



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

**ANNUAL REPORT**

**S8 Result – 2023 Pass out Batch**

<b>Program Name</b>	<b>Number of students appeared in the final year examination (S8)</b>	<b>Number of students passed in final year examination (S8)</b>
B.Tech - Mechanical Engineering	33	21
B.Tech - Electrical and Electronics Engineering	26	12
B.Tech - Electronics and Communication Engineering	26	16
B.Tech - Civil Engineering	55	48
B.Tech - Computer Science Engineering	30	22

**Details of Student Achievements (Academics – eg ranks, full CGPA etc)**

1. Devika Prasad(2020-24 batch CE) has secured 9.59 SGPA in the 3<sup>rd</sup> Semester B.Tech S3 (R,S) Exam Dec 2021
2. Sandra Santhosh(2020-24 batch ECE) has secured 9.73 SGPA in the 3<sup>rd</sup> Semester B.Tech S3 (R,S) Exam Dec 2021.
3. Sandra Santhosh(2020-24 batch ECE) has secured 9.91 SGPA and Vidhukrishna B G of (2020-24 batch CSE) has secured 9.05 SGPA in 4<sup>th</sup> Semester in B.Tech S4 (R,S) Exam June 2022
4. Avani B Nair(2018-22 batch CSE) has secured 9.17 SGPA in 8<sup>th</sup> Semester in B.Tech S8(R,S) Exam June 2022.

**VASTTC other achievements**

1. **Ashok Krishna G, Akshaya V R, Jyothika M S, Moushmi S, Sona Sanal S, Pranav Prasad** of S4 CSE (2020-2024) batch has participated in Idea Fest 2021 in associated with **Kerala Startup Mission** as a part of **IEDC**. Among **700** teams participated, **68**



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teams were selected, Our students got selected and won a cash prize of **40,000** for doing the project on 20/6/2022 at Techno park Campus Trivandrum.

2. Dr. Jayanthi L. S (Asso.Prof & HoD) and Dr. Pravin Rose T (Asso.Prof & HoD) Published a patent titled “An AI based system for evaluating parameterizing Math Equations in a Spreadsheet Application”
3. Mr. Robin David (Asst.Prof-ME) has been selected as the Reviewer of the esteemed journal Environmental Science and Pollution Research (ESPR), published by Springer Nature.
4. Mr. Chandu C.B (Asst.Prof-ECE), Ms. Sreejitha S.G(Asst.Prof-ECE) and Ms. BeenaVR(Asst.Prof-CSE) got selected to do Part Time
5. Ms. Sainaba B F, Ms. Amina S, Mr. Sarath Krishnan and Mr. Mojith M J of S8 ECE (2019-23 Batch) guided by Ms. Dhanya S (Asst.Prof- ECE) participated in an international conference 'RESILIENCE 360' held at Providence College of Engineering, Chengannur on 19th May 2023.
6. The department of Computer Science and Engineering of VAST TC organized an International conference on “Computer and Communication Technology” - VICCT’23 on 25th January 2023.
7. 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.
8. VAST TC, in collaboration with NIT Karnataka, Surathkal, organized a webinar on “Introductory to Virtual Labs” on 23rd September 2022. Virtual Lab is an initiative of the Ministry of Education under the National Mission on Education through Information and Communication Technology (NMEICT). The objective of this initiative is to provide remote-access to Labs in various disciplines of Science and Engineering
9. Ten students of S7 ECE(2019-23 batch) has participated in AI DRIVEN VALUE CHAIN IN RETAIL INTELLIGENCE held as part of TATHVA 22 conducted by National Institute of Technology, Calicut.



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10. Dr.C. Brijilal Ruban (Asso.Prof & HOD) and Ms. Ansha Shakkeer (Asst.Prof-CSE) published a patent entitled “A System for detecting Dental Implant Using AI According to patient’s Oral Health”.
11. Students of S2 CSE participated in two workshops conducted by NIT, Calicut and Indian institute of Space Science and Technology, Trivandrum on the topics AI , Augmented Reality and games and Robotics respectively

**Activities of NSS**

1. NSS VASTTC unit is now government funded unit from the year 2022 - 23 onwards
2. The NSS Unit of VAST TC organized a cleaning and passenger awareness programme on 27th September, 2022 at Varkala Railway station as a part of ‘**SWACHHTA PAKHWADA**’ and **SWACHHTA HI SEVA** campaign, an initiative by the Govt. of India, to observe Gandhi Jayanti.
3. The NSS Unit of Vidya Academy of Science and Technology Technical Campus in association with Sree Chithira Thirunaal Institute of Medical Sciences, conducted a **blood donation camp** on 13th September, 2022 at the college campus.
4. The NSS Unit of VAST TC and CEIBIC (Clean Energy Innovation and Business Incubation Centre), a Government of Kerala initiative organized an awareness campaign - **CLEAN TECH CHALLENGE**, for the students regarding the importance of energy conservation. The event was organized as part of the official launch of CEIBIC and it aimed at enlightening the students on the importance of Green Energy.

**Activities of Placement cell**

The Career Guidance and Placement Unit of VAST Technical Campus organized a training program for the final year students with the primary objective of up-skilling them. The aim was to improve the Communication proficiency and writing skills of the students and to plan proper corrective measures



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**Placement Training:**

Placements ( 2022- 2023)		
Sl. No	Name of the Company	No of students Placed
1.	TCS	1
2.	Quest Global	2
3.	NeST Digital	4
4.	SUTHERLAND	47
5.	Sakthi Auto Ancillary Pvt. Ltd	40
6.	Poornam Info Vision	11
7.	IBIL	2
8.	UL Technology Solutions Pvt Ltd (ULTS)	1
9.	Indo Shell Mould Pvt Ltd	22
10.	WeberFox Technologies	2
<b>Total</b>		<b>132</b>

Placement drive was conducted in VASTTC for final year students (2019-23) by Sea Sense Pvt Ltd, Amogh Spin Weaves Pvt. Ltd, INDOSHELL MOULD PVT LTD, Sutherland Ltd, IBIL Pvt Ltd, Weberfox Technologies ULTS Pvt Ltd, Poornam Info Vision, Doiter Castings.



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**Details of Funded projects**

<u>Sl.No</u>	Project Category	Project Title	Is Funded Externally [Y/N]	Amount
1	Kerala Startup Mission & IEDC	IDEA FEST 2021	Y	40,000



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