VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS Kilimanoor, Thiruvananthapuram
Accredited by NAAC with B++ Grade
"A Unit of Vidya International Charitable Trust"

WEDNESDAY NEWS

Issue No.137 1ˢᵗ August to 31st August, 2022

- ❖ **EVENTS/TALKS/SEMINARS/CONFERENCES**
- ❖ **VIRTUAL NODAL CENTER**

Vidya Academy of Science and Technology Technical Campus, Kilimanoor has been recognized as an active Nodal Center of Virtual Labs, **National Institute of Technology Karnataka**, Surathkal, under the National Mission of Education through Information and Communication Technology during the period of **9-07–2022 - 31-12-2022** to create and propagate quality resources for virtual experiential learning in Engineering and Sciences.

❖ **AUTODESK FUSION 360**

The Department of Mechanical Engineering signed MOU with ASAP Kerala to provide value added courses to our students. As a part of CCE VAST TC (ME) a course on **Autodesk fusion 360** will be provided to 34 students of S6 and S4 combined. Date of Agreement: **15-07-2022**
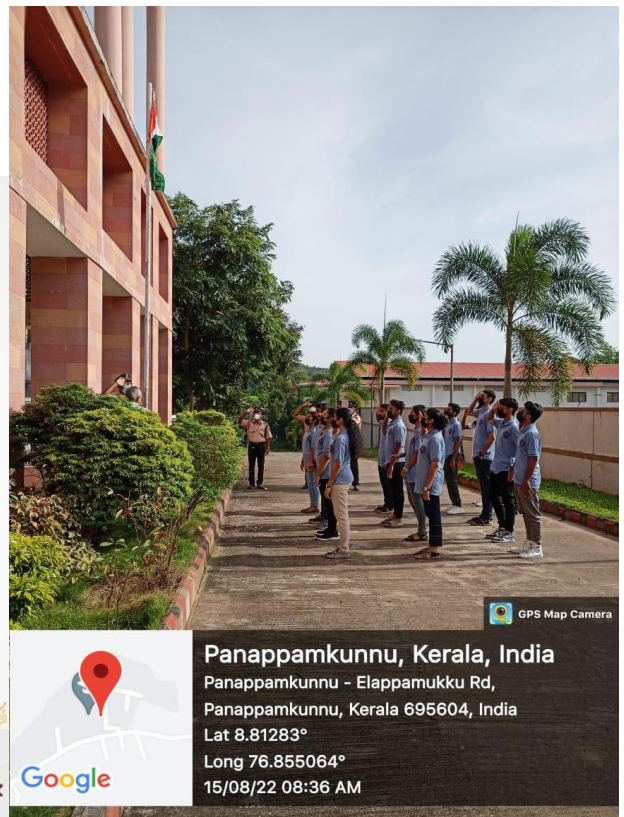

❖ **Industry Academy Collaboration Program**

To develop the skill of our younger generation and as a part of Industry Academy Collaboration Program, the **Department of CSE, VASTTC** signed MOU with **Kompetenzen Technologies OPC Pvt. Ltd.** The goal of this collaboration is to offer training in Full Stack Java for S4 and S6 CSE students.

❖ **NSS ACTIVITIES**

The NSS Unit at VAST TC celebrated the 76th Independence Day on 15th August, 2022 with **Prof. K. Vijayakumar (HOD - CE) hoisting the national flag inside the college campus at 8:30 a.m.** The event was **witnessed by 16 NSS volunteers** and other staff members. This was followed by the volunteers preparing paintings at the college lobby, from 9:15 a. m. to 10:15 a. m., to present to the students of the Anganawadi at Panappamkunnu. The volunteers spent an hour with the students and gifted them the paintings. The volunteers left the Anganawadi at 11: 30 a.m. **The entire set of events were organized by the volunteer secretaries Mr. Subheeshdev (S6 ECE) and Mr. Vaishnav (S6 ME).**

❖ SESSION ON SEMICONDUCTORS: SHAPING DAY TO DAY LIFE

The Department of Electronics and Communication Engineering conducted the online webinar on "**Semiconductors: Shaping Day to Day Life**"for the newly joined batch **(2022-2026)** Electronics students. **Ms. Sreejitha S G, and Ms. Niraja J. Shenoy (Asst.Prof-E CE)** coordinated the program under the guidance of Head of the Department, **Dr. Neethu Raj R.**.The session started with an introduction by **Ms. Niraja J. Shenoy (Asst.Prof- ECE)**. **Brig (Rtd.) K.S. Shaji Director, VAST TC**, introduced the resource person.**Dr. Sandeep Saseendran**, **Semiconductor Technologist at IMEC,** Belgium delivered the lecture. Forty seven participants attended the webinar. The resource person holding Doctor of Philosophy is Silicon photonics process integration engineer. He worked at Indian Institute of Technology, Bombay as Researcher, Research Associate, Senior Research Assistant, and Teaching Associate in the department of Electrical and Electronics Engineering.

The Speaker of the Session Dr. Sandeep Saseendran presented the keynote address on "Semiconductors". He discussed the basic concepts used in the technology relating with best suitable real life examples which are essential for the understanding of technology. He projected a

clear understanding of Micro LEDs, Covid diagnosis, Semiconductor in computing: Evolution, IMEC global collaboration platform, Manufacturing the advanced chipsets, Material exploration, and understanding the scales from day to day perspective. He inspired the audience by lively interacting on topics such as new trends in semiconductor development. He discussed entering a career in semiconductors. Also the feedback about the session was collected from all the participants to improve the sessions that will be conducted in the mere future.

Glimpses of the session

❖ S8 KTU EXAM TOPPERS 2018-2022 BATCH

VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS, KILIMANOOR
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Congratulations .....

Midhun T P — 9.25
Pooja S — 9.17
Ram Prakash J D — 8.75
Naja N S — 8.58
Adithya S — 8.33
Remya R — 8.xx

Vidya Academy of Science and Technology Technical Campus Kilimanoor
Accredited by NAAC with B++ Grade
Department of Computer Science and Engineering
S8 KTU Exam Toppers 2018-2022 Batch

Avani B Nair — SGPA-9.17
Nimisha R S — SGPA- 9.08
Navaneeth P S — SGPA- 8.67

❖ ACHIEVEMENTS OF FACULTY AND STAFF

Ms. Anjana.N (Asst. Prof- ECE) attended a 3 days online workshop on Thesis writing using LaTex On 15th , 20th and 21st August 2022 conducted by Center of Excellence Signal Processing CMR Institute of Technology, Bengaluru.

❖ **ACHIEVEMENTS BY STUDENTS**

Sophiya S (S2 ECE) completed the online course on "Python for Beginners" powered by SkillUP by Simplilearn

CONTRIBUTORS TO THIS EDITION

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<u>SUGGESTIONS & SUPPORT</u>

We value your suggestions for improvement. For contact or assistance on related matters please send us an email to wednesdaynews.vasttc@vidyatcklmr.ac.in. We shall get back to you at the earliest.

Wednesday News Team