



VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS – Kilimanoor

“A Unit of Vidya International Charitable Trust”

WEDNESDAY NEWS

Issue No.130 1st January to 31st January, 2022

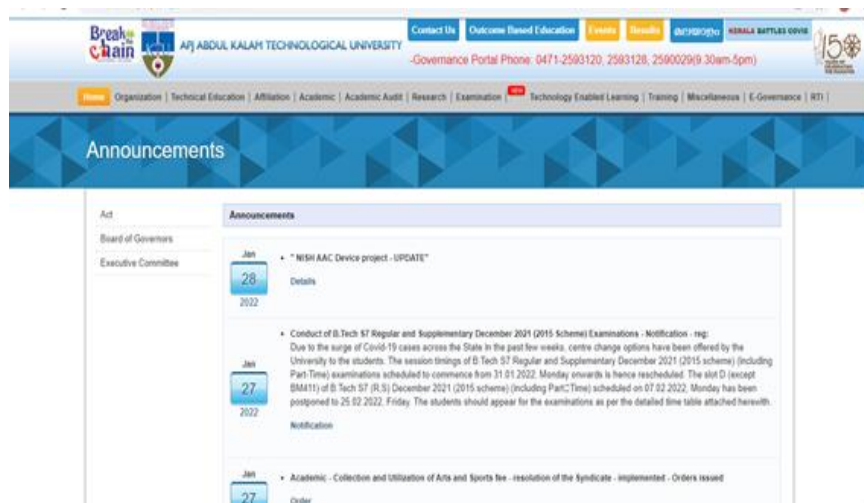
❖EVENTS/TALKS/SEMINARS/CONFERENCES

❖PRODUCT DEVELOPMENT -AAC DEVICE

Vidya Academy of Science and Technology Technical Campus Kilimanoor is one among the finalist five colleges enlisted by NISH for the (Augmentative Assistive Communication) device project being facilitated by KTU. The list has been published on KTU website.

Team Members:

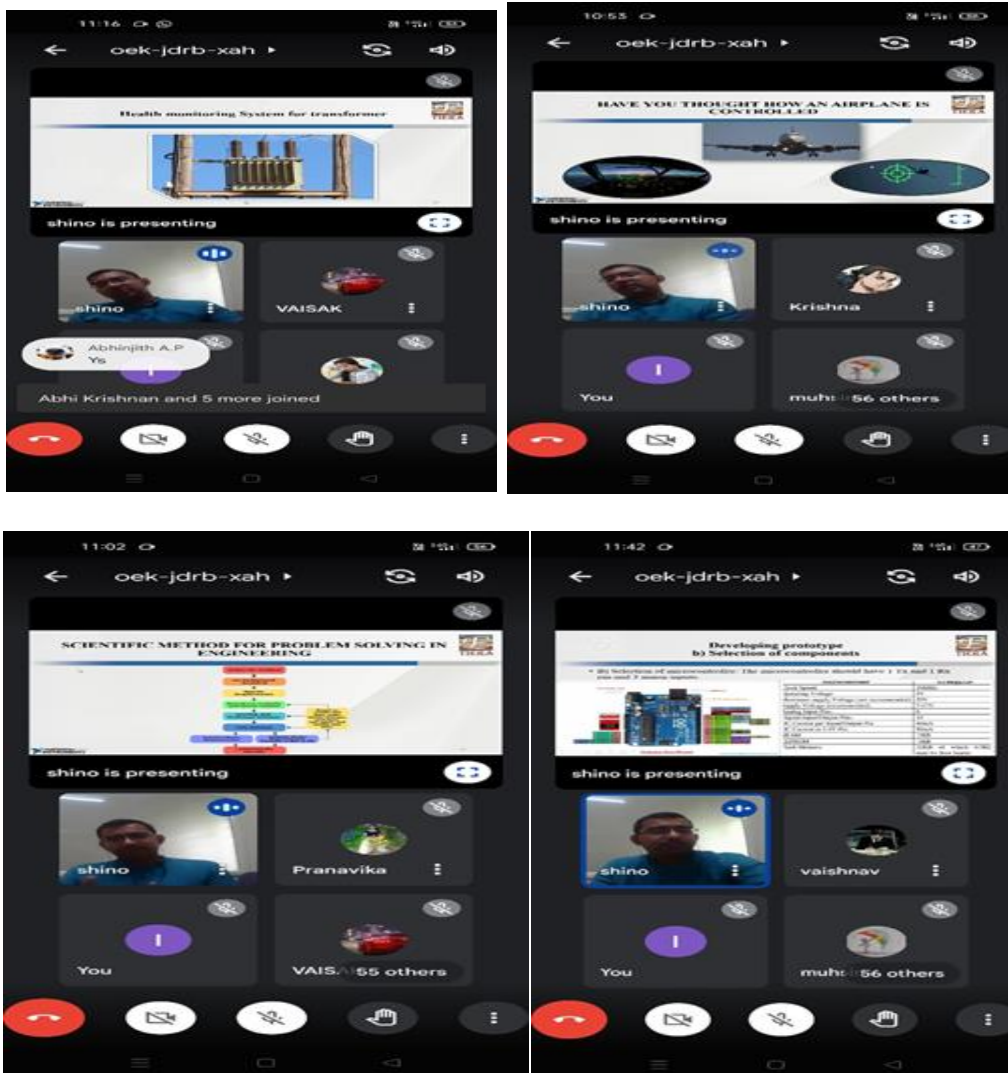
- Ms. Sreejitha S. G (Asst. Prof. –ECE) (PoC)
- Mr. Dawn Sivan (Asst. Prof. –ECE)
- Ms. Aswathi V Nair (Asst. Prof. –ECE)
- Mr. Chandramohan. B (Asst. Prof. –ECE)
- Mr. Briju V. G (Asst. Prof. –ECE)
- Ms. AnithaKumari S.B. (Asst. Prof. –ECE)





❖ WEBINAR ON “A GUIDE FOR SOLVING ENGINEERING PROJECTS”

The Electrical and Electronics Department in association with TESLA, conducted a webinar on "A Guide for solving Engineering Projects" for second year and third year EEE students on **3rd February 2022** from **10.30 am to 12.00 pm** via Google meet. The speaker of the event was **Mr. Shino G Babu, Director of Tyrannus Innovative Engineering and Research Academy**. The speaker explained about the importance of projects in B.Tech and various steps involved in the projects. The importance of literature review while doing a project was explained. The speaker also gave a brief idea of Arduino. **Dr. Pravin Rose T (HOD- EEE)** Department was the convener of the programme. The event was co-ordinated by **Ms. Divya Sabu (Asst .Prof- EEE)** and **Ms. Indhulekha Jayachandran (Asst.Prof-EEE)**. A total of 65 participants attended the program and we got very encouraging responses through their feedback.



❖ “GROUP TUTOR SYSTEM AND COUNSELLING”

Vidya Student Support Cell (VSSC) is a forum, initiated by the management, to provide additional academic as well as emotional support to needy students. The Student Welfare committee duties of Vidya Academy of Science and Technology Technical Campus (VAST TC) were handled by the VSSC. To equip the faculty member to effectively counsel students, this academic year VSSC conducted a session on “**Group Tutor System and Counseling**” for those who have less than three years’ experience and have not attended this session by VSSC yet. The session was conducted at **SB615 Mechanical Seminar Hall, VAST TC** on **11/01/2022** from **11AM to 12.30PM**.

PROGRAM OBJECTIVES

- To introduce VSSC to newly joined faculty.
- To familiarize the functioning of VSSC.
- To explain the Group Tutor system.
- Explain the detailed guidelines to Group Tutors.
- Discuss Counseling process and purpose.
- Importance of VSSC during this pandemic.

RESOURCE PERSON & PARTICIPANTS

Dr. T. Mathavaraj Ravikumar, Principal, VAST TC and **Ms. Sreejitha S.G,** Convenor, Students Welfare Committee, VAST TC handled the sessions. Twenty faculty members **from various departments attended the session.**

Training on Group Tutor System, 11/01/2022, 11AM to 12.30 PM			
Sl	Name	Department	Attendance
1	Swathy Krishna V R	Civil Engineering	Present
2	Jayitha V Mohan	Civil Engineering	Present
3	Fathima Sherin T	Civil Engineering	Present
4	Preema P M	Civil Engineering	Present
5	Midhila M	Civil Engineering	Present
6	Prasanth V Pradeep	Applied Science	Present
7	Anchu E S	Applied Science	Present
8	Binsha Salim	Applied Science	Present
9	Sajina S.	Electrical & Electronics Engineering	Present
1	Anjala S S	Electrical & Electronics Engineering	Present
1	Indhulekha	Electrical & Electronics Engineering	Present
1	Lisha Gopalakrishna	Electronics & Communication Engg.	Present
1	Preetha R	Electronics & Communication Engg.	Present
1	Anju Vikraman V J	Computer Science & Engineering	Present
1	Ansha Shakker	Computer Science & Engineering	Present

1	Revathy Prasannan	Computer Science & Engineering	Present
1	Vivek R S	Mechanical Engineering	Present
1	Sajith Krishnan R	Mechanical Engineering	Present
1	Prasanth B. Chandran	Mechanical Engineering	Present
2	Unnikrishnan M A	Mechanical Engineering	Present

SESSION DETAILS

The session for newly joined faculty started at 11 AM on **11th January 2022** at Seminar hall. The **Principal, Dr. T. Mathavaraj Ravikumar** addressed the faculty members. The duties and responsibilities of every one being a teacher are well explained with examples from his experience. Then Committee convenor Ms. Sreejitha SG handled the session. It started with a general introduction about VSSC and its activities. Then introduced the Group tutor system whereby a group of eighteen students are put under the patronage of a faculty member designated as the 'group tutor'. After which the functioning of VSSC was described with the help of a flow chart. Covered Primary responsibilities of Group Tutor, Report maintaining, submission of monthly report to Department coordinator, attention to students who has academic deviation. Intention and frequency of PTA meeting were discussed. General Functions of VSSC also explained. Introduced different department coordinators to whom each group tutor must submit the monthly report.

Branch	Coordinator
CE	Ms. Rini Madhavan Rajeev
CSE	Ms. Beena V.R.
ME	Mr. Midhun S S
ECE	Ms. Sreejitha S.G.
EEE	Ms. Divya Sabu

GUIDELINES TO GROUP TUTOR

- Group Tutors should closely monitor the regularity & performance of every student under him/her.
- Group Tutors should keep a file to record the continuous evaluation (academic as well as personal details) for each student under him/her.
- Group Tutors to meet every student personally once in two weeks and to update his/her status regularly.
- Group Tutors to meet every student after the publication of result (series test or university result) and counselling report to be made accordingly.
- Case of deviation of academic performance/ Shortages of attendance should be given special attention and to be brought to the notice of parents and VSSC coordinator.
- After series test those who require academic support are to be listed and action to be taken for remedial classes.
- After first & second series PTA meetings to be conducted for each class. Appreciation for toppers in series examinations to be done during PTA meeting.
- Students with three or more subject's failures should be given special counselling classes by the tutor or by the Counsellor as per the requirement.
- Group Tutors can meet the counsellor personally if they require any assistance while interacting with the students.
- Group Tutors of respective Classes should meet monthly.
- Monthly counseling report (soft copy) by Group Tutors to be submitted to Dept. VSSC coordinator as well as to the concerned HoDs.
- The Dept. Coordinators should submit the report to VSSC Convenor.
- The VSSC Convener to submit the final report to the Principal.

PROGRAM OUTCOMES

- The functioning of VSSC and Group Tutor system made clear.
- Faculty understood the role of group tutor in mentoring students under his/her tutorship.
- Understood the importance of record keeping and meeting report submission.

- Understood activities of VSSC during and after Series Test, University examination and guidelines to group tutor.
- Faculty understood the importance of counseling students and parents to identify the issues due to online classes and how to support them.

GLIMPSES OF THE SESSION



➤ NSS ACTIVITIES

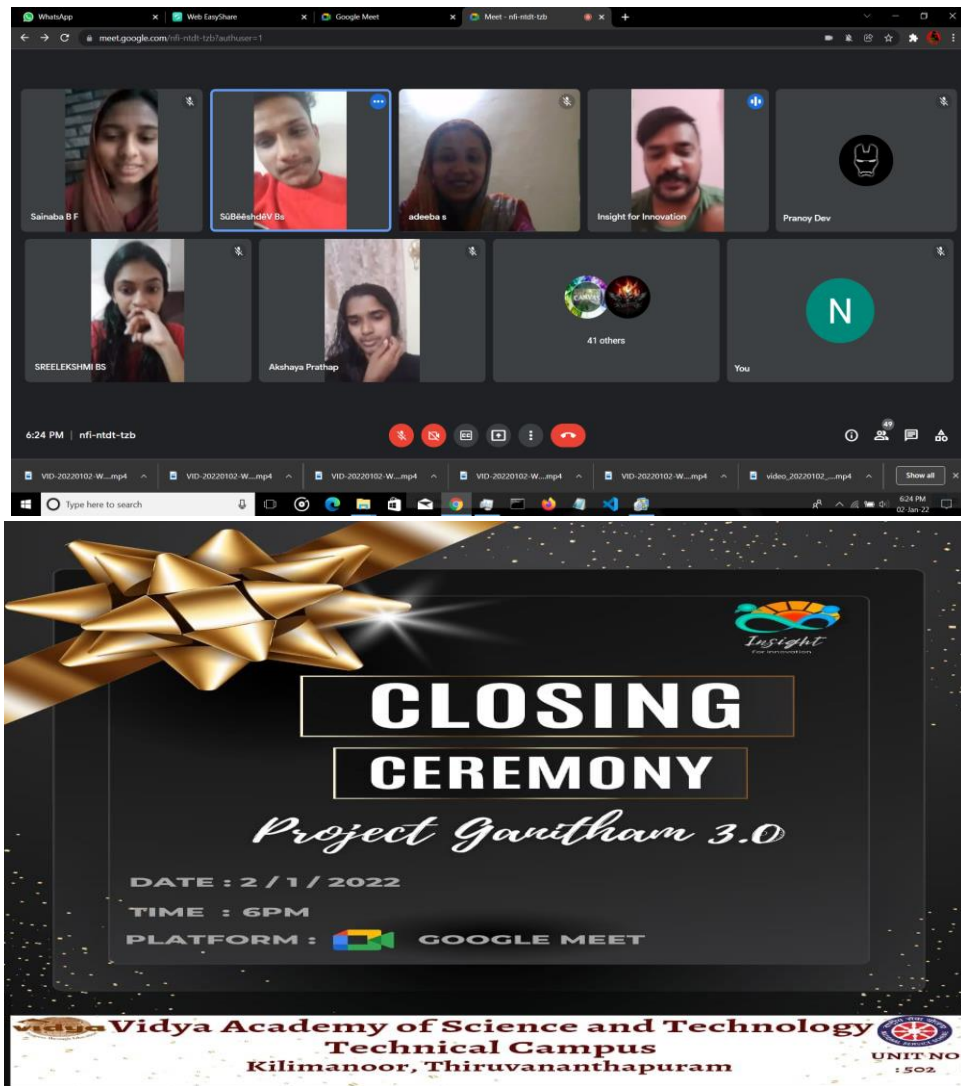
➤ PROJECT GANITHAM 3.0

The NSS Unit of VAST TC had the opportunity to participate in a one-month long event called 'Project Ganitham 3.0' organised by **INSIGHT FOUNDATION**. The programme which **started on September 6th**, helped the volunteers to bring out their true potential in teaching. The volunteers, under the guidance of the programme officer Mr. Lenin Babu, handled basic mathematics online classes, from 26th November to 27th December 2021, for young kids belonging to the 8th, 9th and 10 grades. **The sessions were from 7:00 p. m. to 8:00 p.m. on weekdays and from 4:00 p. M. to 7:00 p.m. on sundays.** The volunteers also made sure that the young minds had an opportunity for their personal development by organizing talks and quizzes in between the sessions. The major topics covered were

1. Integers
2. Angles
3. Decimals

The participants were from different schools around the area with majority of them from Punalur Boys School and Attingal Boys. **All the 25 students were divided** into two groups for students following Malayalam medium and English medium respectively. Each group was handled by 5 volunteers. The volunteers/ mentors kept track of the progress of their groups and were also in contact with their parents. **The closing ceremony was on 2nd January, 2022.** The students and their parents delivered short speeches as a token of their appreciation. **The whole event was coordinated by Mr. Subheeshdev (S5 ECE) and Ms. Sandra (S5 CSE).**





❖ ROAD MAINTENANCE WORK

The NSS Unit of VAST TC actively participated in the road maintenance activities along the Navaikulam - Thumpodu road on 08.01.2022 from 10.15 a.m. to 1:30 p.m. The event was coordinated by Mr. Subheeshdev (S5 ECE). 15 NSS volunteers participated in the event



➤ ACHIEVEMENTS OF STAFF

- **Mr. Sreejith S Nair (Asst.Prof-ME)** participated in a webinar on “**DATA ENGINEERING WITH GOOGLE CLOUD**” organized by Multicloud4U Academy on 15th January, 2022.



- **Mr. Robin David (Asst.Prof-ME)** participated and presented a research paper titled 'Experimental investigation on the thermal insulation properties of water hyacinth - rice straw composite materials' in the "International Conference on Aerospace and Mechanical Engineering-ICAME21" organized by the Department of Mechanical

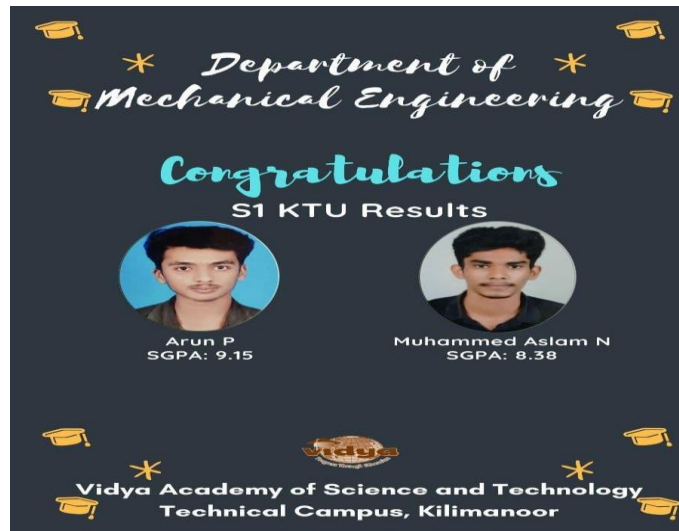
Engineering during December **16th - 18th, 2021** at TKM College of Engineering, Kollam, Kerala, India. The certificate for the same is attached.



➤ ACHIEVEMENTS OF STUDENTS

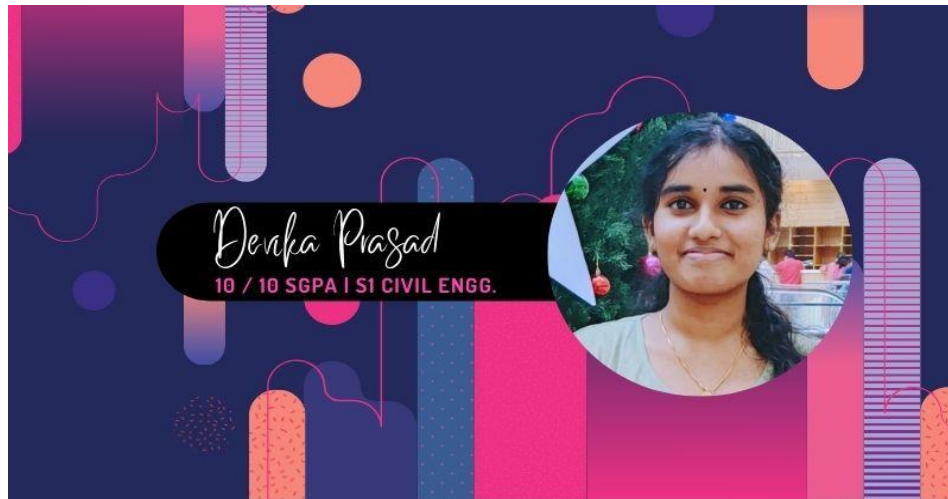
❖ S1 TOPPERS OF DEPARTMENT OF MECHANICAL ENGINEERING

Mr. Arun P (2020-24 batch) made the department proud by securing a sgpa of 9.15 in his first semester B.Tech degree examination. **Mr. Muhammed Aslam N** secured a sgpa of 8.38 in the same examination.

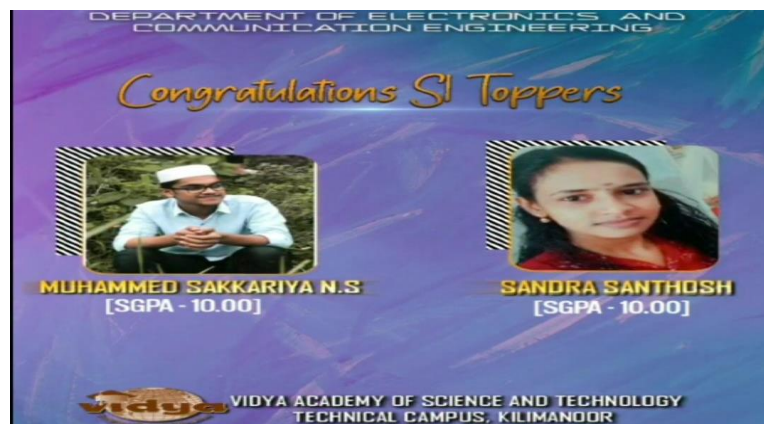


❖ S1 TOPPERS OF DEPARTMENT OF CIVIL ENGINEERING

Ms. Devika Prasad (2020 CE Batch) made the department proud by scoring **10/ 10 SGPA** in her first semester B. Tech Degree Examination. Other achievers are **Ms. Mekha Janeev** who scored 9.57, **Ms. Ummusumayya** who scored **8.57**, **Ms. Alfina Farhath** who scored **8.07** and **Ms. Saranya S** who scored **8.5**



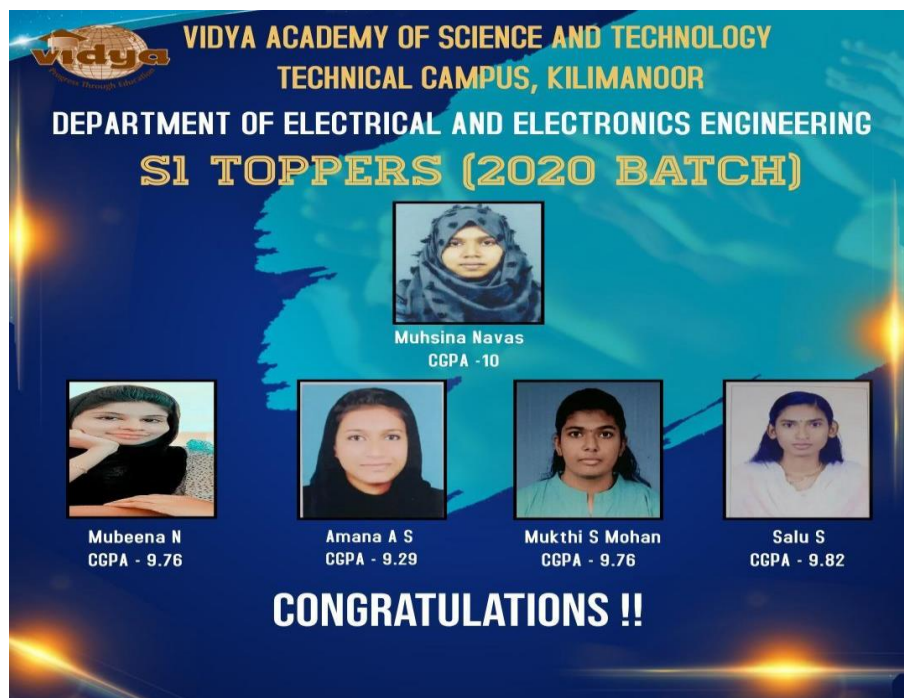
❖ S1 TOPPERS OF DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING





❖ S1 TOPPERS OF DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

S1 University results of the **2020-2024** Batch were published. One student got **10 SGPA** and 4 students secured SGPA more than 9.



❖ S1 TOPPERS OF DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

It was a proud moment for the Department of Computer Science and Engineering when the S1 University results of the **2020-2024** Batch were published with **3 students securing SGPA more than 9** and **8 students securing SGPA more than 8**.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
CONGRATULATIONS S1 TOPPERS

		
PARVATHY R S SGPA 9.26	AKSHAYA V R SGPA 9.18	MOUSHMI S SGPA 9.03

 **Vidya Academy of Science and Technology**
Technical Campus, Kilimanoor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
CONGRATULATIONS S1 TOPPERS

			
RITHUPARNNA DAAS SGPA 8.24	ARSHA LEKSHMI A S SGPA 8.15	ADHITHYA SANTHOSH SGPA 8.15	NIHAL AHAMMED N SGPA 8.12

 **Vidya Academy of Science and Technology**
Technical Campus, Kilimanoor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
CONGRATULATIONS S1 TOPPERS

			
VAISAKH VS SGPA 8.97	ARDRA A SGPA 8.62	MOHAMMED SHAMEEM A SGPA 8.59	MUHSIN A SGPA 8.53

 **Vidya Academy of Science and Technology**
Technical Campus, Kilimanoor

- The following are the list of students of the Mechanical and Computer science Department, who participated in a webinar on **“DATA ENGINEERING WITH GOOGLE CLOUD”** organized by Multicloud4U Academy on **15th January, 2022.**

Name	Class
Libin Philip	S7ME
Ajay Adwaith A S	S7ME
Aromal U Krishnan	S7ME
Albin Alex A	S7ME
Thaufin A N	S7ME
Abilash T	S7ME
Harisankar M S	S7ME
Mohammed Arif	S7ME
Sanjay S	S7ME
Ananthu M S	S7 ME
Ashok A	S7 ME
Gokul S	S7 ME
Navaneeth P S	S7 CSE
Avani B Nair	S7 CSE
Selsha C S	S7 CSE
Sai Vishnu	S7 CSE
Nayanthara P M	S7 CSE
Sreerag S Sivan	S7 CSE



❖ INTERNSHIP

The following students attended a one-week Internship on Java at Scipy Technologies, Thiruvananthapuram in January 2022.

1. Akashlal
2. Sandra Santhosh
3. Aswathy B Chandran
4. Mubeena Muneer
5. Nandana S
6. Geethma B
7. Anamika A G
8. Thejus Krishna
9. Krishna Hasan
10. Anamika Sunil
11. Vanamala
12. Muhammad Nabeel
13. Abhikrishna
14. Aromal P Baiju
15. Subhana S
16. Rajasree S
17. Soorya S
18. Arsha Babu
19. Meenu B.
20. Aparna Sreekumar

- 21. Muhammad Anvar
- 22. Mubarak S N
- 23. Vishnu A S
- 24. Anu Samu



- The following students of **S7ME** published a conference paper titled '**Multi-Function Operating Machine**' in the International Journal of Innovative Research in Science, Engineering and Technology along with **Mr. Ajayakumar A G (Asst. Prof-ME)**.
 - **Jishnu B**
 - **Sanil J R**
 - **Adarsh P Deep**
 - **Thaufin A N**
- **Navaneeth P S and Pavithra B, (S7 CSE)** received NSS Volunteership Certificate from NSS APJ Abdul Kalam Technological university, for Successfully completing two years of NSS volunteership with sufficient hours of regular activities and special camping programme and for the excellent dedicated services provided to the society as a NSS volunteer.



- **Jeni J Mol (S7 CSE)** got placed at Poornam Info Vision Pvt. Ltd. as Junior software engineer and **Praveen P (S7 CSE)** got placed at Triassic as Engineer-Trainee.



➤ ALUMNI ACHIEVEMENT

- **Ms. Shimol Philip (2015 -19 Batch), Department of Civil Engineering**, provisionally selected for a Full-time Ph.D. admission to the **January 2022** session in the Department of Civil Engineering at the **National Institute of Technology, Puducherry (NITPY)** and joined the institute on **3rd January 2022**.



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.Vivek R.S (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