



VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –

Kilimanoor

“A Unit of Vidya International Charitable Trust”

WEDNESDAY NEWS

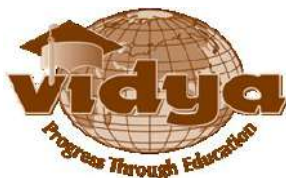
Issue No.114 1st September to 30th September 2020

Events/Talks/Seminars/Conferences

❖ Scholarship Function 2020

Vidya Academy of Science and Technology Technical Campus (VAST TC), Kilimanoor hosted **Scholarship Distribution Function 2020**, on **18th of September 2020** from **10.00 AM to 12.00 Noon** on online platform ZOOM. VAST TC is one of the two self-financing engineering colleges managed by Vidya International Charitable Trust (VICT). VAST TC is a premier educational institution offering excellence in engineering education, approved by All India Council for Technical Education and affiliated to APJ Abdul Kalam Technological University (KTU). VAST TC is committed to the principle that no student should be deterred by his/her financial constraints for pursuing higher studies. So the college offers an extensive programme of financial support to ensure that our students get their education, regardless of their financial background. Scholarships worth Rs 2 Crore are disbursed and more than hundred students are beneficiaries of this scheme every year. Due to the current Covid Pandemic situation in our lives, this year we have decided to conduct the scholarship distribution function online, via Zoom. first time in history of Vidya.

The Programme started at 10.00 AM through online platform, ZOOM, with an emotionally uplifting prayer by **Ms Geeta Asokan**, respected Trustee and **W/o Sri. Asokan Paramu**, Team 1 Coordinator, VICT. **Dr. S. Ayooob**, Pro Vice- Chancellor, APJ Abdul Kalam Technological University was the prominent guest for the function. **Dr. Santosh Prasannan**, Chairman VICT, College Principal **Dr. T. Mathavaraj Ravikumar**, Project Director **Er. Devarajan R**, Administration and Finance Director **Sri. Suresh Lal**, **Sri. Raju Karunakaran**, Southern Regional Coordinator VICT, **Sri Gopalan Thampi**, Scholarship Committee Convenor VAST TC, **Sri. K. Asokan Asary**, PTA President, Trust Members, parents, faculty members, staff and students graced the occasion through online. The event was aired live through our college Facebook page, paving way for many others to witness



VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –
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the virtuous occasion. **Dr. T. Mathavaraj Ravikumar**, College Principal, welcomed everyone to the virtual gathering and followed by a short video presentation on VICT scholarships. **Dr. Santosh Prasannan** (Chairman, VICT) delivered the presidential address and briefed the audience about the activities and achievements of the Vidya International Charitable Trust. He also thanked all the sponsors who showed their willingness to help the needful students.

The programme was formally inaugurated by **Dr. S.Ayoob.**, Pro Vice- Chancellor, APJ Abdul Kalam Technological University. On this occasion he said, “I thoroughly appraised of the way in which this Vidya educational trust is functioning and I am delighted to see that it is a joint venture mainly supported by thousands of NRI’s”. He explained the importance of scholarships and how it changes the life of the needy students. He also added “The students receiving these scholarships also get an important responsibility of helping a needy student when you reach a safe position in your life”. “During this pandemic the entire world is looking towards famous universities for a solution. So we are responsible for helping the world when a crisis comes.” His words were encouraging and delightful.

Next we had Felicitations, **Er. Devarajan R.** (Project Director) expressed his sincere gratitude towards all who are helping the students through sponsorship. He also hoped that youth can influence and improve our country's status. **Sri. Suresh Lal** (Administration and Finance Director) congratulated each and every student, and reminded them that they have set a benchmark and cannot go below that. The ultimate goal should be a good job. Make use of all opportunities. **Sri. Raju Karunakaran** (Southern Regional Coordinator VICT) explained how the students must apply the humanitarian values in their life.

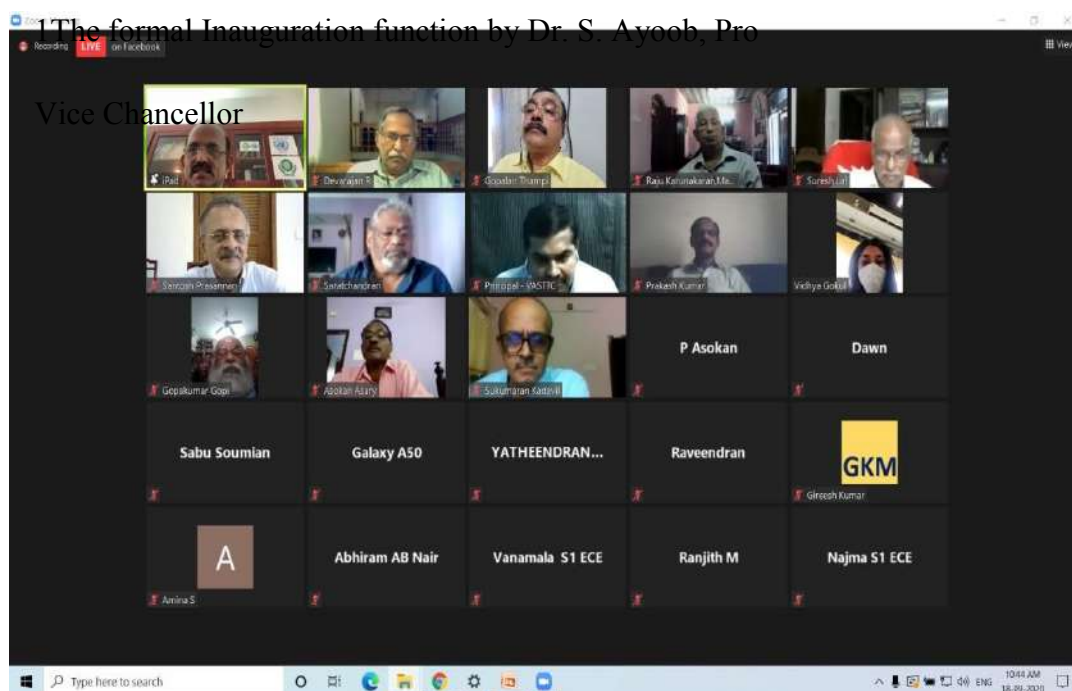
Mr. Gopalan Thampi (Scholarship Committee Convenor VAST TC) expressed his happiness that the students receiving the scholarship are deserving students and **Mr. Asokan Asary** (PTA President) wished the College a successful expansion even as stressed education, which will bring development, progress and a higher standard of life. They noted that VAST has kept abreast of the technology revolution of today while they anticipated that graduates of VAST would contribute much to the society that they can be proud in future.

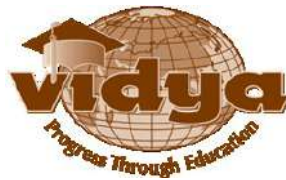


VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –
Kilimanoor
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This was followed by the declaration of VICT Scholarships through certificate display . A total of 36 students received the scholarships which included sponsorship for twenty three students and Vidya-AICTE fee waiver for twelve students. The main scholarships were Vidya Merit cum means full fee Scholarship, Vidya merit cum means full fee split scholarship, Vidya merit cum means half fee scholarship, Vidya merit cum means half fee special scholarship, Vidya merit cum means BTech Lateral entry full fee split scholarship, Vidya merit cum means BTech Lateral entry half fee scholarship, Vidya Excellance full fee (local Panchayat) Scholarship, Vidya Non faculty staff ward half fee scholarship, Vidya- AICTE fee waiver and special scholarship by **Prof. A.K. Subha Devi**, HOD of AS was given to a student for outstanding performance in the university exam in Applied Science subjects. Two students expressed toast of gratitude towards the management, teachers and the sponsors for financially supporting them in their studies. **Smt.Anitha Vijayan**, Trustee coordinator VAST TC delivered vote of thanks to each and every one who supported and participated in the event. The programme was winded up with national anthem .

GLIMPSE OF THE EVENT





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BROCHURE

Scholarship Distribution Function 2019



Vidya Academy of Science & Technology
Technical Campus, Kilimanoor, Thiruvananthapuram
(A unit of Vidya International Charitable Trust)
Affiliated to APJ Abdul Kalam Technological University | Approved by AICTE



Scholarship Distribution Function 2020



Chief Guest
Dr. S Ayoob
Pro-Vice Chancellor
APJ Abdul Kalam Technological University

18th September @ 10:00AM
Via zoom



Dear Sir/Madam,

We cordially invite you to our scholarship function, to be held on **18th September Friday at 10:00 AM** through online platform **zoom**.

Vidya Academy of Science & Technology Technical Campus (VAST TC), Kilimanoor is one of the 2 self-financing engineering colleges managed by Vidya International Charitable Trust (VICT). VAST TC is a premier educational institution offering excellence in engineering education, approved by All India Council for Technical Education and affiliated to APJ Abdul Kalam Technological University (KTU).

VAST TC is committed to the principle that no student should be deterred by his/her financial constraints for pursuing higher studies. So the college offers an extensive programme of financial support to ensure that our students get their education, regardless of their financial background. Scholarships worth Rs 2 crore are disbursed and more than hundred students are beneficiaries of this scheme every year.

Dr. S Ayoob, Pro-Vice Chancellor, APJ Abdul Kalam Technological University, Thiruvananthapuram has kindly consented to be the Chief Guest of the function.

We solicit your esteemed presence to grace the occasion.

With regards,

Dr. Santosh Prasannan
Chairman, VICT

Dr. T. Mathavaraj Ravikumar
Principal, VAST TC

Er. G. Mohanachandran
Executive Director, VICT

Scholarship Distribution Function 2020

Programme Schedule

Date: 18-09-2020	Online meeting platform-Zoom
10:00 AM to 10:05 AM	Prayer Smt. Geetha Asokan
10:05 AM to 10:10 AM	Welcome Address Dr. T. Mathavaraj Ravikumar, (Principal, VAST TC)
10:10 AM to 10:15 AM	VICT Scholarships-A Video Presentation
10:15 AM to 10:25 AM	Presidential Address Dr. Santosh Prasannan (Chairman, VICT)
10:25 AM to 10:45 AM	Inaugural Address Dr. S. Ayoob, Pro-Vice Chancellor APJ Abdul Kalam Technological University, Trivandrum
10:45 AM to 11:15 AM	Felicitations 1. Er. Devarajan R (Project Director, VICT) 2. Sri. Suresh Lal (Administration & Finance Director, VICT) 3. Sri. Raju Karunakaran (Southern Regional Coordinator, VICT) 4. Sri. Gopalan Thampi (Scholarship Committee Convener, VAST TC) 5. Sri. K. Asokan Asari (PTA President, VAST TC)
11:15 AM to 11:45 AM	Scholarship Certificate Declaration Toast of Gratitude (By students) Ms. Anitha Vijayan (Trustee Coordinator, VAST TC)
	Vote of Thanks National Anthem



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❖ Orientation Programme Organized By Department Of Mechanical Engineering

The department of Mechanical Engineering Vidya Academy of Science and Technology Kilimanoor, organized second session of orientation programme for the first year B.tech students on **4th September, 2020**. The programme was conducted as a workshop on Automatic hand sanitizer dispenser. Students got a better idea about how to make a low cost sanitizer dispenser at home. The event began with a welcome note by **Mr Midhun S S** (Asst Prof-ME). He addressed the students and gave them an introduction about the workshop, followed by a technical presentation by **Mr. Sreejith S Nair** (Asst Prof-ME). The session was concluded by a demonstration of the sanitizer dispenser by Vaishnav M S [2nd year Mechanical student]. All faculty members of the department attended the programme. The programme was coordinated by **Mr. Sreejith S Nair** (Asst Prof-ME), **Mr. Midhun S S** (Asst Prof-ME) and **Mr. Ajeesh A S** (Asst Prof-ME). The details of the event are as follows





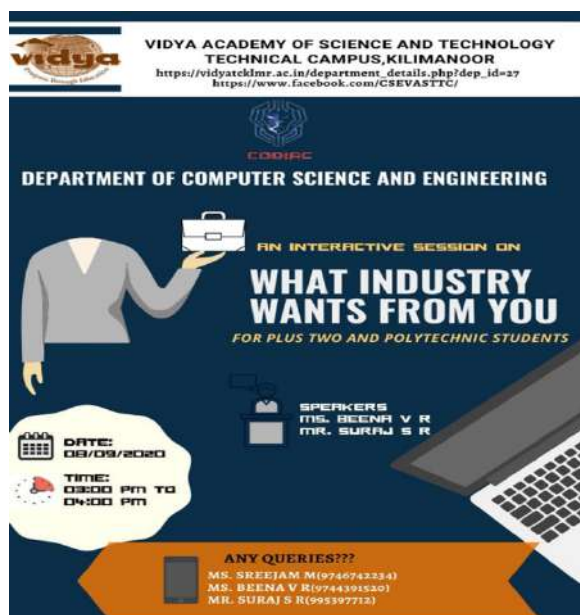
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Kilimanoor

“A Unit of Vidya International Charitable Trust”

❖ Webinar On “What Industry Wants From You?” Organized By Computer Science Department

The Department of Computer Science and Engineering, VAST TC conducted a webinar on **“WHAT INDUSTRY WANTS FROM YOU?”**, for plus two and polytechnic students on **08/09/2020 from 03:00 pm to 4:00 pm**. The speakers of the event were **Ms.Beena V R** (Asst.Prof-CSE) and **Mr.Suraj S R** (Systems Manager |Asst.Prof-CSE).The webinar was coordinated by **Ms.Sreejam M** (Asst.Prof-CSE). The webinar was structured in an introduction; Two presentations, followed by Q&A; and a Google form-based feedback collected from all participants.



WEBINAR CONTENT:

- Highlights of Vidya Academy of Science and Technology Technical Campus, Kilimanoor
- Achievements and activities of CSE
- Possibilities and opportunities of CSE graduates
- What industry expects from you

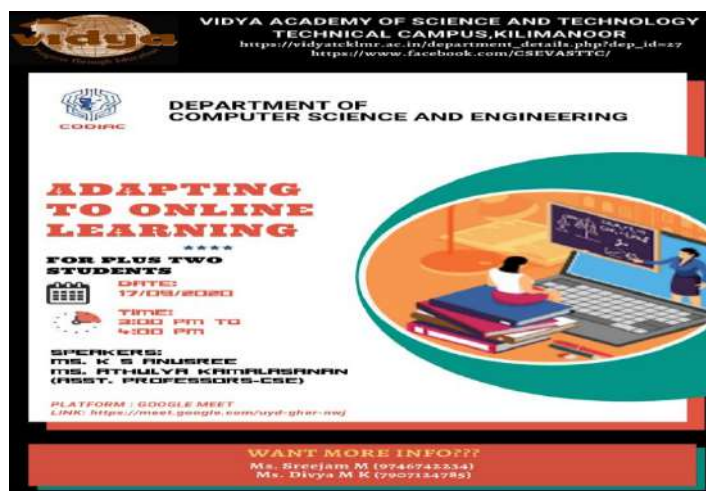


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Kilimanoor
“A Unit of Vidya International Charitable Trust”



❖ **Webinar on “Adapting to Online Learning”**

The Department of Computer Science and Engineering, VAST TC organized an online webinar on “Adapting to Online Learning”, for plus two students on **17th September 2020** from 03:00 pm to 4:00 pm. The speakers of the event were **Ms. K S Anusree (Asst.prof-CSE)** and **Ms. Athulya Kamalasanan(Asst.prof-CSE)**. The webinar was coordinated by **Ms.Sreejam M (Asst.Prof-CSE)**. The webinar was structured in an introduction; two presentations, followed by Q&A; and a google form-based feedback collection from all participants.



WEBINAR CONTENT:

- Online and offline education



VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –

Kilimanoor

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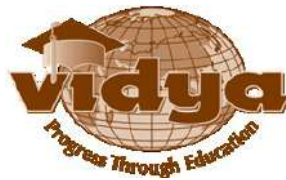
- Synchronous and asynchronous online learning
- Different online educational Apps and Platforms
- Google Classroom
- Demo of Google classroom.



❖ Workshop On Making Of Hexacopter

The Department of Mechanical Engineering, as part of the orientation program organized an online workshop on “**Making of Hexacopter**” for the first year students on **22nd September, 2020**. The workshop was handled by **Mr. Thoufeek N A** (S7, ME) and **Mr. Vinay VA** (S7, ME). The program was coordinated and guided by **Mr. Ajeesh A S** (Asst. Prof- ME), **Mr. Midhun S S** (Asst. Prof- ME) and **Mr. Sreejith S Nair** (Asst. Prof- ME).





VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –

Kilimanoor

“A Unit of Vidya International Charitable Trust”

❖ Webinar on GATE – 2021

The Department of Mechanical Engineering conducted a webinar on **GATE-2021** for the final year and pre-final year students on **20th September , 2020** from **6.00 PM to 7.30 PM .** The event was organized as a response to the student queries on various aspects of GATE examination . The importance of GATE examination, procedure to apply, preparation strategies were touched upon by faculty members who addressed the students. **Mr. Midhun S S** (Asst. Prof -ME), **Mr. Ramu Rajendran** (Asst. Prof- ME) and **Mr. Ajeesh A S** (Asst. Prof- ME) were speakers of the event. **Mr. Vimal A** (JE, Indian Railways), who resigned from our college recently also addressed the students and gave valuable inputs. The event was coordinated by **Mr. Midhun S S** (Asst. Prof- ME).

❖ 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).





VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –

Kilimanoor

“A Unit of Vidya International Charitable Trust”

❖ Orientation Programme For First Year Students Conducted by Electrical And Electronics Department

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

	Date	Programme	Description	Staff in Charge
1.	07/09/2020	Robotics the future	Speaker: Nandhulala P G, Technical Trainer, Be a star Robotics	Ms.Asna s Asok
2.	09/09/2020	Recent trends in Electrical Engineering including Hybrid Vehicles	Explained the emerging trends in Electrical Engineering Field	Ms.Dhanya S Lal & Mr.Ranjith M
3.	11/09/2020	Career Opportunity Electrical and Electronics Engineering	Speaker: Rahul Satheesh , Senior Research Scholar NIT Calicut	Ms.Mrudula Murukan
4.	14/09/2020	Design a product of your own	Gave the basic idea of product Development	Ms.Liji Ramesan Santhi & Ms.Dhanya S Lal
5.	16/09/2020	Cross Word Puzzle	Online puzzle solving was done through famous site like www.english-online.org.uk , learnenglish.britishcouncil.org	Ms.Karthika E T
6.	28/09/2020	World of Reasoning	Online exercise were done for improving the non verbal skill	Ms Asna S Asok
7.	01/10/2020	Poster Designing	Explained how to Design a poster online and gave insight to make a poster by themselves.	Mr..Ranjith M
8.	03/10/2020	Best out of Waste	Explained the product from waste materials and session will promote them to make effective products from waste material	Ms.Divya Sabu & Ms.Dhanya S Lal



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Kilimanoor**

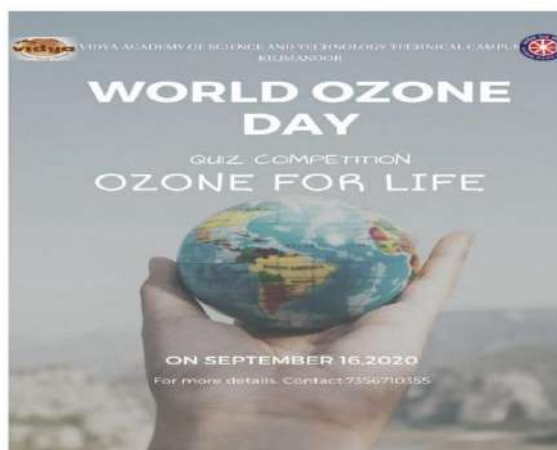
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❖ **Orientation Programme Conducted For First Year Students By
Department Of Electronics And Communication Engineering**

An interactive session with the first year provisionally admitted students was conducted on **30th Sep 2020**. “**Introduction to ECE Department and its Professional Bodies**” was the topic of the session. It was handled by **Ms. Anjana. N (Asst Prof -ECE)** from 3PM to 4PM. 30 students participated in the session.

❖ **Ozone For Life**

The NSS Unit of VAST TC, organized an online quiz competition, “**Ozone for Life**”, in connection with World Ozone Day, **16th September 2020**. The event was organized via Google Meet, to create a general awareness on the need for protecting the Ozone layer. The quiz competition was a great success with participation from colleges inside and outside the state. The winners were announced on the same day.



❖ **Marvels Of The Future**

The NSS Unit of VAST TC, organized an online talk show, “**Marvels of the Future**”, on **15th September 2020**, which was an interactive session between engineering aspirants and the guest speaker, Mr. Arun Vijayan (Civil Excise Officer, B tech in CE). The event was organized as part of World Engineers Day celebrations. Nearly 50 students participated in the live session which was hosted by Ms. Mariyath Yousaf (S4 CE).



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



❖ **NSS Day Celebrations**

The NSS Unit of VAST TC organized three online competitions, "Music Competition", "Essay Competition" and "Drawing Competition" as part of the NSS Day Celebrations (24.09.2020). The competition was a great success with participation from colleges inside and outside the state. The winners were announced for all the competitions within a week.

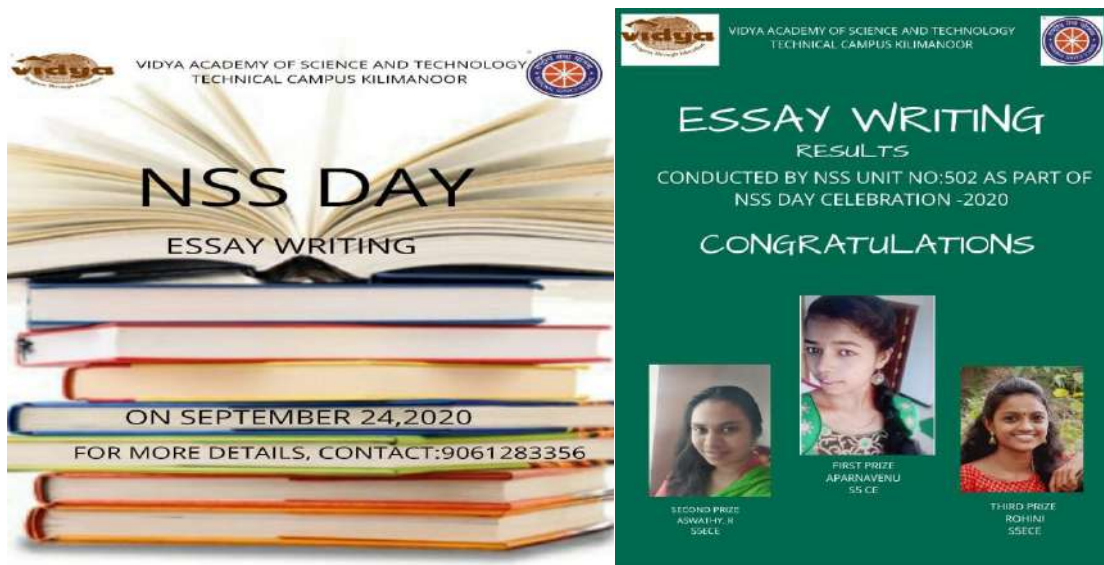
✧ **MUSIC COMPETITION**





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Kilimanoor
“A Unit of Vidya International Charitable Trust”

✧ **Essay Writing Competition**



Drawing Competition





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Kilimanoor

“A Unit of Vidya International Charitable Trust”

❖ ACHIEVEMENTS OF STAFF

❖ Paper Publication



- ❖ **Ms. Rini Madhavan Rajeev (Asst. Prof - CE)** has published a paper named “Comparative Study on the Efficiencies of Orange and Lemon Peel”, in the **International Education and Research Journal**, in the latest issue (E-ISSN No: 2454 – 9916, Volume:6, Issue: 9), on **30th September, 2020**.



- ❖ **Ms.Vigitha Vidyadhar (Asst.Prof-AS)** published papers titled "Effectiveness Analysis Of A Cross-Flow Heat Exchanger For Complex Flow Arrangements Using Mathematical Modelling" and "A Study Of Fuzzy Subgroups And Characteristics Of Fuzzy Subgroups" in an International Research Journal of Engineering and Technology (IRJET)" Volume 7 Issue 9, September 2020, Online ISSN: 2395-0056 /Print ISSN: 2395-0072

❖ FACULTY DEVELOPMENT PROGRAMME

- **Ms.Divya Madhu (Asst Prof & HoD CSE)** attended an online FDP on "Internet of things (IoT)" from **7th September 2020 to 11th September 2020** organized as part of



VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –
Kilimanoor
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AICTE Training and Learning (ATAL) academy by K.S.R Institute for engineering and technology



- **Ms Sreejitha (Asst.Prof-ECE)** attended in an online FDP on **“Digital Circuits Design Using Verilog HDL”** sponsored by Technical Education Quality Improvement programme-phase II, organized by Department of Electronics and Communication Engineering from **7th September to 12th September 2020**.





VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –
Kilimanoor
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❖ **Short Term Course**

- **Ms. Vigitha Vidyadhar** (Asst. Prof- AS) attended in the TEQIP III Sponsored One Week Short Term Course on **“Intellectual Property Rights”** organized by Department of Chemistry, **Dr. B. R. Ambedkar National Institute of Technology Jalandhar** from **7/09 /2020 to 11/09/2020** and TEQIP-III Sponsored One-week Online Short Term Course (e-STC) On **“Numerical Solutions of Differential Equations”** Organized by Department of Mathematics **Dr. B. R. Ambedkar National Institute of Technology Jalandhar, Punjab, INDIA** **September 16-20, 2020**

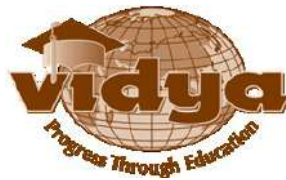
❖ **WORKSHOP**

- **Ms. Anjana. N** (Asst. Prof –ECE) attended a 2-Day Workshop on **“Raspberry Pi”** organized by NITK on **12th and 13th September 2020.**

❖ **WEBINAR**



- **Ms. Neethu Nadesh** (Asst. Prof –ECE) attended a **webinar on “Communication Skills by M-DIT Kozhikode”** on **16th Sep 2020.**
- **Ms. Sreejitha SG** (Asst Prof- ECE) attended a webinar on **"Artificial Intelligence in health care"** by Pamtech e- learning on **8th September 2020.**



VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –

Kilimanoor

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STUDENT ACHIEVEMENT

❖ ACHIEVEMENTS OF STUDENTS

❖ Drawing Competition

- **Sandra SP of S3 CSE** won **first place** in a drawing competition, organized by NSS unit BMC college on **10th September** and won **Second place** in " **Pencil drawing on Environmental Sustainability**", a competition organized by Adi Sankara College Kalady on **16th September,2020.**



- **Sandra SP of S3 CSE** won **third place** in Drawing Competition conducted by **NSS unit of Vidya Academy of Science and Technology Technical Campus, Kilimanoor** on **24th September 2020.**



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



✧ **WEBINAR**

- **Sandra SP of S3 CSE** attended a webinar on “ **Amazon Workspaces**” organized by **NoviTech Ernakulam** on **11th September 2020**.
- **Sreelekshmi BS of S3 CSE** attended a webinar on “ **Multilayer Secure System For Atm With Python Gui**” organized by **SNGCE** in association with **NoviTech Ernakulam** on **8th September 2020**.

❖ **CE Alumnus Admitted To NIT Silchar**

First time in the history of VAST TC, our alumnus from the **Department of Civil Engineering, Mr. Bensha H, (2015 – 2019 CE batch)** got admitted to a central government institute, **NIT Silchar**, in Assam. He will pursue his post-graduation programme in **Structural Engineering** in 2020 – 2022 batch. The department congratulates him for this achievement, which will encourage the younger students to aim higher.





VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –

Kilimanoor

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❖ **ME Alumnus Secured Admission In NIT Rourkela**

- **Mr. Krishnaraj V of (2013-2017) Batch** from the Dept. of Mechanical Engg secured admission for M-Tech at **NIT Rourkela** in Cryogenic Engineering.



❖ **NEWLY JOINED FACULTY/STAFF**

Name of Faculty/Staff	Department	Designation	Remarks
Dr.Neethu Raj	Electronics and Communication Engineering	HoD in charge	09/09/2020
Mr. Arun M	Mechanical Engineering	Assistant Professor	22.09.20



VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –

Kilimanoor

“A Unit of Vidya International Charitable Trust”

Mr. Aswin M.Menon	Mechanical Engineering	Assistant Professor	22.09.20
Ms. Saranya S.R	Electrical and Electronics Engineering	Assistant Professor	23.09.20

CONTRIBUTORS TO THIS EDITION

Dr. T. MathavarajRavikumar(Principal), Ms. DivyaMadhu (HoD in charge CSE), Mr.Ramu Rajendran(Asst.Prof ME), Ms Anjana.(Asst.Prof ECE),Ms.Karthika E.T.(Asst.Prof EEE) ,Ms RiniMadhavan Rajeev(Asst.Prof.CE),Ms Sreejam.M (Asst. Prof CSE),Ms Abitha (Asst.Prof A.S) Ms VigithaVidyadhar (Asst.Prof A.S) 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