



VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS – Kilimanoor

“A Unit of Vidya International Charitable Trust”

WEDNESDAY NEWS

Issue No.128 1st November to 30th November, 2021

❖ EVENTS/TALKS/SEMINARS/CONFERENCES

➤ WEBINAR ON “INTRODUCTION TO EXCEL”

A webinar on **Introduction to Excel** was conducted on **5th November 2021** from **2 PM to 3 PM** in Google Meet. The event was for the 2021 admitted students in the Electronics and Communication Engineering Branch. It was coordinated by **Mr. Dawn Sivan (Asst. Prof ECE)**. The speaker of the event was **Ms. Sreejitha S. G (Asst. Prof- ECE)**. The session was organized so as to make the students able to identify the components of a spreadsheet, enter data into a spreadsheet, insert charts in a spreadsheet, and print a spreadsheet. A total of 23 students participated in the whole event.

The poster for the event and the screenshots are attached below:





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➤ WELCOME DAY FUNCTION 2021

Vidya Academy of Science & Technology Technical Campus, Kilimanoor organized a **Welcome Day Function** for first-year students on **16th November 2021 and 17th November 2021**. The program was conducted for the students to get introduced to the college. They also got a chance to take part in an ice-breaking session. The sessions were conducted online via the Zoom platform.

DAY 1 - 16/11/2021

The event started with a prayer followed by the welcome address by **the Principal, VAST TC, Dr. T. Mathavaraj Ravikumar**. The Presidential Address was delivered by **Dr. Santhosh Prasannan, Chairman, VICT** which was followed by a video presentation on VAST TC. The felicitations were done by **Sri. Suresh Lal (Executive Director, VICT), Er. Devarajan R. (Project Director, VICT), Dr. Anil B (Academic Director, VICT), Sri. Raju Karunakaran (Regional Coordinator, South Kerala Region, VICT) and Sr. K. Asokan Asari (PTA President, VAST TC). Dr. Neethu Raj R., Programme Advisor** of the event and the HOD of the ECE Department, VAST TC, delivered the vote of thanks. The session ended with the national anthem. The poster and banner of the event are attached below:



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Zoom Meeting

Principal
Principal

Sharmiya
Sharmiya

Hathim
Hathim

Recording

Participants (143)

Find a participant

Arora
Arjun R
Aromal
ARUNMA
Ashiya.A.S
Aswathi V
Aswin A.S
Aswin Santhosh
Athira JR
Benzayonath
Bhavya
Spreeth
BILAHARI SADASHIVAN
Siroa Fatima N

Invite Unmute Me

Welcome Address

Dr. T. Mathavaraj Ravikumar
Principal, VAST TC

Type here to search

26°C 14:05 16-11-2021

Recording

You are viewing Arjuna N's screen

View Options

Participants (154)

Chat

Share Screen

Raise Hand

Record

Leave

Presidential Address

Dr. Santhosh Prasannan
Chairman, VICT

Santhosh Prasannan

hari

Anil Brahmanan...

Anil Brahmanandan

Suresh Lal





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Recording

Presidential Address

Dr. Santhosh Prasannan
Chairman, VICT



Dr. Santhosh Prasannan

Recording

VAST TC – A VIDEO PRESENTATION



Dr. Santhosh Prasannan

Raju Karunakaran

Suresh Lal



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The screenshot shows a Zoom meeting interface. The main slide is titled "Felicitation" and features a portrait of Er. Devarajan R., Project Director, VICT. The slide has a blue and yellow geometric background. On the right side, there is a "Participants (194)" list with a search bar. The list includes names like Aditya Madan, Aditya S, Amalika shiju, Amitha K. Saleelan, Anagha, ANANDHU, Anandhu, Anchu E S, Anees, Anees N, anishma sr, Anna Raju, and Anoop. P. At the bottom of the screen, there is a toolbar with icons for Audio, Start Video, Participants, Chat, Share Screen, Raise Hand, and Record. A "Leave" button is also visible.

The screenshot shows a Zoom meeting interface. The main slide is titled "Felicitation" and features a portrait of Dr. Anil B., Academic Director, VICT. The slide has a blue and yellow geometric background. On the right side, there is a video feed of a participant, Anil Brahmanandan, who is wearing glasses and a checkered shirt. At the bottom of the screen, there is a toolbar with icons for Audio, Start Video, Participants, Chat, Share Screen, Raise Hand, and Record. A "Leave" button is also visible.



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DAY 2 - 17/11/2021

The second day of the event was an Ice Breaking session for the first years of 2021 - 2025 Batch students. The session was handled by **Dr. Latha Raj, Special Grade Principal (Rtd.), Maharajas College, Ernakulam, Former Director (Students' Welfare), VAST, and Secretary, Abhayam Charitable Foundation.** The meeting was chaired by Dr. Neethu Raj R., HoD ECE. The introductory speech and vote of thanks was delivered by Ms. Anjana N., AP in ECE. The session was highly informative and inspirational. Dr. Latha Raj discussed various factors that need to be included in our lives apart from education, including personality development, empathy, and assertive nature. The poster of the event is attached below:

ICE BREAKING SESSION

17/11/2021
Wednesday 10.30 AM

Zoom

DR.LATHA RAJ.P
Special Grade Principal (Retd)
Maharaja's College, Ernakulam.
Former Director(Student welfare),VAST
Secretary, Abhayam Charitable Foundation

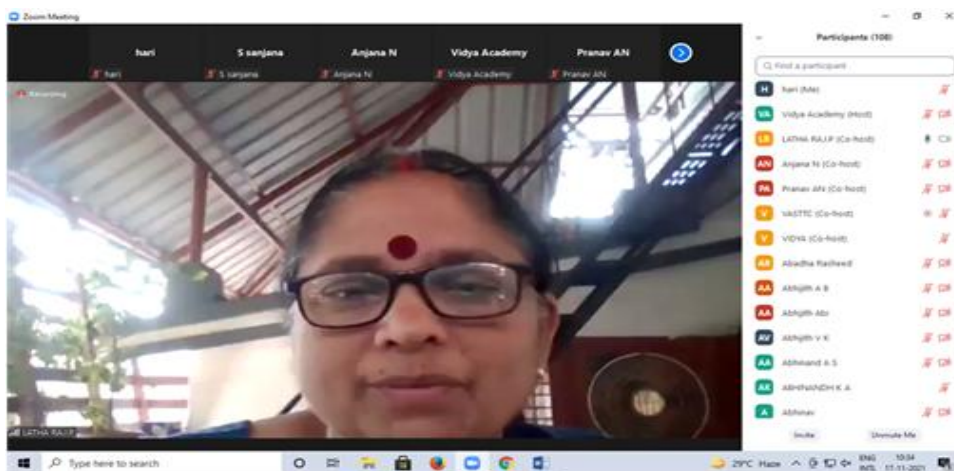
VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS
(A Unit of Vidya International Charitable Trust)
Malakkal P.O ,Kilimanoor



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The screenshot of the event is attached below:



The whole event was recorded and is available in the following links:

Day1

<https://drive.google.com/file/d/10V6gXQtvUhjh1CBXriSK3bi8hT1opbqe/view?usp=sharing>

Day 2:

<https://drive.google.com/file/d/1crWAe7agmBHFL>

➤ **INDUCTION PROGRAM 2021**

Vidya Academy of Science & Technology Technical Campus, Kilimanoor organized an **Induction Program 2021** for first year students from **22nd November 2021 to 27th November 2021**. The program was planned to let the students know more about our college, to engage them through academic and non-academic activities, and to improve their skills and self-confidence. The syllabus for the induction program was framed as per the AICTE and KTU norms. The



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sessions were conducted both in offline and online mode. The online sessions of KTU were also presented to the students in the seminar halls. The responsibilities of the whole event were split as under:

Advisor : Dr. Neethu Raj R., HOD, ECE

Overall Coordinators

Ms. Liji Ramesan Santhi

Ms. Sreejitha S. G.

Mr. Dawn Sivan

Batch coordinators

Mr. Sreejith S. Nair

Ms. Krishna L.

Batch Advisors

Batch A Ms. Divya Sabu, Mr. Midhun S. S.

Batch B Ms. Mrudula Murukan G, Mr. Hariprasad T. R.

Batch C Ms. Aswathi V. Nair, Dr. Vipin Gopan

Batch D Ms. Athulya Kamalasanan, Mr. Vivek R. S.

Sl. No	SUBJECT	FACULTY	TOTAL HOURS
1	EXPERT TALK (EXT)	Dr. Anil Brahmanandan , Academic Director, Ms. Divya M. K.	1
2	TALK ON SCOPE OF ENGINEERING EDUCATION (SCOPE)	Dr. T. Mathavaraj Ravikumar, Principal, VAST TC, Ms. Indulekha Jayachandran	1
3	BASICS OF ENGINEERING		
	A) BASICS OF MECHANICAL ENGINEERING	Mr. Bijeeesh P., HOD Incharge, ME	1



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	(BME)		
	B) BASICS OF CIVIL ENGINEERING (BCE)	Prof. Vijayakumar K., HOD, CE	1
	C) BASICS OF ELECTRONICS & COMMUNICATION ENGINEERING (BEC)	Dr. Neethu Raj R., HOD, ECE	1
	D)BASICS OF ELECTRICAL & ELECTRONICS ENGINEERING (BEE)	Dr. Pravin Rose T., HOD, EEE	1
	E) BASICS OF COMPUTER SCIENCE ENGINEERING & LAB (BCS)	Dr. Sanaj M. S., HOD, CSE	1
4	BASIC SCIENCE (BS)	Ms. Saritha U. M., HOD Incharge AS	1
5	ENGLISH(VERBAL & NON VERBAL COMMUNICATION/ THEME TALK) (ENG)	Ms. Abitha A. S.	1
6	HUMAN VALUES(HV)	Mr. Abhinandh K. A., Ms. Rini Madhavan Rajeev,	1
7	FUN MATHS(MATHS)	Ms. Saritha U. M., Ms. Vigitha Vidyadhar	2
8	PHYSICS(PHY)	Mr. Prasanth V. Pradeep	2
9	CHEMISTRY(CHE)	Ms. Anchu E. S.	2
10	CREATIVE ARTS		
	A) PRODUCT DESIGN (PD)	Dr. Vipin Gopan, Mr. Ranjith M., Ms. Anju Vikraman V. J., Mr. Robin David	2
	B) ADZAP	Ms. Anjana N., Ms. Revathy Prasannan, Ms. Fathima Sherin T, Ms. Jayita V. Mohan	2
	C) POSTER/ SCULPTURE/ MODELS (P/S)	Ms. Beena V. R., Ms. Meenu Rachel Jose, Ms. Sajina S., Ms. Jumana Beegum NS.	2
12	CYBERCRIME AWARENESS	Mr. Kannan S. P. (Cyber Wing, Kerala Police), Mr. Suraj S.R.	1
12	SOFT SKILL TRAINING	Mr. Jose George Vachaparambil, Tech Masters, Ms. Niraja J. Shenoy	1
13	NSS ACTIVITY	Mr. Lenin Babu , Ms. Anjala S.S., Ms. Ansha Shakker, Mr. Sajith Krishnan	1
14	SPORTS/GAMES/LIBRARY	Mr. Vivek R.S., Mr. Sreejith S Nair, Mr. Dheeraj K. M., Ms. Swathy Krishna V R, Ms. Lisha Gopalakrishna Pillai,	1
16	FeedBack	Advisors	2



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17	VALEDICTORY FUNCTION	Overall Coordinators	1
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The program started with an Introduction Session, handled by the Program Coordinators, who gave an overall idea about the 6-day program, along with its value and necessity. The following points / instructions were discussed / given:-

1. The timings of the Induction Program for all days.
2. The relevance of various sessions of the program.
3. The expert talks are arranged as part of the Induction Program.
4. The classrooms allotted for each batch and the seminar halls for attending KTU Live sessions.
5. The names of the batch advisors, and their contact numbers if they had to report their absence for any reason.

Finally, the students interacted to clear their doubts. The details of other sessions are given below:

1. Expert Talk

As part of Induction Program 2021, an Expert Talk was conducted for first year students **2021-2025** batch on **23rd November 2021** from **3:00 PM to 4:00 PM** via Google meet, which was aired live to all the students attending from college. The speaker of this event was **Dr. Anil B., Academic Director, VAST TC**. He is a profound academician and former Principal, Government Engineering College, Trivandrum. **Ms. Divya M. K.**, (Asst.Prof- CSE) gave the welcome speech. After the welcome speech the session was handed over to the speaker. The topic of the Expert talk was **“Roadmap to Engineering Degree”** The following are the consolidated points shared by the speaker:

1. Evolution of Mankind
2. Present Technology Trends



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3. Desirable Competencies for 21st Century
4. Engineering Curriculum
5. Employment Opportunities
6. Preparing for the world

At the end of the session **Ms. Divya M. K. (Asst. Prof- CSE)** delivered the vote of thanks. The event concluded at 4:00 PM. The event was successfully coordinated by **Ms. Divya M. K., (Asst. Prof- CSE)**. A total of **190** students attended the online program live from college.

Outcome

1. Students came to know about the evolution of mankind.
2. Different Current technologies trends
3. Students got to know the about the skills needed to excel in Engineering
4. Students got to know the basic idea of the Engineering curriculum, beyond the classroom skills and placement process.

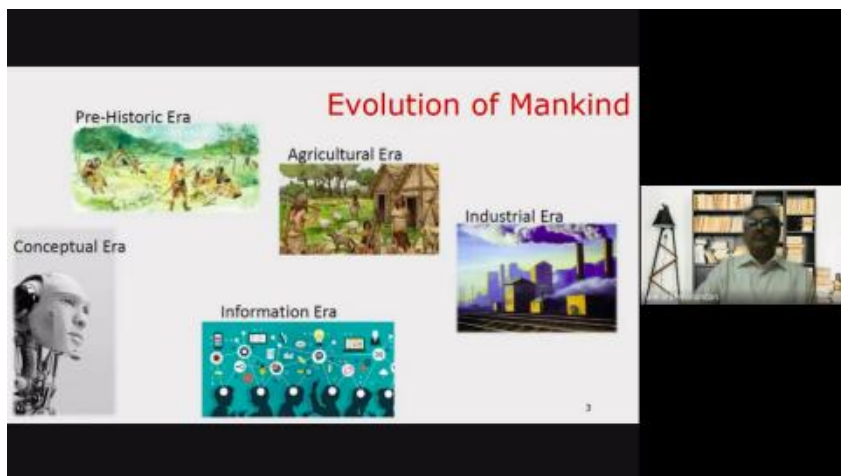
The glimpses of the event are shown below:





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Talk on Scope of Engineering Education

On behalf of the program, the committee conducted a Talk on Scope of Engineering Education on **22nd and 23rd November 2021**. The resource person was the **Principal of VAST TC Dr.T.Mathavaraj Ravikumar**. Total of about 200 participants from a total of 4 batches attended the talk. **Ms. Indhulekha Jayachandran, (Asst. Prof- EEE)** welcomed the Principal. The Principal presented a motivational talk for the students. He explained about the University – KTU and gave tips to score high marks. He also gave advice on how to become a quality engineer. Different job opportunities both in government and private sectors for different branches were also discussed in the session. Various placement drives conducted in the college and the total numbers of placements in the college were also explained. The Principal also motivated the students to participate in extracurricular activities and also shared some of his experiences. At the end of the session, there was a Q & A session. Some of the students asked questions about GATE coaching, minor, honor etc. The Glimpses of the expert session are as below:



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1. Session of HoDs

A session each of the Basics of Engineering Branches - CSE, CS, ECE, EEE and ME was conducted for all batches by the respective HoDs. Also, an introduction to Basic Sciences was given. The students got an overview of all the branches through this session. The HoDs



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decimated the Vision, Mission, Program Educational Objectives (PEOs) and Program Specific Outcomes (PSOs) of the department. The students could interact with the Department Heads and could clear their doubts regarding Engineering subjects. This session was specially mentioned by students, in their overall feedback.

2. English (Verbal and Non Verbal Communication)

English communication has become indispensable in the professional field. Sessions on Verbal & Non Verbal communication were conducted as part of Induction Program 2021 to enhance communication skills in students. A one-hour session for all branches was allotted and the sessions were handled by **Ms. Abitha A. S. (Asst. Prof- AS)**. An interactive session, "Express Yourself" was conducted for students to express themselves.

A PPT was shared and the students were given different tasks like identifying the pictures and communicating different body language cues. Students were made aware of different types of Non Verbal communication. Videos were shared to understand the relevance of Non Verbal communication like- maintaining eye contact while speaking, different postures etc. A test of 10 marks was conducted to identify their proficiency in English language. The answers to the test were discussed in the class with proper examples in order to understand the application. The session concluded with an exercise on "Where the communication went wrong?" The sessions witnessed enthusiasm and whole hearted support from students. Their responses and good feedback was the success behind all the sessions.

3. Human Values

The session ‘Human Values’ was organised as part of the Induction Program 2021 for the first year students on **22nd, 24th, 25th and 27th** of November for all the four batches. The session was handled by **Mr. Abinand K. A. (Asst. Prof – ME)** and **Ms. Rini Madhavan Rajeev (Asst. Prof**



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– CE). The sessions focused on the major basic universal human values. The classes were handled offline for three batches and online for one batch via Google Meet. There were a total of four sessions, the details of which are as follows

Batches	Date	Session	No. of students present	Total Number of students
Batch D	22.11.2021	11:10 a. m. – 12:10 p. m.	43	50
Batch B	24.11.2021	9:00 a. m. – 10:00 a. m.	47	51
Batch A	25.11.2021	12:00 p. m. – 1:00 p. m.	46	50
Batch C (online)	27.11.2021	2:00 p. m. – 3:00 p. m.	16	49

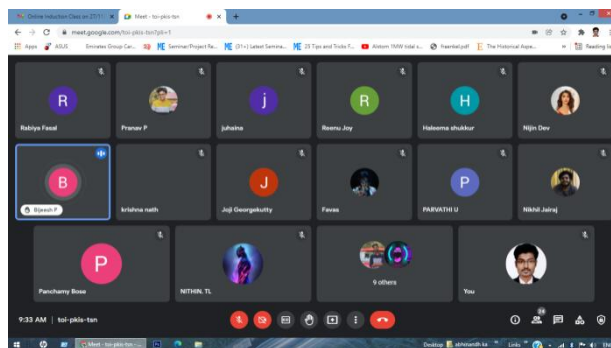
A brief introduction on the 5 basic human values was given at the beginning of the session. The session then moved on to explain the 10 universal human values. The topic was handled as an interactive session which involved the teachers and the students sharing real life examples which pointed out the importance of human values for the peaceful existence of the society. The differences between human values and ethics were also discussed with the help of short stories to point out the role of a responsible engineer. The concept of ‘Schwartz Theory’ was introduced to the students with the help of a coloured pie chart. The students had their fair share of doubts on how to understand and stick by these values all throughout their career and life in this ever changing world. The whole class was divided into groups to discuss among themselves on the relevance of different human values. A representative of each group was then asked to share their



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points of view to the entire class. The sessions were live and interactive and received positive feedback from all the four batches. Photos of the sessions are attached:





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Fun Maths

As a part of the Induction program 2021, a session on Fun Maths was organized from **22nd November to 27th November, 2021** by the Department of Applied Science in offline and online mode. The students of Civil department, Mechanical department, Computer Science department, Electronics and Communication department, and Electrical and Electronics department were engaged in their Fun Maths session with their full energy. In this session, a brief explanation of the application of Mathematics in Engineering, an introduction to Vedic Maths and a Quiz Programme were conducted for students. The sessions were handled by **Ms. Saritha U. M. (Asst. Prof. & HoD in Charge - AS)** and **Ms. Vigitha Vidyadhar (Asst. Prof. - AS)**. The response from students was overwhelming. Some photos from the session are included:





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4. Physics

The Department of Applied Science of VAST TC conducted an orientation program in Physics for all the newly joined students of 2021-2025 batches. The Foundation class was taken by **Mr. Prasanth V. Pradeep**, (Asst. Prof- Physics), Department of Applied Science. First year students from all branches were able to attend the class at scheduled times.

General Outcome

- To understand basic physics concepts and founding principles of technology
- To develop scientific temperament for technology studies

Program Overview

- Illustration of physics in Engineering
- Figure out Real world optical illusions
- Realize students' basic knowledge with a test

Event Details

➤ **Session - 1 -Role of Physics in Engineering**



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First session was started by **Mr. Prasanth V. Pradeep** stating the importance of Physics in daily life. After that, videos were played to show how physics is related with different activities in day-to-day life and also demonstrated the importance and role of physics in their respective branch of study. Then an activity was given to write 10 examples for their daily routine and how physics is associated with that and to present in front of the class. Four students from each batch were selected and they presented it well.

➤ Session - 2 -Real World Optical Illusions

Second sessions were conducted in two parts; first we have given them an introduction about engineering physics course and optical phenomenon related topics that is relevant to their course of studies in the coming semester.

➤ Basic Physics Test

In the second part of session - 2 gave them a basic test to understand their knowledge in physics basics. Topics for the test were chosen according to their prerequisites for engineering physics syllabus. **Mr. Prasanth V. Pradeep** Conducted the test with the support of **Ms. Saritha U. M** (Asst.Prof & HoD in Charge -AS), **Ms.. Anchu E. S** (Asst.Prof- AS) and **Mr. Vivek R. S**(Asst. Prof- ME).

Feedback

The general feedback received was very good and some students particularly gave some prominence to the Basic Test.

Event Photographs



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1. Chemistry

Ms. Anchu E. S(Asst. Prof- AS), Department of Applied Science conducted an orientation program in Engineering Chemistry for first year B. Tech students of **2021-2025** batch on the topic **“Importance of Engineering Chemistry in Engineering”**. Classes are taken by keeping in mind that students can cope up with the concepts and applications in Engineering Chemistry.

Objective

- Make the students feel comfortable in the new environment
- Allow them to explore their interests in Chemistry
- Build relations between teachers and students
- Promote bonding within them
- To provide adequate foundation in the core applied science subjects

Outcomes

- Apply the basic concepts of electrochemistry and corrosion to explore its possible applications in various engineering field.
- Understand various spectroscopic techniques like UV-Visible, IR, NMR and its applications.
- Apply the knowledge of analytical methods for characterizing a chemical mixture or a compound.
- Understand the basic concept of SEM for surface characterisation of nonmaterial. Learn about the basics of stereochemistry and its application.
- Study various types of water treatment methods to develop skills for treating wastewater.
- Apply the knowledge of conducting polymers and advanced polymers in engineering.



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Thus, the students could develop the ability to transcend from the subject knowledge to the applications of Engineering Chemistry in real life situations. The photographs of the sessions are attached:



2. Creative Arts

A.Product Design

The session was handled by **Dr. Vipin Gopan (Asst.Prof-ME)** , **Mr. Robin David(Asst.Prof-ME)** , **Mr. Ranjith(Asst.Prof-EEE)** and **Ms. Anju Vikraman V J(Asst.Prof-CSE)**.

Brief introduction on product design concepts were discussed:-

- 1) Product Design Elements
- 2) Steps in Product Design
- 3) Successes Stories
- 4) Product Design Ideas



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Various product design ideas were shared with the students. Some of them are:

- Human following robot
- Smart agricultural system
- LED energy lamp
- Power generation using speed breaker
- Automatic trash bin
- Water level controller
- Automatic LED Street light
- Automatic college bell with prayer
- Automatic water heater timer control
- SMS alert system of college UPS

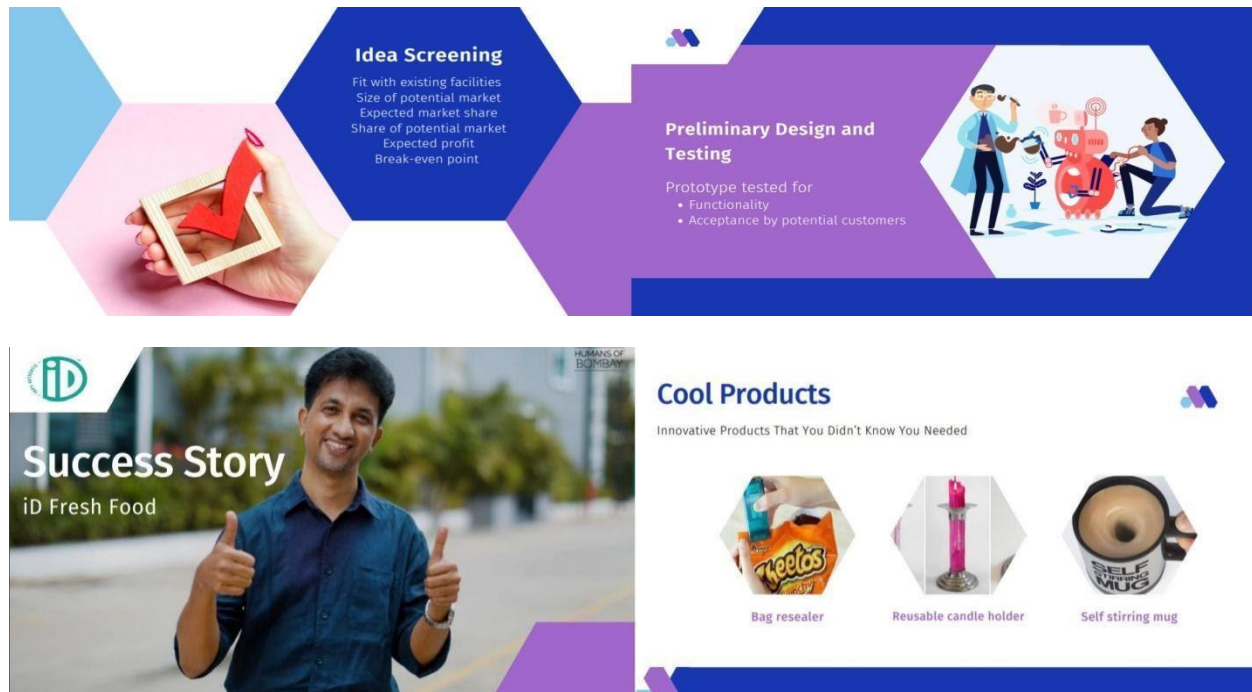
Students were motivated by these ideas. They also shared their ideas, they participated well.

Some of the slides presented in the session are shown below:



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A. ADZAP

The ADZAP competition is a contest in which the team is tested on the basis of convincing capabilities and selling of some product. The speaking up contest is designed to help youth develop skills, confidence, and poise in speaking to groups. Additionally, public speaking will help teach participants how to organize thoughts and express ideas in a logical and concise manner, increase participants' knowledge and control of the language in expressing ideas and reward and recognize participants for accomplishments they have made in a friendly and competitive atmosphere.

Rules and Regulations

1. Do you hold the potential to encourage and persuade an audience to buy any product you propose? If you possess the creativity to sell off, then it's time your creativity got



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recognition! Come forward and showcase your creative side to participate in ADZAP WORLD.

2. Teams would be judged on innovativeness, humor, content, and originality.
3. ADZAP is not an individual event, the team should comprise of maximum 4 members.
4. In case participants exceed the time limit judges will be free to disqualify the team.
5. A product will be provided prior to the teams to advertise.
6. Different forms of expression like short talk or any other innovative form (care to be taken that they are not offensive or vulgar).
7. Teams are allowed to bring the properties they need
8. Duration of the Ad will be 3min.

Judging Criteria:

- Clarity in thought
- Attentiveness
- Humor
- Team coordination
- Expression
- Creativity

The ADZAP programme committee included **Ms. Anjana. N(Asst.Prof-ECE)**, **Ms. Fathima Sherin T(Asst.Prof-EEE)**, **Ms.Revathy Prasannan(Asst.Prof-CSE)**, and **Ms. Jayita V Mohan(Asst.Prof-CE)**. There are 4 batches. The session had a total of 2 hours as two slots (one hour each for one slot) in a batch. An introduction regarding the session will be given in the first class. The students should enact the subjects given during the second session. The students will be allowed to bring necessary accessories with prior permission from staff members.

Sample Topics



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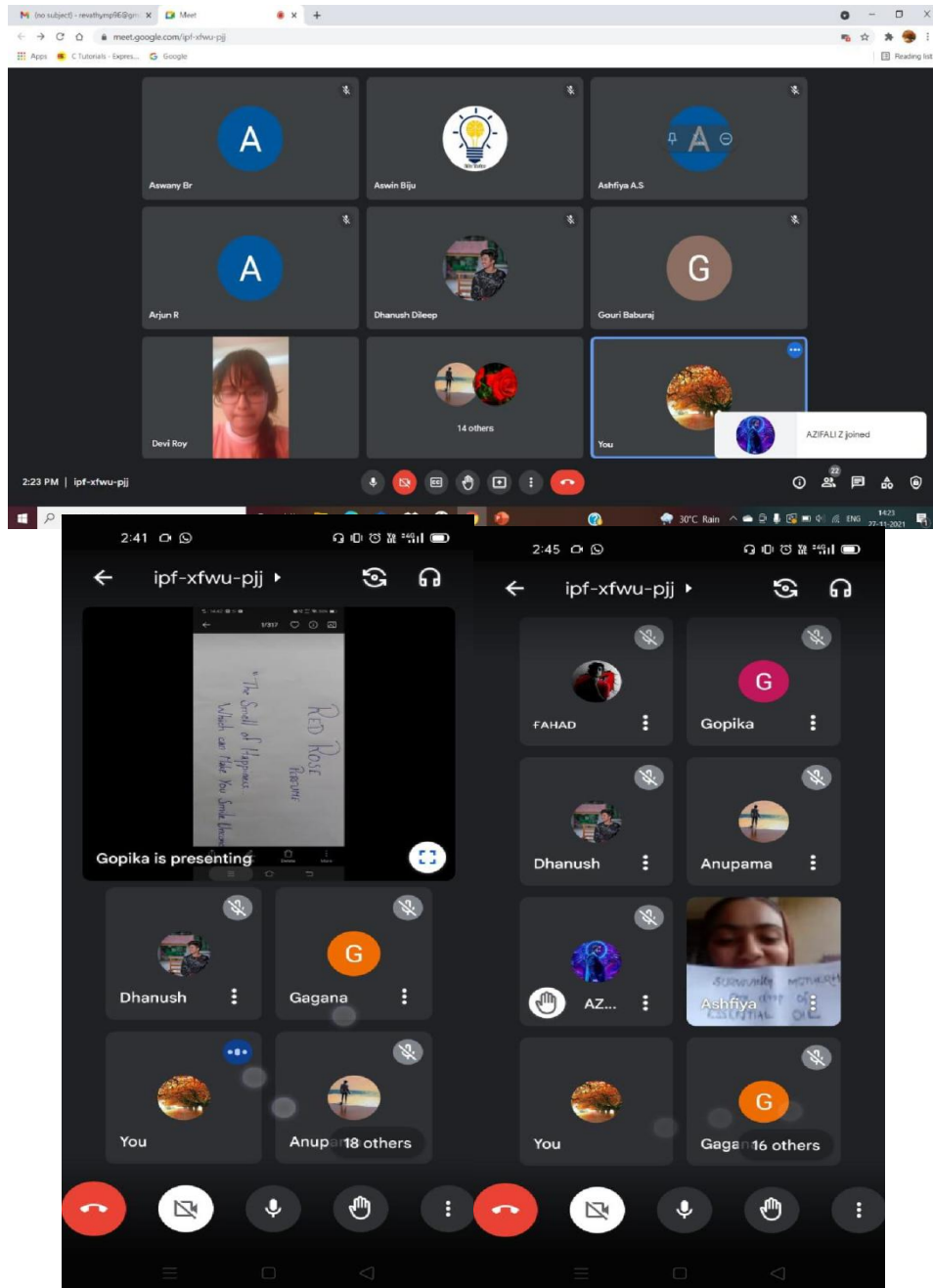
- PERFUME
- LIFE INSURANCE
- TEA POWDR
- ONLINE SHOPPING
- TALCUM POWDER
- FACE WASH
- ONLINE APPS
- BAGS
- MOSQUITO REPELLANT
- HAIR OIL
- FLOOR CLEANING LOTION

The students were divided into several groups of 4 to 5 students and they discussed topic on the first day. The second session was conducted online. The students displayed the captions on the ADs by which they are trying to market their products. The students participated well and we received a positive response. The screenshots of the sessions are attached below:



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B. Poster/ Sculptures/ Models

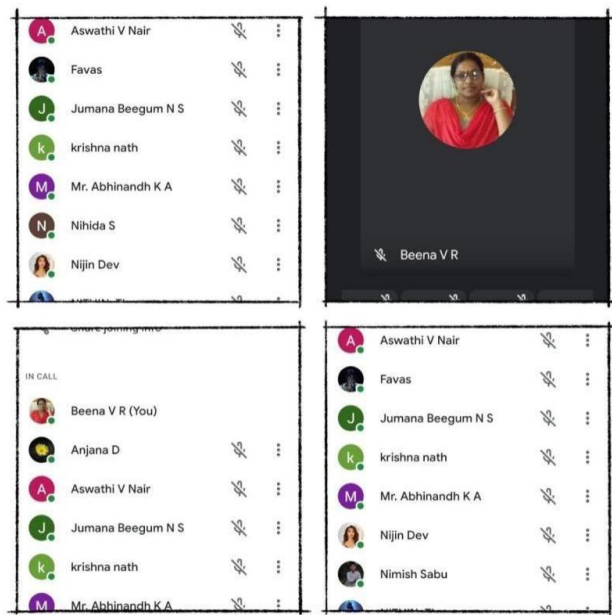
Vidya Academy of Science and Technology Technical Campus, Kilimanoor conducted Poster and Model making sessions for first year students as part of Induction Program 2021. For Batch A, the sessions were handled by **Ms. Sajina S.(Asst.Prof-EEE)** and **Ms. Meenu Rachel Jose,(Asst.Prof-CE)** on **22/11/2021** and **27/11/2021**. For Batch B, the sessions were handled by **Ms. Sajina S(Asst.Prof-EEE).** and **Ms. Meenu Rachel Jose(Asst.Prof-CE)** on **24/11/2021** and **26/11/2021**. For Batch C, the sessions were handled by **Ms. Beena V. R.(Asst.Prof-CSE)** and **Ms. Jumana Beegum N. S.(Asst.Prof-EEE)** on **22/11/2021** and **27/11/2021**. For Batch D, the sessions were handled by **Ms. Beena V. R(Asst.Prof-CSE).** and **Ms. Jumana Beegum N. S.(Asst.Prof-EEE).** on **22/11/2021** and **26/11/2021**. There were two slots for each batch. During the first slot, the faculty members explained about poster and model making through PPT and it was conducted as offline. The second slot was conducted online and the students designed posters based on the theme Immunity War. The session helped the students to enhance their creative thinking and to deliver their own ideas. The screenshots of the sessions are included:





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3. Cybercrime Awareness

The “**Cyber Crime Awareness**” session for first year students (all branches) happened on **24th November 2021** at Mechanical Seminar Hall (**from 2 PM to 4 PM**) for all batches. The session was handled by **Mr. Kannan S. P., Sub Inspector of Police, Hi-tech Crime Enquiry cell, Crime Branch, Kerala Police**. He has 5 years experience in Cyber Crime Investigation, now in-charge of social media crime investigation. He conducted more than 250 cyber awareness classes in 4 years and also he is a faculty of KSWDC, IMG, KEPa, PTC, IITMK etc.

There was two sessions, the details are as follows

Batches	Session	No. of students present	Total Number of students
Batch A & B	2 PM – 3	87	100



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	PM		
Batch C & D	3 PM – 4 PM	85	99

The faculty in-charge of the session was **Mr. Suraj S. R. (Systems Manager|Asst. Prof- CSE)**. The session started at 2:00 PM. The welcome note was given by Mr. Suraj S. R. There were 172 participants. A brief introduction to Cyber Cell wing in the Kerala police department was given followed by the explanation of Cyber crime awareness. The session was highly informative. Some of the points were discussed in the session as follows:

- He helped students how to identify unethical and illegal activities and how to avoid that.
- He discussed the legal issues related to hacking and morphing. It also gave students some ideas about how to safeguard while using social networking sites.
- Explained about 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 misdemeanors.
- Explained about the awareness of blackmailing through social media with examples.
- Discussed about the usage of third party applications in mobile phones.
- Explained about the importance of two step verification in social media networks.
- Discussed Phishing.
- Discussed about the importance of making a strong password.



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The vote of thanks was delivered by **Mr. Suraj S. R.** The session came to a close at 4 PM.

The snapshots of the session are attached:





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4. Soft Skills Training

As part of the Induction program, a soft skill session for the students (2021 Batch) was held at Seminar Hall on **23rd November, 2021, 11.00AM**. **Mr. Jose George Vachaparambil**, the resource person motivated the students to excel in study and career. He gave some most beneficial points and tips to the students to concentrate on studies and to achieve their goals. After the session, students felt much benefited with such a good time and were even willing to have regular sessions like this. The session also focused on making the students build positive ‘self – esteem’ and discover their true potential. It covered the key elements required for a student to be successful in academics and in life. The presenter who himself is a source of motivation to students gave encouraging examples from his own life and inspired students to be self-motivators. He discussed the importance of positive thinking and attitude which brings optimism into life and such constructive changes can make one brighter and more successful. The pictures of the sessions are attached below:





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5. NSS Activity

The session on the National Service was handled by the Programme Officer, **Mr. Lenin Babu.(Asst.Prof-CE)**, **Mr.Sajith Krishnan.(Asst.Prof-ME)**, **Ms. Ansha Shakker.(Asst.Prof-CSE)** and **Ms. Anjala S. S.(Asst.Prof-EEE)**. 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 program 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 organisations nearby



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6. Sports/ Games/ Library

First-year students were divided into four batches for the induction program, namely Batch A, Batch B, Batch C and Batch D. On the first day of the induction program, a Sports/Games session was conducted for students of batch D from 3.00 pm to 4.00 pm. Students went to the college ground assisted by the faculties in charge of the session. Some students who wished to visit the college library were assisted by **Ms. Swathy Krishna.(Asst.Prof-CE)**. Students played cricket during the session.



Sports/Games session was conducted for batch B on **24/11/2021** from **3.00 pm to 4.00 pm**. Students engaged in a fun game where they were divided into two groups. One member from each group had to communicate with his team members through actions in order to convey the name of a movie set by the opposite team. Each team was awarded one point for guessing the movie name correctly and the Opposite team was awarded one point if they couldn't guess the name correctly. At the end of the game, team 1 won against team 2 with a score of 7 against 5.



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Sports/Games session was conducted for batch C on **25/11/2021** from **3.00 pm to 4.00 pm**. Since it was raining outside, using college ground for the activities was not possible. Students were divided into two teams, one team consisting of boys and the other team consisting of girls. Students were engaged in a fun game where they had to complete different puzzles set by the opposite team. Each team was awarded one point on the successful completion of the puzzle. The opposite team was awarded one point if they failed to complete the puzzle in time. Faculties in charge of the session explained game rules and maintained a fair game. At the end of the game, the boys' team won with a score of 8 against 6.





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Due to heavy rain in the district, the induction program for the afternoon session was cancelled. The sports session scheduled in the evening was cancelled along with the rest of the sessions in the afternoon.

7. Valedictory Function

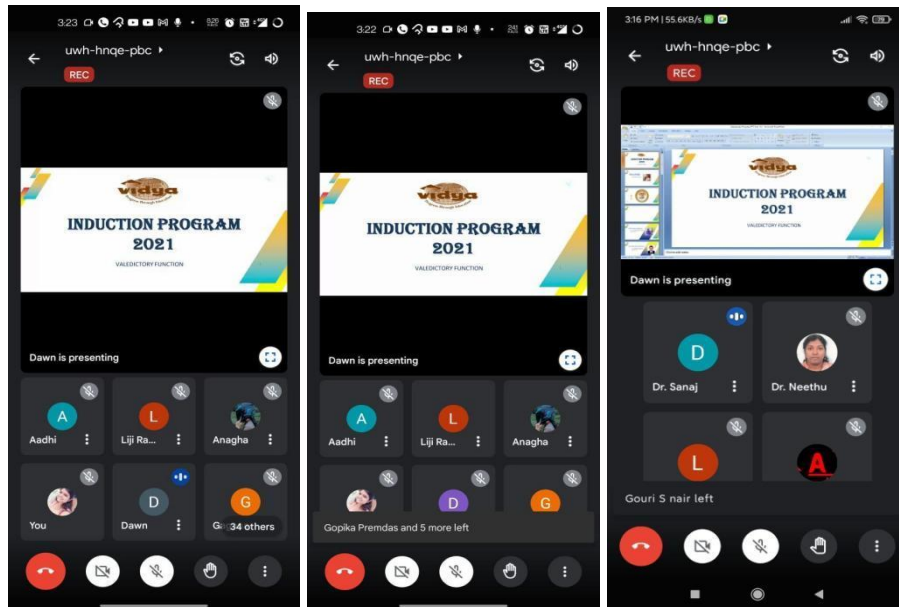
The Valedictory function for the 2021 Batch students was held on **27th November 2021** in Google Meet in two sessions. The sessions were anchored by **Ms. Liji Ramesan Santhi, (Asst. Prof- EEE)**. The function started with the welcome address by **Dr. Neethu Raj R., (HoD ECE)**. The felicitations were given by **Dr. Sanaj M. S.(HoD- CSE)** and **Dr. Pravin Rose T., (HoD- EEE)**. The feedback regarding the sessions of the Induction Program was given by first year students of various departments. The feedback of the students was overwhelming. They conveyed their thanks to all the faculty members who took classes for them, and to the college management and staff. They added that all sessions were interesting. The students commented that the Induction Program boosted their self-confidence and was a great experience for them. They said that all the sessions were very interactive. They also informed that the basic papers helped them to know about other branches. The function successfully ended with a vote of thanks given by **Mr. Dawn Sivan, (Asst. Prof- ECE)**.

The screenshots of the function is attached:



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➤ STAFF ACHIEVEMENT

Ms.Ansha Shakkeer, Ms.Anju Vikraman V J ,Ms.Krishna L (Asst .Prof – CSE) attended a five day online faculty development programme on **“Machine learning Using Python”** conducted by Department of Computer Science and Engineering of Sree Buddha College of Engineering,Alappuzha from **18th October 2021 to 22nd October 2021**





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➤ **STUDENT ACHIEVEMENT**

➤ **PLACEMENTS**

- **The Department of Civil Engineering** is proud to announce that **Ameen Jafar (S7 CE)** got placed as Assistant System Engineer- Trainee at **TATA CONSULTANCY SERVICES**. He received his offer letter on **3rd November 2021**.



- **Vipin Sundar (S8 CSE)** got placed as Assistant System Engineer- Trainee at **"TCS"**, on **Nov 3rd 2021**.



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- **Reshma Prathap (2015 -2019 EEE batch)** got placed as Software Engineer at IBS on 8th Nov, 2021.





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- **Mr. Akhil V and Ms. Roshna R.S (2016-20 Batch ECE, ALUMNI)** got placed in IBS Software Pvt Ltd.



➤ **Workshop on Mobile App Development**

Workshop on the topic Mobile app development, was conducted by the Talrop at L.V.H.S.S Pothencode on **21st Nov 2021** . The main objective of the workshop was to learn create application using React native

Participants of the Workshop are

- Ayana Vijayan
- Muhammed amanullah A J
- Aswin S
- Sangeeth R S



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➤ Sha Mohammed Shaji



➤ The 2nd year (2019 - 2023) students of the **Department of Civil Engineering** made us all proud with their incredible performance in the 3rd semester B. Tech degree examination. **Ms. Gayathri Y** scored an outstanding SGPA of **10**. **Apart from her, there are 8 nine pointers and 9 eight pointers from the department.**



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Congratulations
KTU s3 University topper



GAYATHRI Y
SGPA 10/10
Department of Civil Engineering

Vidya Academy of Science and Technology,
Technical Campus
Kilimanoor



Department of. Civil Engineering KTU s3 toppers			Department of. Civil Engineering KTU s3 toppers		
 GAYATHRI Y SGPA 10	 ANUPAMA R SGPA 9.82	 AKSHARA LAL SGPA 9.73	 ARSHA A R SGPA 8.82	 ANEESA S SGPA 8.73	 AMEENA MOL S SGPA 8.59
 KAVITHA DAS J SGPA 9.73	 USHUS U SGPA 9.64	 ADARSH B KUMAR SGPA 9.27	 SRUTHI S SATHEESH SGPA 8.45	 DARSHANAPRIYA SGPA 8.36	 AKHILA S V NAIR SGPA 8.27
 ANJANA ARAVIND SGPA 9.18	 ANJANA S NAIR SGPA 9.10	 FATHIMA SADIQ SGPA 9.09	 ANISHMA A SGPA 8.14	 DEVIKA K JAYAN SGPA 8.09	 PRANAV R B SGPA 8.00
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➤ **S3 TOPPERS OF DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**


It was a proud moment for the **Department of Computer Science and Engineering** when the S3 University results of the **2019-2023** Batch were published with **2 students** securing **SGPA more than 9** and **11 students** securing **SGPA above 8**.










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 Department of Computer Science and Engineering

CONGRATULATIONS S3 TOPPERS

			
DEVANANDH A.L. SGPA: 8.59	KRISHNA PRASAD SGPA: 8.5	FAIZAL SHANAVAS SGPA: 8.41	AKSHAYA PRATHAP SGPA: 8.41

 Department of Computer Science and Engineering

CONGRATULATIONS S3 TOPPERS

			
ARYA ANIL SGPA: 8.27	JYOTHIRMAYI S L SGPA: 8.27	ANJANA A R SGPA: 8.23	ANJU S R SGPA: 8.14

- **S3 results (2019-2023 batch)** of KTU B.Tech Degree Examination of Department of Electrical & Electronics have been published.



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- ❖ **Mr Arun Kumar A** of **S7 ECE (2018-22 Batch ECE)** participated in the National Level Quiz on Cyber Security organized by Department of Computer Science and Engineering Rabindranath Tagore University on **24th October, 2021**.



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- ❖ **Ms. Anjali Anil of S7 ECE (2018-22 ECE)** has completed a course on Introduction to User Experience Design from Georgia Institute of Technology offered through Coursera.



24 students of S2 ECE (2020-24 Batch) and Jerin Joseph Sebastian, S5 ECE (2019-23 Batch) have participated in the **National Level Quiz on Cyber Security**, which began on **24th October 2021**, organized by the Department of Computer Science and Engineering, Rabindranath Tagore University.

The participants are:



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1. Akashlal
2. Anamika Sunil
3. Aparna Sreekumar M.
4. Abhikrishna S.
5. Anamika A. G.
6. Anandhu B.
7. Anu S. R.
8. Arathi V. S.
9. Aswathy B. Chandran
10. Geethma B.
11. Meenu B.
12. Mohamed Ajmal
13. Mohammed Sakkariya
14. Muhammed Nabeel
15. Nandana S.
16. Rajasree S.
17. Sandra Santhosh
18. Soorya S.
19. Thejus Krishna
20. Vanamala M.
21. Yadu S. M.
22. Gopan Ram J.
23. Vishnu A. S.
24. Aromal P. Baiju
25. Jerin Joseph Sebastian, S5 ECE (2019-23 Batch)

Sample certificates are attached.





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- **23 students from S3 ECE (2020 Batch)** participated in **National Level Online Quiz Competition** on Intellectual Property Right organized by PG Department of Chemistry in association with Institution’s Innovation Council, Kanya Maha Vidyalaya, Jalandhar, Punjab.

- 1. Abhikrishna S.**
- 2. Ajmal Asharudheen**
- 3. Akashlal**
- 4. Anamika A. G.**
- 5. Anamika Sunil**
- 6. Anandhu B.**
- 7. Anu S. R.**
- 8. Anu Samu**
- 9. Aparna Sreekumar M.**
- 10. Aswathy B. Chandran**
- 11. Geethma B.**
- 12. Gopanram J.**
- 13. Meenu B.**
- 14. Muhammed Nabeel**



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- 15. Rajasree S.**
- 16. Sandra Santhosh**
- 17. Soorya S.**
- 18. Stelin P. S.**
- 19. Thejus Krishna**
- 20. Vanamala M.**
- 21. Vishnu A. S.**
- 22. Yadu S. M.**
- 23. Aromal P. Baiju**

Sample certificates



- **S3 RESULTS**
- **Ms. Amina S of 2019-23 Batch ECE secured 10/10 SGPA in the KTU S3 University Examination results.**



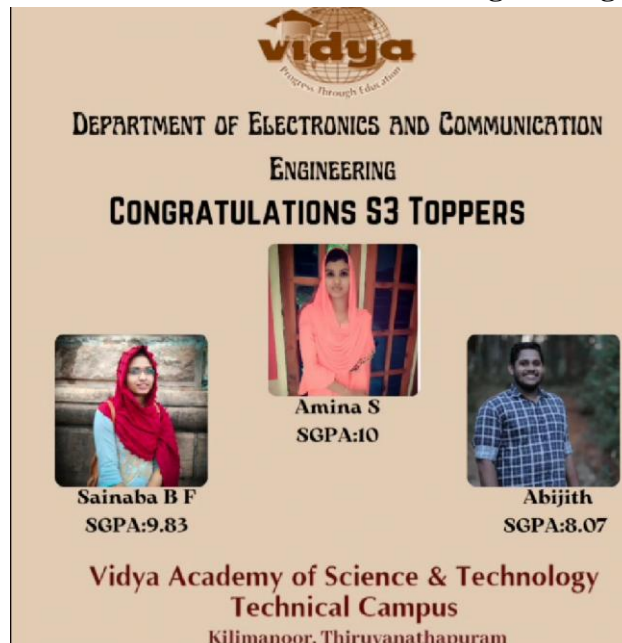
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→ Toppers S3 University Examination

Department of Electronics and Communication Engineering



→ Sai Vishnu S and Rithul Krishna V S (S7 CSE) secured first and second place respectively in POWER QUIZ conducted by KSEB officers Association in VAST TC on 31st October 2021.



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➔ **Ajas Muhammed and Vipin Sundar S7 CSE (2018-2022 Batch)** placed at QuEST as Trainee Engineer.





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❖ NEWLY JOINED FACULTY/STAFF

Name of Faculty/Staff	Department	Designation	Remarks
Jayitha V Mohan	Civil Engineerign	Assistant Professor	01.11.2021
Fathima Sherin T	Civil Engineering	Assistant Professor	01.11.2021
Lisha Gopalakrishna Pillai	Electronics and Communication	Assistant Professor	01.11.2021
Preetha R	Electronics and Communication	Assistant Professor	01.11.2021
Vivek R S	Mechanical Engineering	Assistant Professor	01.11.2021
Jumana Beegum N S	Electrical and Electronics	Assistant Professor	01.11.2021
Sajith Krishnan R	Mechanical Engineering	Assistant Professor	08.11.2021



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Dr. Pravin Rose T	Electrical and Electronics	Assistant Professor & HoD In Charge	18.11.2021
Ms. Midhila M	Civil Engineering	Assistant Professor	30.11.2021
Mr. Devarajan Pillai G	Administration	Office Superintendent	01.12.2021

CONTRIBUTORS TO THIS EDITION

Dr. T. Mathavaraj Ravikumar (Principal), Ms Anjana. N. (Asst.Prof-ECE), Ms.Mrudula Murukan G.(Asst.Prof-EEE),Ms Rini Madhavan Rajeev (Asst.Prof-CE), Ms.Revathy Prasannan (Asst. Prof -CSE), Mr.Abhinandh K A(Asst.Prof-ME), Ms Abitha (Asst.Prof -AS) Ms. VigithaVidyadhar (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