

VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS – Kilimanoor

"A Unit of Vidya International Charitable Trust" WEDNESDAY NEWS Issue No:124 1st July to 31st July, 2021 * EVENTS/TALKS/SEMINARS/CONFERENCES

***** INSTALLATION OF AUTOMATIC HAND SANITIZER DISPENSER

The department of Electronics and Communication Engineering designed and developed an Automatic Hand Sanitizer Dispenser Machine with the continual effort of Mr. Briju V G (Trade Instructor, ECE) and team. A dispenser unit has been donated to the college and is installed in the lobby for public use.

PRODUCT FEATURES

- Touch-Free sanitizer
- Sensor operated system
- Capacity:500ml
- Adjustable drop size of dispensing sanitizer
- Supply: 230 V
- Low power consumption
- Installation Method: Wall Mount / Table Top
- Compact size
- Indoor and Outdoor installation
- Easy to refill
- Easy to maintain

The Automatic Hand Sanitizer Dispenser Machine installation news was covered by the media too.



POSTER



MEDIA COVERAGE

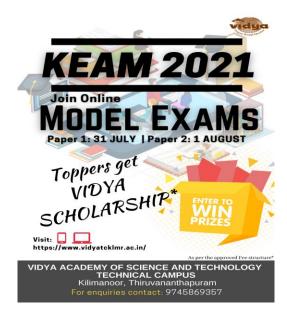


*** VIDYA KEAM MOCK AND MODEL EXAMS.**

Vidya Academy of Science and Technology Technical Campus, Kilimanoor organized an online KEAM-2021 Mock and Model Entrance Examination as a part of Vidya student support cell in the month of July. First Mock exam was conducted on 10th & 11th July 2021 which had an overall participation of 1124. Second Mock Exams were conducted on 15th and 16th July 2021 and received an overall pass of 846 attendees. Model exams were conducted on 24th & 25th July 2021. 666 was the attendance of the same. The objective of this initiative is to give exposure to aspiring students so that they are able to get the best avenues for doing their higher studies. With the combined effort of all staff members the initiative received good response and was able to complete successfully. Second and final model exams were conducted on 31st July and 1st August. The same received an overall participation of 407.

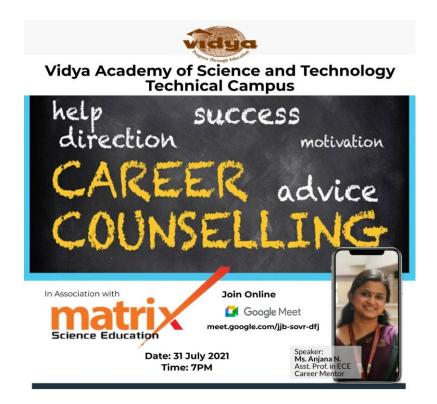


Paper 1: **31July 2021** Paper 2: **1 August 2021**



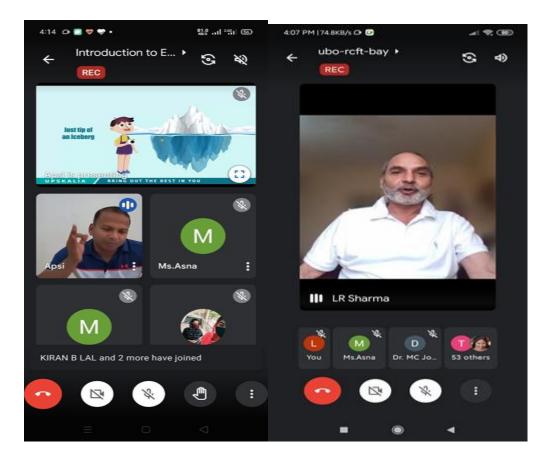
Career Counseling session:

An online Career Counseling session was conducted in association with Matrix Science Education Coaching Centre, Kadakkal at **7PM**, **31 July 2021**. The session reached an attendance of 83 students. The session was handled by **Ms. Anjana N**(**Asst. Prof-ECE**). The session ended with a question & answer session in which students cleared their queries and interacted lively.



WEBINAR ON "INTRODUCTION TO EARTHING SYSTEM"

The Electrical and Electronics Department of VAST TC conducted a webinar on Introduction to Earthing System for faculty members and students on 2nd July, 2021 from 4.00 pm to 5.00 pm via Google meet. The chief guest of the event was Mr. L R Sharma, Director, Building Services, Ayesha, Asia and the resource person was Mr. Apsilal S R, Senior Electrical Engineer. Ms. Liji Ramesan Santhi (Asst. Prof- EEE) welcomed all the participants. The webinar was inaugurated by the inaugural speech by Mr. Sharma, he shared his practical experience and also discussed the difference between theoretical as well as practical experience. Then the session was handed over to Resource Person, Er. Apsidal.The speaker explained well about the basic concept of electrical engineering, electric shock, step potential, touch potential, Earthing, importance of earthing and different types of earthing system. He handled the webinar in an interactive way and the students actively participated. He also explained the single line diagram and showed some practical fields. At the end of the session, students gave their feedback and the session concluded by 5.45 pm with a vote of thanks by Ms. Liji Ramesan Santhi. The overall convenor of the programme was Dr. M C John Wiselin (HoD- EEE) and the event was co-ordinated by Ms.Asna S Asok (Asst Prof, EEE). Total 80 participants attended this webinar, also we have 31 external participants from various colleges (College of Engineering Munnar, IES college of Engineering, Muthoot Institute of Technology, AWH Engineering College, College of Engineering Vadakara, Christ College of Engineering etc) attended the program and we got very encouraging responses through their positive feedback.

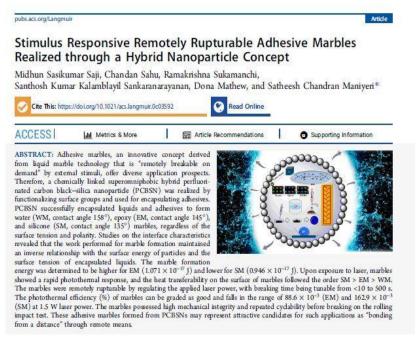


***** ACHIEVEMENTS OF STAFF

***** Mr. MIDHUN S. S. PUBLISHED JOURNAL PAPER

Mr. Midhun S S published a journal paper titled, "Stimulus Responsive Remotely Rupturable Marbles Realized through a Hybrid Nanoparticle Concept" in the LANGMUIR journal published by American Chemical Society (ACS). The article was published on 1st July, 2021. In the research, superomniphobic hybrid perfluorinated carbon black - silica nanoparticles were used to encapsulate liquid and adhesives to form Water Marbles, Epoxy Marbles and Silicon Marbles. To estimate the rupturability characteristics the response of these millimeter sized marbles to lasers were analysed. The marbles possessed high mechanical integrity and repeated cyclability before breaking in the rolling impact test.

LANGMUIR



***** FACULTY DEVELOPMENT PROGRAMME

Mr.Sanaj M S (Asst.Prof &HoD in- Charge CSE) participated in a 3 day (23rd June – 25th June) APJ Abdul Kalam Technological University sponsored Faculty Development Programme conducted by MuthootInstitute of Technology and Science, Ernakulam on "Mathematical Foundations for Artificial Intelligence and Machine Learning.



Mr.Sanaj M S (Asst.Prof & HoD in -charge CSE) participated in a one day Faculty Development Programme conducted by SRM TRP Engineering College TrichyTamilnadu on "Importance of Innovation and IPR in Academia" on 10th July, 2021



Mr.Sanaj M S (Asst.Prof & HoD in -charge CSE) participated in a three day (8th July -10th July) Workshop on "Applications of Tree Based Models in Data Science" conducted by Chalapathi Institute of Engineering & Technology Guntur, AP

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Prof.K.Kiran Kumar Professor & HOD CSE Department	Dr.M.Chandrasekhar Principal	Dr.B.Raveendra Babu Professor & CEO Made for free with Certify'em

Mr.Sanaj M S (Asst.Prof & HoD in -charge CSE) participated in a 3 day (1st July – 3rd July) APJ Abdul Kalam Technological University sponsored Faculty Development Programme conducted by Christ College of Engineering, Irinjalakuda on "Research Frontiers in Computer Science".

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Engineering, Vidya Academy of successfully completed the APJ/	Science and Technology Te AKTU - sponsored 3 day Fac Science* organised by Dep	artment of Computer Science and schnical Campus Kilimanoor) has cutly Development Programme on artment of Computer Science and ^a July 2021 to 3 rd July 2021.
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Mr.Sanaj M S (Asst.Prof and HoD in charge – CSE) participated in a 5 day (5th July – 9th July) ATAL Academy Online Elementary Faculty Development Programme conducted by Vivekanand Education Society's Institute of Technology, Chembur, Mumbai on "Cyber Security".



 Ms. Anaya Anson, (Asst Prof – CSE) participated in the FDP on "Importance of Innovation and IPR in Academia" on July 10th 2021.



Ms. Anjana. N (Asst. Prof- ECE) completed a 6 week online course on Usable Security from University of Maryland via Coursera.



Mr.Sanaj M S(Asst.Prof & HoD in-charge -CSE) and Ms.Beena V R (Asst.Prof-CSE) completed a three Day online FDP (KTU sponsored) on Art and Skill of Writing Research Publications organized by Department of Civil Engineering, NSS College of Engineering Palakkad from 28th June 2021 to 30th June 2021.



 Mr.Sanaj M S(Asst.Prof & HoD in-charge CSE), Ms. Anaya Anson, Ms.Divya M k, Ms. Krishna L, Ms.Ansha Shakeer, Ms.Revathy Prasannan, Ms. Anju Vikraman V J, Mr.Suraj S R (Asst.Prof-CSE) participated in the FDP on "Research Planning and Business Development using IPR" on July 3rd 2021 organized by the Department of Physics, SRM TRP Engineering College, Trichy.

PROTECTING COLLE	E SRM TRP
CERTIFICATE OF PARTICIPATION	CERTIFICATE OF PARTICIPATION
This is to certify that Mr./Ms/Dr_ <u>Anava Anson</u> Assistant professor Assistant professor Vidua Academy of Science and Technology Technical campus has Participated in the FDP on Research Planning and Business Development Using IPR delivered by Dr.R.S.Praveen Raj, CSIR-NIIST.Kercile on 03.07. 2021 organised by the Department of Physics, SRM TRP Engineering College, Trichy. Multiple Dr.Ksastethipandi Asconvertige Dr.Ksastethipandi Asconvertige Convertige	This is to certify that Mr./Ms/Dr_KishnaL Assistan Professor Vidya Academy of Science and Technology Technical Campus has Participated in the FDP on Research Planning and Business Development Using IPR delivered by Dr.R.S.Praveen Raj, CSIR-NIIST, Kerala on 03.07. 2021 organised by the Department of Physics, SRM TRP Engineering College, Trichy. Mr.B.Ganesh Babu PRINCIPAL Ent The Leginaria Calling: Associate Prof/Physical Associate Prof/Physical



Mr.Sanaj M S(Asst.Prof & HoD in-charge CSE) participated in a 6 day (21st June – 26th June) Online International Faculty Development Programme conducted by Panimalar Institute of Technology, Chennai on "Application of Artificial Intelligence and Machine Learning with Digital Image Processing"



Mr.Suraj S R (Asst.Prof- CSE) participated in a 3 day (23rd June to 25 th June 2021) Faculty Development Programme conducted by TKM INSTITUTE OF TECHNOLOGY, KOLLAM on "Data Analytics using R".



Mr.Sanaj M S (Asst.Prof & HoD in-charge CSE) participated in a one day (21st July) Workshop on "Chalo Website Banaye" conducted by JIS College of Engineering, Kolkata, West Bengal.



Ms. Divya M K (Asst.Prof -CSE) completed AICTE Training and Learning (ATAL) Academy Online elementary FDP on "Cyber Security, Ethical Hacking, and Cyber Crime" from 12/7/21 to 16/7/21 at Department of Computer Science, University of Kashmir.



Ms.Ansha Shakkeer (Asst.Prof – CSE) completed three days Faculty Development programme entitled "Emerging Space Technology in the field of Computer Science" Conducted between July 14 to 16 2021, organized by the department of computer science and engineering Jawaharlal Nehru College of Engineering and Technology Palakkad.



Ms. Lekshmi Devi R (Asst. Prof- EEE) completed Online Faculty Development Programme on "Role of Power Electronics in Renewable Energy Systems" held from 05 – 09 June, 2021 organized by Department of Electrical & Electronics Engineering, College of Engineering Kidangoor.

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*** WEBINAR**

→ Mr. Sanaj M S (Asst.Prof and HoD in charge – CSE) participated in a one day (11th July, 2021) Webinar on "IT Career in ERP Landscape" conducted by JIS College of Engineering, Kolkata, West Bengal.

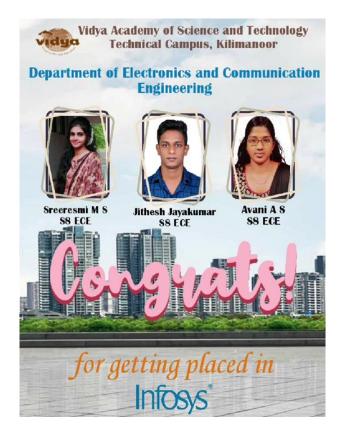


→ ACHIEVEMENTS OF STUDENTS

→ PLACEMENTS

The following students of S8 ECE (2017-21 Batch) were placed in MNCs.Ms. Sreereshmi M.S, Mr.

Jithesh Jayakumar and Ms. Avani A.S are placed in Infosys



→ Mechanical Engineering students got placed in INFOSYS

Mr. Aswin R. S. and Adesh V. Anand (S8 ME) got placed in Infosys after successfully clearing the written test and interview stages of the KTU organized recruitment drive of Infosys.



→ Final year students of Mechanical Engineering got placed in Seasense softwares (P) Ltd

Mr. Mithun S. S, Ms. Prathibha Chandran, Mr. Akhil Nanda and Mr. Vinay V. A (S8ME) got placed in Seasense software (P) Ltd. The recruitment drive was organized by the college in which the students attended interviews in online mode.



→ Mr. Abhijith V.A, Ms. Anagha P, Ms. Nabitha S, Ms. Haripriya P.S, Ms. Anagha P, Mr. Jithesh Jayakumar and Mr. Hareesh Kumar (S8 ECE) were placed in Seasense.



- → The following students from Department of Computer Science and Engineering (S8 CSE) got placed at SeaSense software Pvt Ltd on 12th July 2021.
- ★ Mr.Ajas A S and Ms.Shahina S R



- → The following students from Department of Computer Science and Engineering (S8 CSE) got placed at Pinnacle software and Services as Software Developer on 9th July 2021.
- → Mr.Junaid B S and Ms.Shahina S R



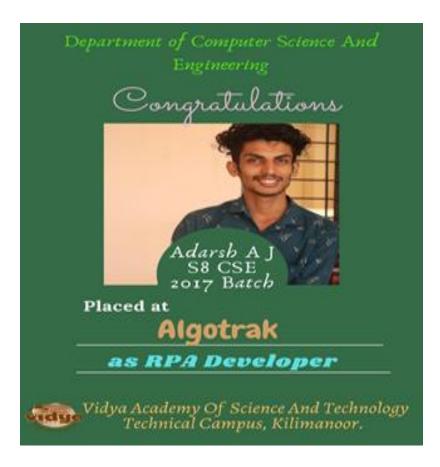
→ Mr.AbhijithLal C, KrishnapriyaJ, Rojin mon, PradiptaMukherjee (S8 CSE) under the guidance of Ms. Athulya Kamalasanan (Asst.Prof- CSE) got the best oral presentation award in the machine learning track of computer science department for the paper "An efficient intrusion detection using machine learning approach" in the "International conference on computing and informatics ICCI 2021 "organized by Christ college of engineering,Irinjalakuda, Thrissur on 13th July 2021.



Vignesh M (S8 CSE) got placed as Software Engineer at "Headfitted Solutions Private Limited", Pune on July 19th 2021.



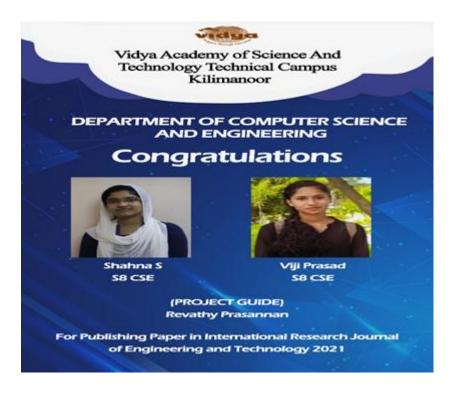
Adarsh A J from Department of Computer Science And Engineering (S8 CSE) got placed at Algotrak as RPA Developer on 27th July 2021.



→ PAPER PUBLICATION

→ Shahna S, Viji prasad (S8 CSE) under the guidance of Ms. Revathy Prasannan (Asst.Prof – CSE) published a paper "COVID -19 Detection with chest X-Ray images using transfer learning" in International Research Journal of Engineering and Technology (IRJET) on 17th July 2021.





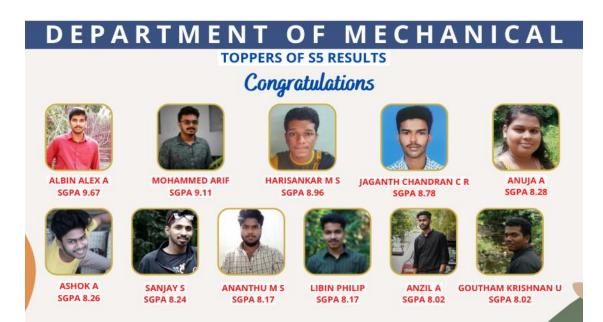
→ S5 TOPPERS OF DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

It was a proud moment for the Department of Computer Science And Engineering when the S5 University results of the 2018 - 2022 Batch were published with **3 students securing SGPA more than 9 and 12 students securing SGPA between 8 and 9.**



→ S5 TOPPERS OF DEPARTMENT OF ME

The toppers of S5 ME (2018-22 Batch) based on the S5 University result.



→ S5 TOPPERS OF DEPARTMENT OF CE

The toppers of S5 CE (2018-22 Batch) based on the S5 University result.



→ S5 TOPPERS OF DEPARTMENT OF EEE

The toppers of S5 EEE (2018-22 Batch) based on the S5 University result.



- → Nimisha R S, Nayanthara P M,Devna A S (S6 CSE) have completed 24 and 35 courses respectively, as part of "Google Cloudready Facilitators Program 2021" from Google Cloud's training platform, Qwiklabs-Hands-On Cloud Training.
- Click these links to see their achievement:
- NimishaRS: <u>https://www.qwiklabs.com/public_profiles/2dee34f3-3f6f-4716-ab26-</u>
 <u>46d894c0748b</u>
- ♦ NayantharaPM:

https://www.qwiklabs.com/public_profiles/17e2017b-bf5a-4ba0-9c00-ac7d8a355c0f

♦ Devna A S :

https://google.qwiklabs.com/public_profiles/5c6135bb-1dbf-4f4a-8d4c-df70dde7dca6



→ Sreepriya Anil A S, Abhaynath K (S6 CSE) attended "CYBER SECURITY SUMMER INTERNSHIP PROGRAM 2021" conducted from June 2021 to July 2021 at the Cyber Crime Cell, Gurugram Police.

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 → Divya Mohan (S6 CSE) completed a 5 days workshop on "Python for Machine Learning "organized by Robotics Club of University College of Engineering, Thodupuzha from 1st July 2021 to 5th July 2021.



→ Sreerag S Sivan, (S6 CSE) participated in the Quiz Competition and Scored 66% on 5th July 2021 organized by "e-flip mapping technology".

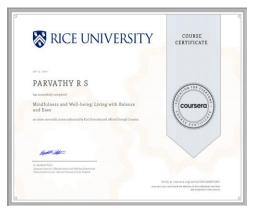


→ Mr. Mojith M J of S4 ECE (2019-23 Batch) completed 7 - Day bootcamp on

- Data Analytics and Dashboard with Excel with ShapeAI
- Python and Data Analytics
- Cyber Security



→ Parvathy R S (S2 CSE) completed a course on "Mindfulness and Well-being: Living with Balance and Ease" on 15th July, 2021.



→ Vaisakh V S (S2 CSE) participated in a webinar on "Introduction to Earthing System" on 2nd July, 2021.



✤ NEWLY JOINED FACULTY/STAFF

Name of Faculty/Staff	Department	Designation	Remarks
Mr. Prasanth V Pradeep	Applied Science	Assistant Professor	22.07.2021
		(Physics)	

CONTRIBUTORS TO THIS EDITION

Dr. T. Mathavaraj Ravikumar (Principal), Ms Anjana. N. (Asst.Prof-ECE), Mr.Ramu Rajendran (Asst.Prof-ME),Ms.Mrudula Murukan G.(Asst.Prof-EEE),Ms Rini Madhavan Rajeev (Asst.Prof-CE), Ms.Revathy Prasannan (Asst. Prof -CSE), 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 <u>wednesdaynews@vidyatcklmr.ac.in</u>. We shall get back to you at the earliest.

Wednesday News Team