



## INDEPENDENCE DAY

## VISION

To be a pacesetter in the field of Electronics and Communication Engineering.

## MISSION

To provide quality education for the students in the field of Electronics & Communication Engineering. To educate students about professional and ethical responsibilities and train them to build life skills for their career development.

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## HOD'S DESK

**PROF. DR. ANTO SAHAYA DHAS**

Electronics Engineers plays a vital role in designing the future of innovation and technological advancement. The field is constantly evolving, and there are endless opportunities for innovation. There are a number of emerging technologies that are expected to have a major impact on the field, including Artificial intelligence (AI), The Internet of Things (IoT), Quantum computing, Blockchain and Robotics. These technologies are expected to revolutionize the way we live, work, and communicate. Electronics and communication engineers will be at the forefront of this revolution, designing and developing the electronic devices and systems that make these technologies possible. Electronics and communication engineers are the ones who will shape the future of technology, and they will play a vital role in making the world a better place. So be proud to be an Electronics Engineer and upscale yourself to be competent to meet the industrial expectation.

The world is a playground for electronics engineers." - Gordon Moore, Co-founder and Emeritus Chairman of Intel Corporation

**Prof. Dr. Anto Sahaya Dhas**

Head of Department  
Electronics And Communication Engineering  
Vimal Jyothi Engineering College, Chempuri



The header features a collage of Indian architectural landmarks including the Taj Mahal, the Gateway of India, and the Lotus Temple, rendered in a colorful, low-poly style. A circular inset on the right shows a portrait of a young woman with long dark hair, wearing a green patterned top, identified as Devika Dinesh. The Indian national flag is partially visible on the far right.

# STUDENT ARTICLE

## IMPACT OF TECHNOLOGY IN EDUCATION

Technology is a gift of God. After the gift of life it is perhaps the greatest of God's gifts. It is the mother of civilizations, of arts and of sciences. Technology has certainly changed the way we live. It has impacted different facets of life and redefined living. Undoubtedly, technology plays an important role in every sphere of life. Several manual tasks can be automated, thanks to technology. Also, many complex and critical processes can be carried out with ease and greater efficiency with the help of modern technology. Thanks to the application of technology, living has changed and it has changed for better. Technology has revolutionized the field of education. The importance of technology in schools cannot be ignored. In fact, with the onset of computers in education, it has become easier for teachers to impart knowledge and for students to acquire it. The use of technology has made the process of teaching and learning all the more enjoyable.

According to the latest insights as to how exactly modern students of today prefer to use technology and how does their learning get an impact if they use technology, it was revealed that the use of modern equipment technology and tools, the learning and interactivity of students increases. They also find it much more interactive, as well as full of interesting areas, when aided by technology. The transfer of knowledge becomes very easy and convenient, as well as effective. What this means is, that our minds now tend to work faster when assisted with the use of modern technology, be it any part of life, here we talk about education. There liance and dependence of such an innovation, that simply makes life an easy, smooth journey is completely unavoidable these day seven in schools, universities and colleges.

The role of technology in the field of education is four-fold: it is included as apart of the curriculum, as an instructional delivery system, as a means of aiding instructions and also as a tool to enhance the entire learning process. Thanks to technology; education has gone from passive and reactive to interactive and aggressive. Education is essential in corporate and academic settings. In the former, education or training is used to help workers do things differently than they did before. In the latter; education is geared towards creating curiosity in the minds of students. In either case, the use of technology can help students understand and retain concepts better.

Online degrees now have become a very common phenomenon. People wish to take up online courses for their learning and certifications. Top institutions offer amazing online programs with the use of various applications and the internet. This is a concept that will continue to rise as it gets more support and awareness. The online degree scenario around the world is more famous among students who work and look for flexible studying programs.

Technology has a positive impact on education and at the same time may also pose negative effects. Teachers and students should take advantage of this in the good light and eliminate the drawbacks which are pulling back many of students as well as schools from achieving excellence. It is thus time for every country to introduce a more technologically equipped education sector in the future.

Visual images always have a strong appeal compared to words. Using projectors and visuals to aid in learning is another form of great technological use. Top institutions around the world, now rely on the use of amazing PowerPoint presentations and projections in order to keep the learning interactive and interesting. Technological use such as projectors within the schools and colleges can take the interaction and interest levels right up and also improve motivation.

-BY DEVIKA DINESH E





## ALUMINI CORNER



**-Resmi T**  
**Staff engineer @ Lifesignals**  
**India pvt ltd Bangalore**  
**2007-2011 ECE BATCH**



# ECE TOPPERS

DEPARTMENT OF ELECTRONICS AND  
COMMUNICATION ENGINEERING

*Congratulations*  
**S1 UNIVERSITY  
TOPPERS**



Preeth Mariya  
CGPA 9.59



Priyal Rose  
CGPA 9.5



Surya Jackson  
CGPA 9.06

2022-26 BATCH

Department of Electronics and  
communication engineering  
**S3 Toppers**



VISHAKH SASI  
CGPA 9.18



AHAMMED SINAN MUHAMMED  
CGPA 9.0



ARYA ALAKKANDY  
CGPA 8.82

*Congratulations*

VIMAL JYOTHI ENGINEERING COLLEGE  
DEPARTMENT OF ELECTRONICS AND  
COMMUNICATION ENGINEERING  
2020-24 BATCH TOPPERS (S5 KTU)



ALAIDA THOMAS  
CGPA 9.48



AMRUTHENDU K  
CGPA 9.22



MEGHANA SUMESH M  
CGPA 8.96

**Congratulations!**

Department of Electronics and  
communication engineering  
**S8 Toppers**



Olivia Ann Mathew  
CGPA 9.47



Nayana Saji  
CGPA 9.29



Anish Raju  
CGPA 8.94

*Congratulations*





## World Environmental day

NSS units 194 and 306 of Vimal Jyothi Engineering College, Chemperi celebrated World Environment Day (5th June) and International day for innocent children victims of aggression (4th June) by conducting some activities.

- Oath Taking.
- Planting/ Cleaning Activity
- A talk on NRPF (Natural Resource Protection Force) and Tree Tag.
- Poster Preparation Contest.
- A tableau on children victims of aggression.
- Photography Contest.

## Yoga day

Yoga is essentially a spiritual discipline based on an extremely subtle science, which focuses on bringing harmony between mind and body. It is an art and science of healthy living. The word 'Yoga' is derived from the Sanskrit root 'Yuj', meaning 'to join' or 'to yoke' or 'to unite'.





## Resource Person from Department

- **Ms. Grace John**, Invited for the assessment of the various projects in connection with Calicut Cluster Level 50th Jawaharlal Nehru National science Mathematics and Environment Exhibition (JNNSMEE - 2022-23) & 50th Rashtriya Bal Vaigyanik Pradarshani (RBVP) 2023 for children held at KV Keltron Nagar on 2/6/23

## Publications

- **Dr. Rohini T V**, Sebastine George, Jacob James, Nevin Saji and Joshua Noyal presented a paper titled 'Aquatic plastic collecting and purity checking Robot' in the National Conference on Novel Engineering Science and Technology (NACONEST -23) organized by the Department of Electronics and Communication Engineering College of Engineering Thalassery on 3rd and 4th of May 2023



## Training Program

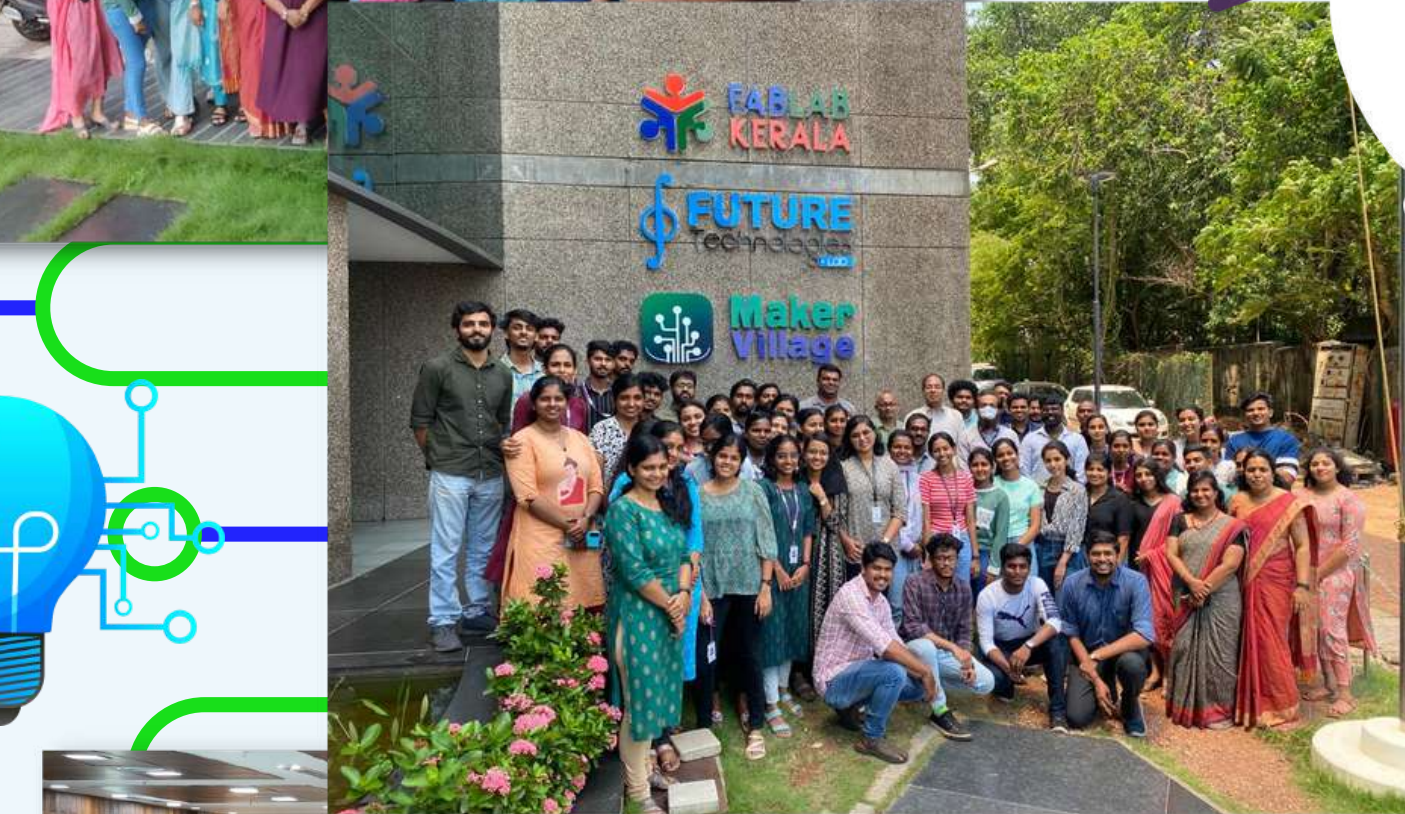
- **Dr. Rohini T V** successfully completed the 'Professional Development of Teachers for NEP and current opportunities in Education' Organized by IQAC Cluster India H V Desai College Pune and A.N .R College Gudivala. Duration 22/5/23 to 31/05/23 with Grade A





# IEEE CASS

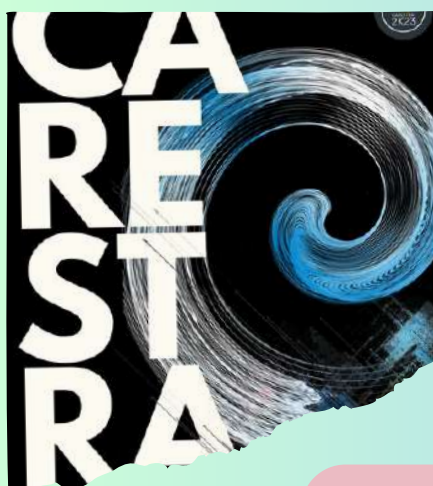
IEEE CASS Kerala annual General Body Meeting was conducted on 3rd June 2023 at Maker Village Ernakulam







**FREEDOM** IN THE MIND  
**FAITH** IN THE WORDS  
**PRIDE** IN THE SOUL  
LET'S SALUTE THE NATION ON THIS  
INDEPENDENCE DAY



UPCOMING EVENTS  
Dept Magazine  
Onam celebration

#### PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

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1. Graduates will have successful career in the field of Electronics and Communication Engineering and allied sectors
2. Graduates will have the ability to pursue higher studies and research
3. Graduates will demonstrate entrepreneurial skills to develop innovative products and services
4. Graduates will adapt to different roles in global working environment by respecting diversity and professional ethics



#### EDITORIAL BOARD

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