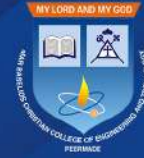


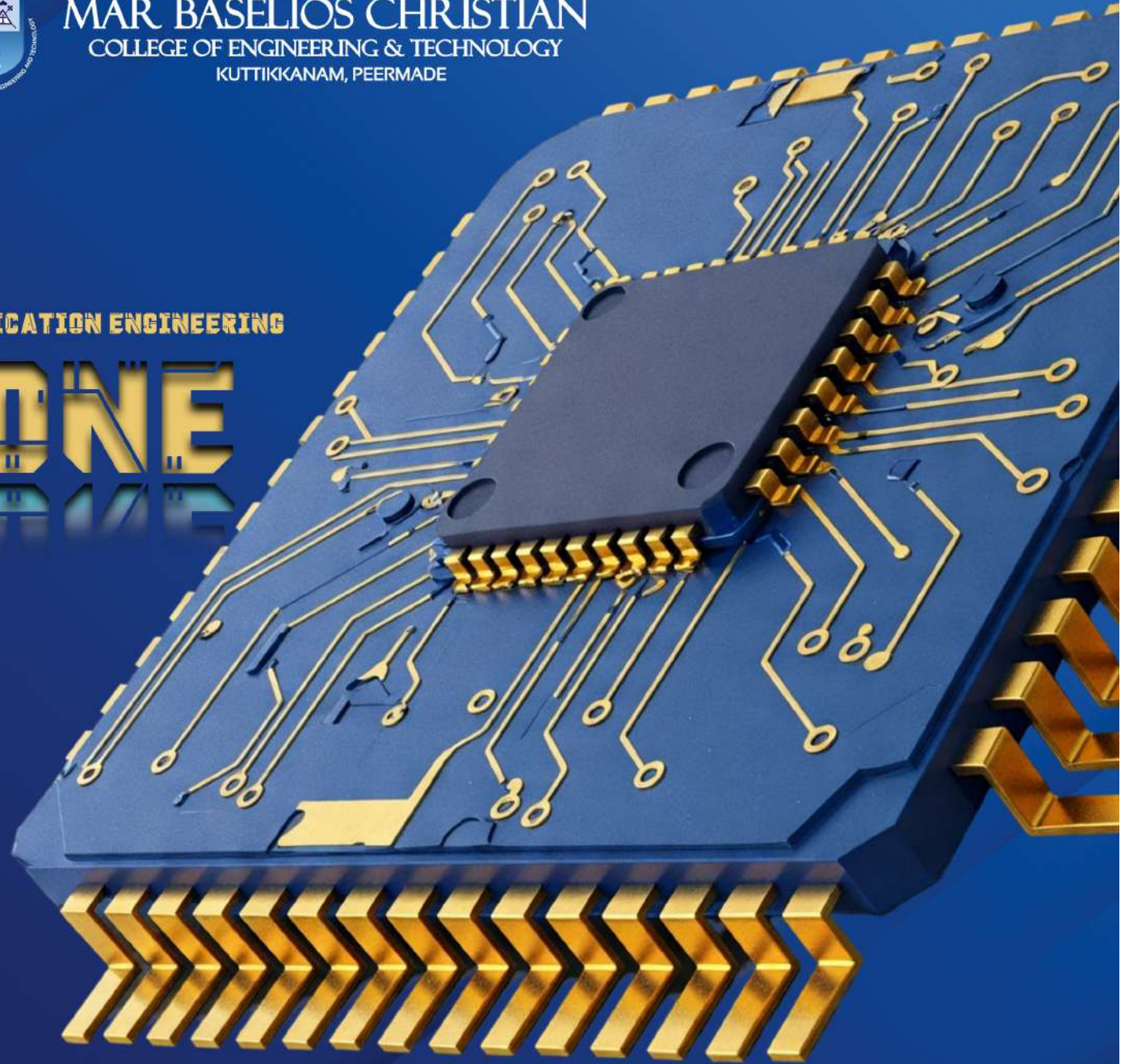
**NEWSLETTER**



**MAR BASELIOS CHRISTIAN**  
COLLEGE OF ENGINEERING & TECHNOLOGY  
KUTTIKKANAM, PEERMADÉ

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

# **TECHZYONE**



**VOLUME 4**





## About the Department

The Department of Electronics and Communication Engineering laid its foundation stone in the year 2001, affiliated to Mahatma Gandhi University. From 2015 admissions onwards, the UG courses are affiliated to A. P. J Abdul Kalam Technological University, Trivandrum, Kerala. The Department has always retained high standards and expectations for academic achievements.

The department is equipped with infrastructure and facilities to match the very best in the country. The department remains committed to its vision and mission. The department also takes the initiative in conducting co-curricular and extracurricular activities along with academics.



# Message from the HoD



**Prof. Anu Mary Mathew**

Head of Department  
Electronics and Communication Engineering

It gives me immense pleasure to extend my heartfelt congratulations to the students and faculty members of the Electronics and Communication Engineering Department for their dedication and hardwork for the publication of the newsletter. This newsletter serves as a testament to the vibrant academic culture and technical excellence that define our department.

Our students have consistently demonstrated their potential by excelling in academics participating in technical events, and showcasing innovative projects. The unwavering support and guidance of our faculty have played a crucial role in shaping their success.

As we continue our journey towards excellence, I encourage all students and faculty to strive for greater heights, embrace challenges, and contribute meaningfully to society. Let this newsletter serve as a source of inspiration and a celebration of our collective achievements.

## Vision

*"Molding electronics engineers with adaptability to changing technological world with professional competence to benefit society"*

## Mission

*- Provide theoretical and practical knowledge through quality education.*

*-To establish state-of-the art laboratories to facilitate research and innovation.*

*-To continuously upgrade the knowledge and skills to cop up with latest advancements.*

*-To instill effective communication skills, ethical practices and professional skills to work in a collaborative environment.*



## Department Faculty



*"Be the change that you wish to see in the world."  
- Mahatma Gandhi*



# Faculty Achievements



Prof. Elias Janson K has attended a faculty development program on “Outcome Based Education and Essential AI Tools for Teachers” organized by the IQAC Cell of Carmel College, Thrissur.



Prof. Anu Mary Mathew has completed and attended exam for 12 week NPTEL course on integrated circuits, MOSFETs and its applications.

She has completed one Week National level FDP on “Outcome Based Education and Application of Generative AI in Teaching and Research”, organised by IQAC of Government College Kottayam.



Prof. Anu T S has completed one Week National level FDP on “Outcome Based Education and Application of Generative AI in Teaching and Research”, organised by IQAC of Government College Kottayam.

She has completed a 5-day faculty development program on “Counselling and Academic Mentoring” organised by Human Resource Development Centre.



Prof. Almaria Joseph has attended an FDP on “Unleashing the Potential of System on-chip and its Architecture” organised by the ECE Department, SJCTET, Pala Sponsored by ATAL – AICTE Training & Learning Academy.

## NPTEL Certified



Alwin Kurian  
S6



Sai Kiran M  
S6



Ashish Sebastian  
S6



Jereena Johnson  
S4



A Ajitha Eugine  
S4



# Department Activities



The department of Electronics and Communication Engineering conducted a "HACKATHON" as a part of college technical fest "Swastika 2K24" organized by AZTECS Association. The event aimed to foster innovation and problem solving skills among the participating students.



Ms. Dona Elizabeth Sabu has been honored with the Best Student Award for the 2020-2024 batch, a recognition for exceptional academic achievements and her position as the topper of her class. This prestigious award is a testament to her unwavering dedication and hard work.

The department conducted, a techfest named EL FIESTA . The program was inaugurated by Dr.Geevarghese Mar Yulios Metropolitan of Kunnankulam diocese. Technical sessions was handed by Er. Rahul T R, Tata Elxsi



The department conducted a farewell for 2020-24 batch with the support of all staff and students of the department. The farewell event was named "Alvida".



Electronics and Communication Engineering department organized an industrial visit to Kalloor Electronics and Lighting Pvt. Ltd. (KELL), a leading LED lighting manufacturer in Mundakayam. They specialise in automation and offers comprehensive solutions for lighting.



The department has conducted three days' add-on course for S3 ECE students on the topic 'Basics of Python, object oriented programming and Tkinter GUI' from 11-09-2023 to 13-09-2023.



# Department Activities



The department conducted Technical Invited Talk on "Electronics Centric Advancements in the Automotive Industry" for the third year and fourth year ECE students on 28th October 2023 at PTA Seminar Hall. The session was handled by Jeena Raju Poikayil , Alumni 2013-17 batch, Software Test Manager at Vitesco Technologies.



The department of Electronics and communication engineering conducted a hands-on experience in assembling LEDs for the first year ECE students in association with AZTECS on 26th and 27th of October 2023 at IOT and LED Manufacturing Lab.

The department conducted its technical fest EL FIESTA, on December 6, 2023, at the new Academic Block. About 100 students from Mariagiri EMHSS Peermade participated in workshops on Networking and Basic electronics , attaining valuable knowledge.



Students from Mariagiri EMHSS Peermade visited MBC College of Engineering and Technology, Kuttikanam Peermade and Participated in El Fiesta.



Team Apollo of MBC CET, Kuttikanam Peermade, has received an Award for Extra Terrestrial Solution in the NASA Space App Challenge held at Jyothi College of Engineering, Thrissur. They received the award at CET, Trivandrum.



Ms. Diya D has been honored with the prestigious title of Best Outgoing Student for the 2020-2024 batch, a remarkable achievement that highlights her exceptional journey throughout her academic years. This recognition is a testament to her hard work and dedication.



## Semester Toppers:S8



DONA ELIZABETH SABU  
SGPA 8.88



SEMIN SHAJI  
SGPA 8.65



DIYA ANNA THOMAS  
SGPA 8.5

## Semester Toppers:S6



ALWIN KURIAN  
SGPA 7.76



JOSHMA THOMAS  
SGPA 7.67



AQUILIN JEBHA S  
SGPA 7.52

## Semester Toppers:S4



ALBIN JOSE MATTEW  
SGPA 9.18



DIVYA ANTONY  
SGPA 8.95



BEENA ANTONY  
SGPA 8.91

## Semester Toppers:S2



BRINTY BABU  
SGPA 8.36



ALKA ANNA S  
SGPA 7.12



KEERTHANA MANOHAR  
SGPA 7.10

## Best Outgoing Student 2020-24 Batch



DIYA ANNA THOMAS

## BTech Topper 2020-24 Batch



DONA ELIZABETH SABU



# Placement



Merlin Susan Mathew  
Sutherland,Faceprep



Dona Elizabeth Sabu  
Aabasoft



Blesson V Monachen  
Aabasoft



Dan Kuruvilla  
Aabasoft,Tech Mahindra



Sreenandh S  
Aabasoft



Abin Sam Sunny  
Aabasoft



Alan J Mathew  
Aabasoft



Sajin Santy  
Tech Magi



Alan Jeejoe  
Sutherland,Tech Mahindra,Aabasoft



Alan Binoy  
Aabasoft



Arjun Dominic D  
Tech Mahindra,Aabasoft



Atul Das  
Tech Mahindra



Abin Antony  
Aabasoft



Diya Anna Thomas  
Sutherland



Keerthika S  
Avg Motors,Tech Mahindra,Aabasoft



Alan T Abraham  
Aabasoft



Semin Shaji  
Faceprep,Tech Magi,Qspiders



Diya D  
Faceprep,Aabasoft



Hashna Mansoor  
Faceprep,Qspiders,Aabasoft



Varsha Sara Sajeev  
Sutherland,Faceprep,Aabasoft



Sana Muhammed  
Sutherland,Aabasoft



Amrutha P Chandran  
Faceprep,Aabasoft,Tech Mahindra



Sreekanth M  
Aabasoft



Aryamol Reji  
Faceprep,Aabasoft,TechMahindra,AvgMotors



Sayanth Sabu  
Aabasoft



Sneha Susan Raji  
Aabasoft,Avg Motors



Anaghamol Biju  
Aabasoft



Annie Thomas  
Aabasoft



Anila Anna Kuriokose  
Qspider



Ganga Vijayan  
Aabasoft,Faceprep



Muhammed Arif KR  
Aabasoft



Neena Elizebeth  
Aabasoft, Tech Mahindra



## KTU Funded Project



*Muhammed Arif KR*



*Abin Antony*



*Sayanth Sabu*



*Merlin Susan Mathew*

Project Title : Tea Snapper  
Guided By : Prof. Anu Mary Mathew

Autonomous Tea Snapper is revolutionizing tea cultivation with cutting edge technology. That seek to pave the way for a more efficient and eco-friendly future in the tea industry. They secured financial assistance of ₹32,500 from KTU.

## Industrial Visit





# Graduation Ceremony 2024



## Editorial team

### Staff Advisor



Prof. Syamol Saseendran

### Student Editors



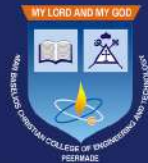
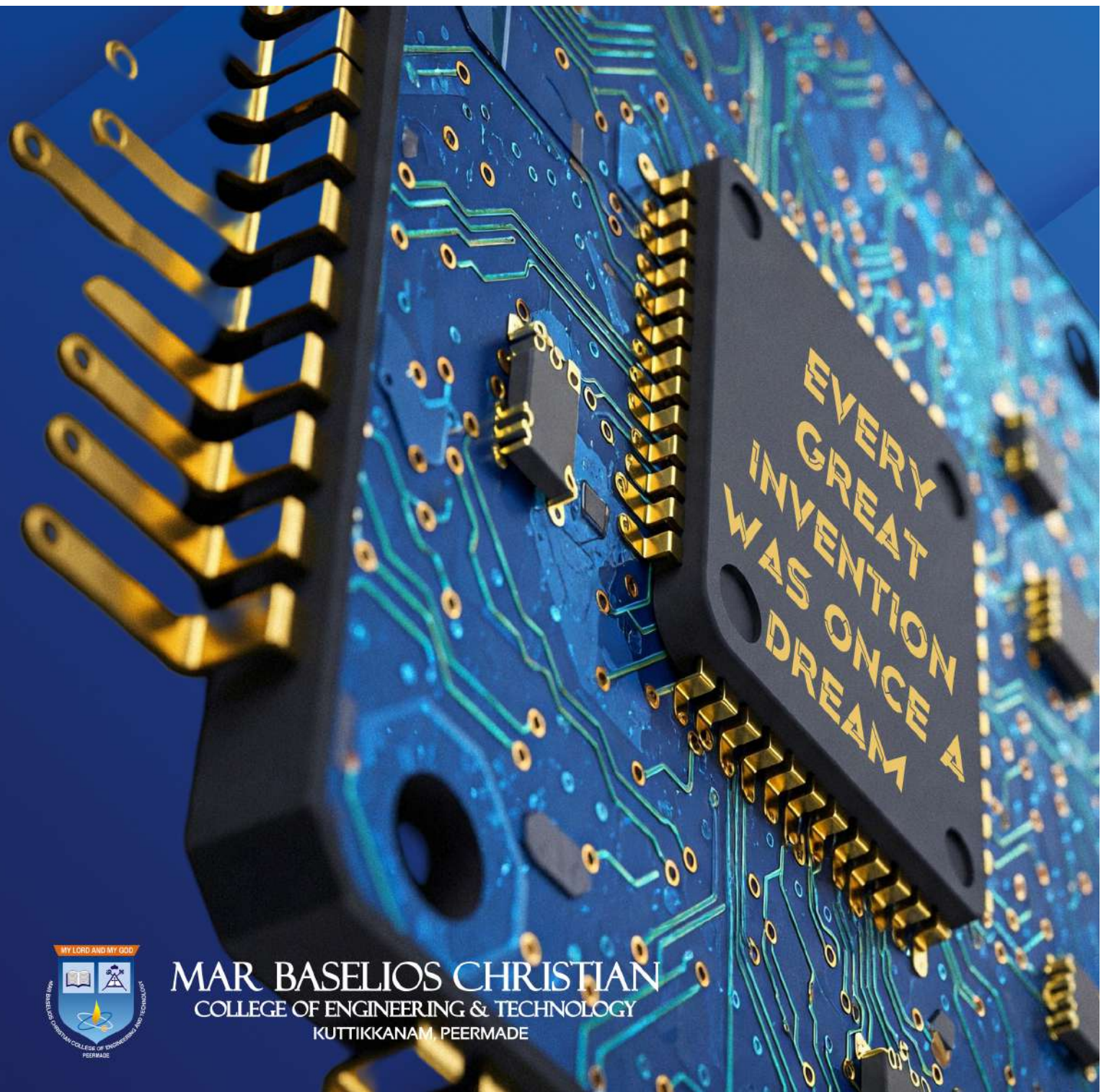
Martin Jose  
S6 ECE



Nikhil Manoj  
S6 ECE



# NO ONE TECHNOLOGY



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