CE, ME





Notes Notes</

***** CAREER OPPORTUNITIES

Civil Engineering

As a part of the induction programme, one hour was allocated to career opportunities in CE batch. Total of 48 students attended the session. A presentation including the career opportunities were explained. The presentation includes the way to select a career path,



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what are the career path available in each field and How to set a good career path. The session also included the details of placement trainings done in our college so far. The details of students who got placed from our campus were also displayed. The session last for one hour. At the end of the session, doubts of students were cleared. Students were happy with the session as they can get a deep knowledge of the Career aspects in Civil Engineering field.

Some Snapshots included here:





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***** COMPUTER SCIENCE AND ENGINEERING

The Department of Computer Science and Engineering conducted a career opportunities session on 11thNovember 2020 as part of induction program"BRIGHT TALK: CAREER OPPORTUNITIES".Department faculty members role for the event was as follows:

Ms.Beena V R (AP)- SpeakerMs. Sreejam M (AP)- AdvisorMs.Athulya Kamalasanan (AP)-Advisor

Platform: Google Meet.

Presentation Details

The session started at 10.35 am and ended at 11.15 am. The following points were focused during the session.

• Need of degree in Computer Science and Engineering after plus two.



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- Career opportunities after degree in CSE
- Recent Trends in CSE

Around 45 students actively attended the session.

Feedback Details

A Google form based link was shared to the students by their respective advisors and collected the feedback. It showed both "excellent" (more than 95%) and "very good". It was a successful session. Screenshots are attached.





♦ ELECTRONICS AND COMMUNICATION ENGINEERING

As part of the Induction Program for 2020-24 batch a session named "Career Opportunities" was conducted for ECE students on **11th November**, **2020** at **10.10 am**. The session started



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by 10.10 am in Google meet. 36 students attended the session. The session was hosted by

Ms. Sreejitha S.G., (Asst.Prof- ECE). The session started by explaining the career opportunities of Electronics and Communication Engineering. The details of students who got placed were also included in the session. At the end of the session the doubts were cleared and it was an interactive session with good response.



***** ELECTRICAL AND ELECTRONICS ENGINEERING

As part of Induction Program for 2020-24 batch a session named "Career Opportunities" was conducted for EEE students on 11th November ,2020 at 10.10 am. The session started by10.10 am in Google meet. 36 students attended the session. The session was hosted by Ms. Asna S Asok, (Asst.Prof-EEE)





The session started by introducing Placement and Training Cell with the help of PPT followed by explaining the career opportunities of Electrical and Electronics Engineering. The details of students who got placed were also included in the presentation. At the end of the session the doubts were cleared and it was an interactive session with good response.

♦ MECHANICAL ENGINEERING

A session on career opportunities in mechanical engineering for first year students was conducted as part of the first year orientation program. The session was handled by **Mr. Ramu Rajendran** (Asst. Prof- ME) through 'Google Meet' online platform. The session was held on 11th November, 2020 from 11:10 am to 12:00 noon. The students were introduced to the nature and variety of jobs available for a Mechanical Engineering graduate. The necessity of Mechanical Engineers in the industrial production sector was conveyed with examples of recent market trends and world economy. The students were also taken through the facilities and training provided by the VAST TC Placement Cell, in enabling the students to secure sought-after placements across the globe. A total of 33 students attended and actively participated in the session, making queries about their respective field of and interests.



VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS – Kilimanoor "A Unit of Vidya International Charitable Trust" * HOW TO EXPLORE YOUR INNER POTENTIAL

The session "How to explore your inner potential" for the newly joined first year students of Computer Science and Electrical & Electronics Engineering Department was held on **12thNov 2020. Mr. Alex Chacko, Asst. Professor, ME Department, VAST Thrissur,** was the guest speaker of the session. Total 68 students attended the session. The session was interesting and informative. Students were highly interactive during the entire session. The programme concluded with participants' live feedback.



> MOTIVATIONAL SESSION

As part of the Induction Programme 2020, **Motivational Session** was organized for the first year students of all branches on 21st November, 2020 from 9.30 am to 1.00 pm in the Zoom Platform. The session was handled by Fr. Sabu Thomas Assistant Professor, Sacred Heart College, Thevara, Kochi. The introductory speech and vote of thanks was delivered by Ms. Anjana N (Asst.Prof-ECE). The technical support was given by Mr. Dawn Sivan (Asst.Prof-ECE). The session was hosted by Ms. Vigitha Vidyadhar (Asst.Prof- AS). The session commenced at 9.30



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AM. The sessions was highly Motivational and inspirational for the students. The responses from the students were overwhelming. Father started his session how we can differentiate extraordinary people from ordinary. He explained how to become an effective and successful person in our life. He cited many examples of successful personalities. He explained hard work is the key to success. Father explained that for a successful life we need to have a perfect goal, determination and hard work. Father shared motivational videos to the students and asked students to explain. Students shared their point of views and Father explained the following points

- Have a definite goal
- Have strong desire to achieve the goal
- Come out of your comfort zone
- Grab the opportunities
- Dare to Commit mistakes/failures
- Don't Compromise
- Be Thankful

The motivational stories improved the self confidence among students. The students shared their ideas and thoughts throughout the session. The second session began with a question that "What is the greatest discovery of all time?". The students expressed their viewpoints. He explained about positive change in the attitude .He explained about Intelligent and Emotional Quotient to the students. He quoted stories about successful people. Father explained about importance of Self Confidence. He wished the students to be a successful person by completing the engineering studies with self confidence.Students shared their experience and expressed their positive feeling after the motivational class. He concluded the session with students feedback at 1.00 PM. Around 180 participants including



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faculty members attended the session. The session inspired and motivated all students.









> SECRET OF SUCCESS

Vidya Academy of Science and Technology Technical Campus conducted the session Secret of Success as part of Induction Program 2020 from 20th November, 2020 to 25th



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November, 2020 for the first year students of all branches. The session was handled by Mr. Hareesh K, Assistant Professor, Vidya Academy of Science and Technology, Thrissur and the faculty in charge was Ms. Sreejam M (Asst. Prof-CSE, VAST TC). Mr. Hareesh K is a Mechanical Engineering graduate with a Masters in Machine Design. He also holds post-graduation in MBA (HR), M.Sc. (Psychology) and PG Diploma in guidance and counselling. He has more than 12 years of experience in teaching and in the training Domain. He had given more than 100+ training session to various corporate companies in and outskirts of Kerala and delivered many invited lecture series to various engineering colleges, Arts colleges and schools. He is a registered trainer and executive office bearer in professional trainers Club (PTC), Thrissur, Consultant Psychologist, renowned online (Unacademy) platform educator and a subject expert in Operations management in Chegg India online. Also, he has received many accolades for his exemplary contributions in both academics and in the training area. He has authored a book "IT QUIZ" for H&C publications and he is currently working as an Assistant professor in Vidya Engineering College, Thrissur, Counselling psychologist and a corporate HR Trainer. The Schedule, Platforms & the links for the session were as below:

DATE	TIME	DEPARTMENT	PLATFORM & LINK	NO OF
				PARTICIPANTS
23/11/2020	12:00-	ECE	GOOGLE MEET	40
(Monday)	1:00		https://meet.google.com/dy	
	РМ		c-tvxz-vzs	
24/11/2020	10:00-	CE &CSE	ZOOM	98
(Tuesday)	11:00		https://zoom.us/j/98828847	
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VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS – Kilimanoor X Unit of Vidya International Charitable Trust" 25/11/2020 10:00 EE&ME GOOGLE MEET 62 (Wednesday 11:00 https://meet.google.com/dy 62) AM c-tvxz-vzs International Charitable Trust

The Sessions of Secret of Success structured in a welcome note, Introductory Speech, Presentations, a small Exercise for success, followed by Q&A and Vote of Thanks. The Sessions started on time with a Welcome note and an Introductory Speech by **Ms. Sreejam M. Mr. Hareesh K** presented a very informative and motivational session about how to achieve success in our life. Then he spoke about some of the famous persons in different fields who reached to success only by their determination and hard work. He gave the students some hints about the person and what field they are famous in. Then the students were encouraged to guess the famous person's name. The students from all branches actively participated. In the next part of the session Mr. Hareesh shared 6 Essential ingredients for achieving success-

1.Attitude

- 2.Don't be afraid to fail
- 3. No Pain, No Gain
- 4. There are no shortcuts
- 5 The drop box rule, and
- 6.Be Consistent

Each of these tips were explained to the students with real life experience of different famous persons. Next part of the session was a small SWOT analysis exercise for the students. The students were asked to think about their goal and list Strength, Weakness, Opportunities, and Threats in achieving this goal and explained how to do the analysis. Next part was Q&A, some of the students asked the Resource person many questions like how to overcome their weakness like stage fear, procrastination etc. **Mr. Hareesh K** shared his advice and thoughts.



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The session concluded on time with vote of thanks by **Ms. Sreejam M.** The technical support was given by **Mr. Dawn Sivan (Asst. Prof. ECE)**. The session was successful and the student participation was really very encouraging and full of enthusiasm.

The Screenshots of the event are attached below.





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✤ DRUG ABUSE SESSION

The "Drug Abuse" session for first year students (all branches) happened on 24th November 2020 over Zoom. The session was handled by Mr. P.L. Vijilal, Excise Preventive Officer, Karunagapally Branch, Excise Department. He is an eminent personality who has already



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given more than 2000 lectures regarding drug abuse among youth in schools and colleges. He have won various awards for his notable literary works on areas relating drug abuse. The Zoom links were shared to students on the previous day after verification for the clarity of audio and video. The link was: https://zoom.us/j/97667517296. The faculty incharge of the session was **Mr. Jithin Prem S (Asst. Prof., CE).** The meeting started at 9:00 AM. Students logged in soon. The welcome note was given by **Ms. Anjana N (Asst. Prof. ECE).** There were 170 participants. A brief introduction to Excise Department was given followed by the explanation of the Drug Abuse. Some of the points discussed in the session were as follows.

- Explained about the effects of drugs in youth and how it affects the society.
- He mainly stressed on the important measures to be taken by the family and institution in moulding the budding youth.
- He also mentioned the importance of conducting awareness programmes in institutions for the prevention of the usage of drugs.
- > He also briefly mentioned the various offences acts relating drug abuse.

The technical support was given by **Mr. Dawn Sivan (Asst. Prof. ECE)**. The vote of thanks was delivered by **Ms. Jithin Prem S**. The session came to a close at 9:50 AM.





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♦ EXTERNAL TALK ON STRESS MANAGEMENT

Stress Management, organized via the online platform Zoom, was handled by **Dr.Remya Prabha, Siddha Medical practitioner and working as a Counselor, State TB cell, Trivandrum.** The students were enlightened about the concept of stress and management.



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Session started at sharp 9 o clock and ended at 9.55 am, and a total of 188 participants were present throughout the meeting. The session then continued through inspirational stories and motivational words depicting how an individual can succeed in life without anger, revenge and negativity. Students were happily interacting with the speaker sharing their views and doubts on the session. Overall it was a nice presentation and the student feedback was good.



* YOGA

The Yoga class was taken by **Mr. Arun Krishna R**, Assistant Professor, Department of applied science. The classes conducted for each department is given below.

Sl.No	Depa- rtment	Date	Venue	Time	No. of students were present
1	ME	20/11/2020	Board Room	9:30- 10:30AM	30
2	EE	20/11/2020	Board Room	9:30- 10:30AM	29
3	CSE	23/11/2020	Board Room	9:30- 10:30AM	42



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4	CE	26/11/2020	Home	9:30- 10:30AM	46
5	ECE	26/11/2020	Home	9:30- 10:30AM	40

All the sessions are conducted from 9:30 to 10:30 AM. The session started with an explanation regarding the history and importance of yoga in daily life. After that safety guidelines for Yoga Asanas were explained. Moreover, students were given foundation Surya Namaskar, Meditation and Pranayama by presenting different videos which clearly showed every step in detail. During 10:00-10:20AM, all the steps explained in the videos were shown by **Mr. Arun Krishna(Asst.Prof -AS)** through a live interactive session and advised the students to practice the same. At the end of the session some photos and videos of our college sports meet were presented and the session ended at 10.30 AM.The screen shots of the programme are attached in the following pages.





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***** FUN MATHS

Students of Civil engineering department, Mechanical department, Computer Science department, Electronics and Communication Engineering, and Electrical and Electronics department were engaged in their fun maths session with their full energy. In the fun math



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session, a fun quiz was arranged for students. The session was handled by **Ms. Lekshmipriya**(**Asst.Prof -AS**). The session included 3 rounds namely Math Riddles, Math Emoji and Math legends. Students from each department were divided into a team and they actively participated in the entire quiz program.

Some screenshot from the session is included:



NSS FOR EEE

The first hour of the day was a session on the National Service Scheme. The meet, which was organised via the online platform Google Meet, was handled by the Programme Officer, **Mr. Lenin Babu** (Asst. Prof – CE) and the Assistant Programme Officer, **Ms. Rini** Madhavan Rajeev (Asst. Prof – CE). The students were enlightened about the noble idea behind the formation and history of NSS. The functioning and selection processes of the NSS Unit at VAST TC were also shared with the students. The students were also given a brief idea about the different programmes conducted inside the campus as well as statewide, by the NSS Unit at VAST TC. Few of the students who were members of NSS Units at their respective schools, also shared their experiences on being a part of NSS, with the rest of the



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class. After a brief interaction with the students about the ideas they have gathered, they were assigned the following socially relevant activities, which are to be documented as photographs and mailed to the programme officers in a week.

- \diamond Vegetable garden at their homes
- ♦ Distributing basic necessities to their poor neighbours
- ♦ Make masks and distribute them through social welfare organisations nearby

The session which was attended by 35 students of the department, concluded at 10: 30 a.m.

***** HUMAN VALUES - 1

Human Values - 1 session was taken by **Mr.Aswin M Menon**,(**Asst.Prof- ME**) for Civil First Year students as part of the induction program. The session started with giving an overall idea about the purpose of studying Human values-FIRST. Moreover, students were given foundation in human values by presenting a video which clearly shows all the human values in a nutshell. Apart from this, there was an active participation from the students by interacting with sharing their life stories and experiences. Not only the students shared their views on the video shown to them but also, actively participated by analysing the behaviour personality of the characters in detail.





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***** ENGLISH: VERBAL COMMUNICATION & NON -VERBAL COMMUNICATION

A one hour duration program was planned to all branches to improve the communication skills of students. English : Verbal & Non Verbal Communication sessions was given to students and they were able to understand the importance of English language and its impeccable role in their professional lives. The Sessions were handled by **Ms.Abitha A.S(Asst.Prof-AS)** The sessions witnessed enthusiasm and whole hearted support from students. Their response and feedback was the success behind all the sessions.



<u>VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –</u> <u>Kilimanoor</u> "A Unit of Vidya International Charitable Trust"

✤ REPORT ON POSTRE/MODEL/CRAFT MAKING SESSION

As a part of the First Year Induction Programme – 2020, a session on Poster, Model and craft making was conducted. The sessions were handled by **Ms Tina J, Ms Beena V R and Ms.Athulya Kamalasanan.** The duration of each session was one hour and was conducted separately for each branches. A presentation on basic ideas regarding poster making, model and crafts were done. The following points were focused in the presentation:

- > Details about poster making including examples
- > Details of model making, examples
- Details of craft making, examples

Tips were given on how to make their works attractive. Sample videos were also presented. Students were asked to share their ideas on the topic. Finally they were asked to submit either a poster or a model or a craft work.All students actively participated, and took great effort in showcasing their skills and creativity.Screenshots of the session and samples of works submitted by students are attached.





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✤ SCOPE OF ENGINEERING EDUCATION

The "Scope of Engineering Education" session for first year CE and ME students was on 13th November 2020 over Google Meet. The same session for first year EEE, ECE and CSE students happened on 19th November 2020 over Zoom. The session was handled by Dr. T Mathavaraj Ravikumar, Principal VAST TC. The Google meet and Zoom links were shared to students on the previous day after verification for the clarity of audio and video.

The link were: https://meet.google.com/xak-cxuz-huv

https://zoom.us/j/92615943370

The faculty incharge of the session was Ms. Liji Ramesan Santhi (Asst. Prof. EEE). The meeting started at 10:40 AM on 13th November 2020 for CE and ME students and at 11.55 AM on 19th November 2020 for CSE, EEE and ECE students respectively. Students logged in on time on both the days. The welcome note was given by Ms. Liji Ramesan



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Santhi (Asst. Prof. EEE). There were over 192 participants for both the sessions. The Principal gave a brief introduction to Responsibilities of Young Engineers to Society which was followed by the explanation of the Need of Engineers. Some of the points were discussed in the session as follows.

- Explained about the contribution of Engineers to the development of nation.
- > Explained about the difference between the Engineers and Scientists.
- Explained about some of the eminent personalities who transform the nation.
- Explained how the Engineers enhance human welfare using their skill and knowledge.

The technical support was given by **Mr. Dawn sivan (Asst. Prof. ECE)**. The vote of thanks was delivered by **Ms. Liji Ramesan Santhi (Asst. Prof. EEE)**. The sessions came to a close at 12 PM on 13th November 2020 for CE and ME students and at 1PM on 19th November 2020 for CSE, EEE and ECE students respectively. The students were interactive in both the sessions and the feedback was good.

Some snapshots are included here:





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>YOUTH AS A ENGINEERS CAN BE THE INCREDIBLE PEOPLE WHO CAN SUPPORT THE LIVING

>YOUNGSTERS AS ENGINEERS ARE THE PEOPLE WHO CAN TRANSFORM THE NATION





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✤ CYBER CRIME AWARENESS SESSION

The "**Cyber Crime Awareness**" session for first year students (all branches) was on **19th November 2020 over Zoom.** The session was handled by **Mr. SAHIR. S M**, Deputy Superintendent of Police, Special Branch TVPM Rural , Kerala Police. He has twenty five years service in the Police force of Kerala state, and presently working as Deputy Superintendent of police. He has served in all Major Units such as Cyber Cells, Hi-Tech cells, Crime Branch, Vigilance , Intelligence and Various Police stations and Sub divisions in the state. He had the opportunity to Investigate the first software piracy case under the Indian IT ACT 2000 in the State of Kerala. Also a certified Trainer of Cyber security in Institute of Management in Government, Sahir sir could develop Expert Knowledge in Various Programming Languages and Design software Like AutoCAD, Pro Engineer, PowerMill and Testing software like Ansys, Gambit, Fluent etc.The Zoom links were shared to students on the previous day after verification for the clarity of audio and video.

The link was: https://zoom.us/j/99371704697

The faculty incharge of the session was **Mr. Suraj SR (Systems Manager**| **cum Asst. Prof. CSE).** The meeting started at 10:40 AM. Students logged in soon. The welcome note was given by **Ms. Anjana N (Ass. Prof. ECE).** There were 181 participants. A brief introduction to Cyber Cell wing in the Kerala police department was given followed by the explanation of the Cyber crime awareness. Some of the points were discussed in the session as follows.

- > Explained about the some of the common crimes in kerala.
- Explained about various cyber offences IT ACT like Section 65, 66, 66B, 66C, etc.
- Threat to the Society: Advancement of Information Technology though has brought in various advantages, has also caused great disadvantages resulting from cyber misdemeanours.
- Discussed about the different methods in cyber crime & Section 43 A: Compensation for failure to protect data.
- Explained about Section 65 (Tampering with computer source Documents): Knowingly or intentionally conceals, destroys or alters any computer source code used for a, computer programme, computer system, or computer network, when the computer source



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code is required to be kept or maintained by law for the time being in force, shall be punishable with imprisonment up to three years, or fine which may be extend up to two lakh rupees or both. The technical support was given by Mr. Dawn sivan (Asst. Prof. ECE). The vote of thanks was delivered by Ms. Anjana N.





The first session of the day was a session on the National Service Scheme. The meet which was organized via the online platform Google Meet, was handled by the Programme Officer, Mr. Lenin Babu (Asst. Prof - CE) and the Assistant Programme Officer, Ms. Rini

06.8 dishonestly receiving stolen computer resource or communication device sof: Punishment for identity theft.

100

66D Panishment for cheating by personation by using computer resource

65

0 8


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Madhavan Rajeev (Asst. Prof – CE). The students were enlightened about the noble idea behind the formation and history of NSS. The functioning and selection processes of the NSS Unit at VAST TC were also shared with the students. The students were also given a brief idea about the different programmes conducted inside the campus as well as statewide, by the NSS Unit at VAST TC. Few of the students who were members of NSS Units at their respective schools, also shared their experiences on being a part of NSS with the rest of the class. After a brief interaction with the students about the ideas they have gathered, they were assigned the following socially relevant activities, which are to be documented as photographs and mailed to the programme officers in a week.

- 1. Vegetable garden at their homes
- 2. Distributing basic necessities to their poor neighbours
- 3. Make masks and distribute them through social welfare organization nearby

The session which was attended by 47 students of the CSE and CE ,34 students of the EEE department and 29 students of the ME department.

* AN ONLINE WEBINAR ON ANYTHING AND EVERYTHING ABOUT COMPUTER SCIENCE ORGANIZED BY CSE DEPARTMENT

The Department Association of Computer Science and Engineering, VAST TC - CODIAC conducted an Interactive session: "ANYTHING AND EVERYTHING ABOUT COMPUTER SCIENCE", for first year CSE students on 7th November2020 from 11:00 Am to 12:00 pm under the guidance of Ms. DivyaMadhu (HoD in Charge - CSE). The speaker of the event was Ms Mariyam Angela Gogy(E- Commerce Strategist, Virtuna, Ex-McKinsey and civil Service Aspirant). The webinar was chaired by Ms. DivyaMadhu (HoD in Charge - CSE). The webinar was coordinated by Ms. Sreejam M and Ms. K S Anusree (Asst. Prof - CSE), Faculty Mentors of CODIAC, Association of Computer Science and Engineering). The student participation was really very encouraging and full of enthusiasm. The webinar was structured in a welcome speech, presentations, followed by



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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 Common misconceptions about computer science and engineering, definition of Computer Science, meet the experts, and the art of problem solving. The session was also for resolving the doubts and fears of students especially those who have studied bio-maths in plus two.



♦ ONLINE EVENTS – NIRAM 2K20

A series of Online Events conducted in association with Arts Club "NOOPURA" for the students. A total of 6 Events conducted from 17/11/2020 to 19/11/2020. The events were conducted via online platform. For each Events, two students coordinator and one staff coordinator was there. The response from the students were very good and participation in the events were found to be highly satisfying. The details of the event conducted are as follows:

Sl.No	Event Name	Platform	Date	Time
1	Story Writing.Mal	Whatcopp	17/11/2020	1.30 -2.00 PM
2	Essay Malayalam		17/11/2020	2.00-3.00 PM
3	Cartoon		18/11/2020	2.00 -3.00 PM
4	Pencil Drawing	Whatsapp	18/11/2020	3.00 -4.00 PM
5	Light Music		Prerecorded -Last date of submission	
6	Loop Dance		19/11/20	



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• Story Writing Malayalam :

Total of 40 students participated in the event. The topic were given 10 mins prior to the commencement of event. The platform for the event was Whatsapp . The winners were declared on 20/11/2020. We uploaded other's story in the google drive and shared it with others.



• Essay writing Malayalam

Event conducted via Whatsapp on 17/11/2020. Total of 23 entries received. Through Judgement , selected first three positions. The winners were declared on 20/11/2020.



• Cartoon:

The topic for the event were given 10 mins prior to the commencement time. A total of 10 entries received. The event conducted via whatsapp. First three positions were declared.



• Pencil Drawing

The topic for the event were given 10 mins prior to the commencement time. A total of 26 entries received. The event conducted via whatsapp. First three positions were declared.

• Music



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A total of 18 entries received . The maximum limit for the audio limited to 5 mins.



• Loop Dance

The event was a group Event . Maximum Students in the group were limited to 4. Time limit for the dance was 2 mins. 3 Entries received . First position selected from the entries.



All students were given participation certificate and activity points were also given for the same



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INTERACTIVE SESSION WITH FIRST YEARS ORGANIZED BY DEPARTMENT OF ELCETRONICS AND COMMUNICATION ENGINEEERING CRAFTMAKING

A session on craft making was conducted for students on 5th November 2020. Students were directed to make anything from scrap and the pictures were forwarded to staff advisors. The response was massive. We received a total of 36 images from students.







The session was coordinated by Mr. Dawn Sivan (Asst.Prof-ECE), Ms. Anjana. N(Asst.Prof-ECE) and Ms. Kala. K (Trade Instructor-ECE) under the guidance of Dr. Neethu Raj R (HoD in Charge –ECE)

***** AN ONLINE WEBINAR FOR FIRST YEAR STUDENTS CONDUCTED BY CSE DEPARTMENT.

The Department Association of Computer Science and Engineering, VAST TC - CODIAC conducted an Interactive session: "THE ART OF PROBLEM SOLVING", for first year CSE students on 3rd November ,2020 from 11:00 Am to 12:00 pm under the guidance of Ms. Divya Madhu (HoD in Charge - CSE). The speaker of the event was Ms. Sreenu G (Research Scholar, VIT). The webinar was chaired by Ms. Divya Madhu (HoD in Charge - CSE VAST TC) . The webinar was coordinated by Ms. Sreejam M and Ms. K S Anusree (Asst. Prof CSE VAST TC, Faculty Mentors of CODIAC, Association of Computer Science and Engineering). The student participation was really very encouraging and full of enthusiasm. The webinar was structured in a welcome speech, presentations, followed by Q&A; and a Google form-based feedback collection from all the participants.





The motto of the session was to make first year students aware about Common misconceptions about computer science and engineering, definition of Computer Science, meet the experts, and the art of problem solving. The session was also for resolving the doubts and fears of students especially those who have studied bio-maths in plus two. The students, especially first year CSE students- Fathima, Akash, Sona, and Shuhaib actively participated in the webinar. Total of about 80 participants attended the webinar including the first year CSE Students, CODIAC Members and staff.



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♦ ONLINE MEET WITH THE UPCOMING BATCH

The Department of Civil Engineering of Vidya Academy of Science and Technology Technical Campus Kilimanoor organized an online mentor- student meeting, "MEET YOUR MENTORS", for the upcoming first year civil engineering students on 4^{th} November 2020, from 4:00 p.m. to 5:00 p. m. via the online platform Google Meet. Most of the students participated in the event and interacted with their staff advisors, Ms. Rini Madhavan Rajeev (Asst. Prof – CE) and Mr. Hariprasad T. R. (Asst. Prof – CE). The basic idea about the curriculum to be followed for the B. Tech course was conveyed to the students.





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VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS – Kilimanoor "A Unit of Vidya International Charitable Trust" ORIENTATION PROGRAMMES ORGANIZED BY DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Sessions on "Project Demo done by first year students" were conducted through Google meet on **6th November ,2020** by **Ms. Asna S Ashok** (Asst. Prof-EEE). Students got opportunity to demonstrate their products in front of their classmates along with advisor. The best ideas were as follows.



* AN ONLINE QUIZ : BRAIN TEASER FOR FIRST YEAR CSE STUDENTS ORGANIZED BYCSE DEPARTMENT



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The Department Association of Computer Science and Engineering, VAST TC - CODIAC conducted an online quiz brain teaserfor first year CSE students on 9th November, 2020 from 4:00 pm to 5:00 pm under the guidance of Ms. DivyaMadhu (HoD in Charge - CSE).The Quiz was coordinated by Ms. Sreejam M and Ms. K S Anusree (Asst. Prof - CSE VAST TC, Faculty Mentors of CODIAC, Association of Computer Science and Engineering). The platform used for conducting the quiz was Kahoot which was very useful for presenting the questions in more fun manner to the students. The students enjoyed attending the quiz in an interactive platform and about 51 students participated in the quiz.

✤ INTERACTIVE SESSION WITH FIRST YEARS ORGANIZED BY DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

4 Dish a Day

A contest on cooking was conducted in the name "**Dish a Day**" for the first year students on 8^{th} **November 2020**. The students were asked to make any 4PM snack items with minimum resources. The dish need to take only 20 min cooking time maximum. They were asked to shoot a time lapse video and send the same to their respective staff advisors by that day on or before 7PM. A sample time lapse video together with instructions were sent to students one day before. We received nearly 17 responses from students. The videos were uploaded in google drive.

Drivelink:<u>https://drive.google.com/drive/folders/1Lnlfdt0ij834SVAQblz4ye09nKq2xFPS?usp</u> =sharing

♦ COMPETITIONS ORGANISED BY NSS UNIT VAST TC

The volunteers of NSS Unit VAST TC organized a poetry writing competition on the topic **"Nammude Keralam"**, as part of Kerala Piravi on **1st November, 2020**. The event received a huge response from a lot of students reviving the pride of our state. All the entries were posted on the official instagram page of our NSS Unit. The winners were awarded certificates.





✤ CHILDREN'S DAY CELEBRATION

The volunteers of NSS Unit VAST TC organized speech writing and an action song competition as part of Childrens' Day Celebrations on **14th November**, **2020**. The event received a huge response from a lot of kids reviving the memory of the birth anniversary of Jawaharlal Nehru, and his fondness for children. All the entries were posted on the official instagram page of our NSS Unit. The winners were awarded certificates.





✤ ACHIEVEMENTS OF FACULTY AND STAFF

*** WEBINAR**





- Ms. Sreejam M (Asst. Prof- CSE) attended an international webinar on "Understanding Online Falsehood: The Virus on Social Media" organized by IETE Mysuru Center on 31st October 2020.
- Ms. Asna S Asok (Asst.Prof-EEE), Ms Mrudula Murukan G(Asst.Prof-EEE), Ms Divya Sabhu(Asst.Prof-EEE) and Ms Liji Ramesan Santhi (Asst.Prof-EEE) attended an online webinar on the topic "Power Systems, Renewable Energy, Smartgrid & Switch gear, Protection using NEPLAN simulation software" organized by India Soft Technologies (P) Ltd on 3rd November ,2020.
- Mr. Dawn Sivan (Asst .Prof ECE) participated in a 5 day Webinar series on Python organized by Pantech e-learning from 20th to 25th October 2020.
- Ms. Saranya S R (Asst.Prof EEE) attended an FDP on Universal Human Values for Student Induction organized by AICTE from 2ndNovember to 6th November ,2020

*** ONLINE WORKSHOP**

Ms. AbithaA.S (Asst.Prof-AS) and Mr.Aswin M Menon, (Asst.Prof-ME)completed an online workshop on Universal Human Value on the theme Inculcating Universal Human Values in Technical Education from 2nd November to 6th November,2020 organized by AICTE

***** ACHIEVEMENTS OF STUDENTS

CSE Student Got Placed at Infosys through National Wide Competition.

Pradipta Mukherjee of S7 CSE is placed at **Infosys as Systems Engineer Specialist** through coding completion **#HackwithInfy**, which is India-wide coding competition by Infosys for pre- final year engineering students. **Hack WithInfy** comprises of



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three rounds with Round 1 & Round 2 as online tests and a Grand Finale with a 24-hour Hackathon at Infosys Pune. **Pradipta Mukherjee** has cleared the **Round 1 & 2** and got placed with annual package of 5 Lakhs per annum.



NEWLY JOINED FACULTY/STAFF

Name of Faculty/Staff	Department	Designation	Remarks
Ms. Kanchana Ramesh Menon	Applied Science(Mathematics)	Assistant Professor	25.11.2020
Ms. Jeeva Vijayan	Civil Engineering	Assistant Professor(contract)	25.11.2020
Ms. Niraja J Shenoy	Electronics and Communication Engineering	Assistant Professor	09.11.2020



CONTRIBUTORS TO THIS EDITION

Dr. T. Mathavaraj Ravikumar(Principal), Ms Divya Madhu (HoD in charge CSE), Mr.Ramu Rajendran(Asst.Prof ME), 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 <u>wednesdaynews@vidyatcklmr.ac.in</u>. We shall get back to you at the earliest.

Wednesday News Team