



**MEAE C**  
PERINTHALMANNA

DEPARTMENT OF  
**COMPUTER SCIENCE  
& ENGINEERING**

**NEWS LETTER**

**ODD SEM 2023-24**



# & Bits & Bytes



**MEA ENGINEERING COLLEGE**  
PERINTHALMANNA

VENGOOR - PATTIKKAD P.O., PERINTHALMANNA, MALAPPURAM DISTRICT, KERALA - PIN 679325



# COMPUTER SCIENCE AND ENGINEERING DEPARTMENT EARNS 3-YEAR NBA REACCREDITATION

We're thrilled to announce that MEA Engineering College's Department of Computer Science and Engineering has secured reaccreditation from the National Board of Accreditation (NBA) for the years 2023-2026.

Why It Matters:

- >NBA accreditation signifies excellence in education.
- >It acknowledges our commitment to quality and relevance.
- >Highlights include a dynamic curriculum, expert faculty, and industry collaborations.
- >Research and innovation continue to thrive.

This achievement reinforces our dedication to providing top-notch education and preparing students for successful careers in the tech world.

## Message from HOD



**DR. K. NAJEEB**  
PROFESSOR & HEAD  
OF THE DEPARTMENT

In the rapidly evolving landscape of computer science, staying updated isn't just beneficial – it's essential. Our department's newsletter serves as a cornerstone for sharing knowledge, raising awareness, celebrating achievements, and strengthening connections among our students, faculty, and staff. As the head of the department, I strongly encourage our editorial board to actively contribute to enriching the content of our newsletter, making it an even more valuable resource. Let's work together to leverage the power of information to drive innovation and excellence across our department.

### MEA Engineering College

#### Vision

To provide top class education to the community by achieving excellence in engineering education and mould world class engineers with competence, integrity and social commitment.

#### Mission

To provide the best faculty ,excellent infrastructure, commendable facilities for excellent academic ambiance to encourage research and development and to strengthen employability and campus placements.

# About Our Department

The Department of Computer Science & Engineering at MEA Engineering College was established in 2002 as part of the University of Calicut, but is now affiliated with APJ Abdul Kalam Technological University (APJAKTU).

Over time, the department has become a leading center for technical education and research, with a talented faculty and well-equipped workstations. The B.TECH. Computer Science and Engineering program focuses on both hardware and software design and development, as well as various software packages. The curriculum also covers topics such as computer miniaturization, audio and video processing, data storage and retrieval, compiler construction, operating system design, computer graphics, computer architecture, and microprocessor-based design. The department currently has five different laboratories, including a research lab and common computing labs. Each lab is designed to hold 30 to 60 students per session and is equipped with modern computer systems and peripherals, totaling over 180 computers.

The department has many associations

such as TACS (Technical Association for Cyber Streams), CSI (Computer Society of India), WWW (Women Welfare Wing), IIC (Industry Institute Interaction Cell) and IEEE Computer Society.

## Vision

The Computer Science and Engineering department is committed to provide an educational environment in order to develop professionals with strong technical skills and aptitude towards the research and entrepreneurship.

## Mission

- To impart quality education to the aspiring students for improving their level of confidence to solve various engineering problems.
- To deliver a perfect blend of technical and soft skills for creating competent computer engineers with professional and ethical values.
- To cultivate an environment of intellectual growth in pursuit of academic and research activities.

## Program Educational Objectives (PEO)

- To make our graduates work productively as Computer Engineers by applying appropriate models / technical tools to develop their solutions
- To encourage team management skills with cross-cultural etiquette to deliver projects with varied complexity.
- To facilitate the graduates to reach stratum of excellence through life-long learning
- To bring harness with society by sensitizing the students towards issues of social relevance and to introduce them to professional ethics and practice.

# TACS DAY'23

TACS Day '23, an annual event organized by the Technical Association for Cyber Streams (TACS) at MEA Engineering College. TACS Day '23 aims to provide an engaging and informative platform for students in the Department of Computer Science & Engineering to showcase their technical and non-technical talents, foster innovation, and strengthen the sense of community within the department.

TACS Day 2023, held on October 5th, 2023, at MEA Engineering College, was inaugurated by Dr. Abdul Nazeer KA, Chief Guest and Professor from the Department of CSE at NIT Calicut. Following the inauguration, Dr. G. Ramesh, the Principal of MEA Engineering College, delivered an insightful presidential address, setting the tone for the event.



TACS Day'23, featured Dr. Abdul Nazeer K A, a distinguished professor from NIT Calicut, as the chief guest. Dr. Ali M A, a multifaceted expert, served as a special guest and Speaker of the Day. Their presence and insights enriched the event, creating a memorable experience for all attendees.

TACS Day featured captivating technical competitions, including Web Development, Debugging, Coding, Web Testing, and a thrilling Hackathon. These challenges showcased the creativity, problem-solving skills,



and collaborative spirit of nearly 40 participants, underscoring the significance of innovation in the tech world.

TACS Day Gaming Competitions featured an array of exciting events, from eFootball and Ludo to decryption challenges and Speed Typing. Chess showcased strategic brilliance, and the Treasure Hunt added adventure. With nearly 40 participants, it was a memorable day of fun, competition, and skill, culminating in rewarding the winners. The winners were duly rewarded, making TACS Day a remarkable testament to tech talent and achievement.

TACS Day 2023 was a resounding success, celebrating technology, creativity, and innovation. The event showcased participants' prowess in various technical competitions, underscoring innovative problem-solving. Recognizing the winners, TACS Day was a testament to the remarkable talent within the tech community, leaving a lasting impact on the value of collaboration and ingenuity in the ever-evolving tech world.



# FUTURE FUSION

TACS, the Department Association of the Department of Computer Science and Engineering at MEA Engineering College, Perinthalmanna, organized an enlightening talk session titled “Future Fusion” on October 25, 2023.

The distinguished speaker for this event was



Mr. Niyas K Saleem, a renowned Biomedical Researcher based in Finland. Mr. Saleem shared his invaluable insights on “Exploring Postgraduate pathways in Computer Science and Engineering” with an eager audience comprising 2nd, 3rd, and 4th-year students from the CSE Department. This session served as a remarkable opportunity for students to gain valuable knowledge and guidance on their future academic and career prospects in Computer Science and Engineering.

# PROVEZA



A Young Professional event Proveza was held on 23rd August 2023 , conducted by TACS

MEA and IEEE CS MEA SBC. The workshop was based on the topic “Web Development Using fastn Framework”, which was resourced by Mr.Govindaraman S from Trizwit Labs.

The workshop was conducted for the final year students at the CS Programming Lab. The students actively participated and the session was successful.The session focused on developing portfolio websites using fastn web framework and it was both informative and efficient.

# WEB DEVELOPMENT ON MERN STACK

On August 18, 2023, the MERN Stack Development Program was conducted at the CSE Seminar Hall from 9:30 AM to 12:30 PM. The event featured two informative sessions, with Mr. Nabhan leading the MERN Stack session and Mr. Kumar conducting the Python session.



Mr. Nabhan’s presentation delved into the intricacies of MongoDB, Express.js, React, and Node.js, while Mr. Kumar introduced participants to the versatility of Python. Attendees benefited from practical demonstrations and hands-on learning, making the event a valuable experience. The Q&A session fostered engagement and networking opportunities, resulting in a well-received and enriching program.

## S8 CSE 2023 TOPPERS



HUSNA M



MUHAMMED FADHIL K S



FATHIMA SAFNA



ABOOBACKER SIDHEEQUE K



SHAMSEER SHAJAHAN



MISBAH A



KHADHEEJA SHEHIN CK



NAHILA FATHIMA M



SHAHUL P



HARSHA P C

## S6 CSE 2023 TOPPERS



SAHLA



FATHIMATH HANAN



MUSKINA K A



FARIS BASHA T M



FASLU RAHMAN T F



SHAHANA V P



AFSHA KADHAR



AJISHA T

## S4 CSE 2023 TOPPERS



MIHNAJ AKAVALAPPIL



K P AYRA RIYAZ



DEENA FATHIMA



DEEMA MYMOONA

## S2 CSE 2023 TOPPERS



SHAFANA SANAH



AJNA. P.T.



DILSHA C



NISHVA M



SHAHANA HASHIR



NIDA FATHIMA



AADHIL JUMAN T M



IRFANA SHERIN C



MOHAMMED  
HASHIL



SHIBIN KALLAI



SHAFNA FATHIMA K



YOUSAF.P

## AWARDS AND ACHIEVEMENTS

**FINALIST of IEEE YESIST,12  
Conference, Alexandria, Egypt.**



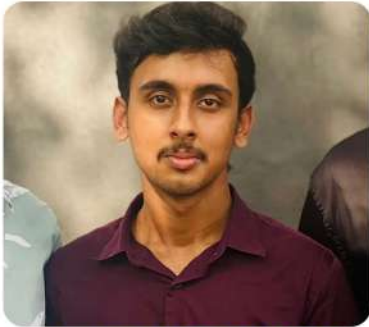
**Mr. MOHAMMED MARWAN. V.K**  
2020-2024 Batch

**Outstanding Student Volunteer Award  
2023 by IEEE INDIA COUNCIL**



**Ms. P K HARSHA**  
2021-2025 Batch

**IEEE Malabar Subsection Outstanding  
Membership Development  
Volunteer Award 2023**



**Mr. NADHI MOHAMMED**  
2020-2024 Batch

**Student Ambassador for world's  
largest 24-hour Coding  
Competition-IEEE Xtreme 17.0**



**Ms. AYISHA JUMAILA T P**  
2020-2024 Batch

**Won first place in an Idea pitching competition conducted by the  
IEDC of MEAEC.**



**ASHMAL, AJITH SURESH, ANSHIN SADATH & MOHAMMED FARSEEN**



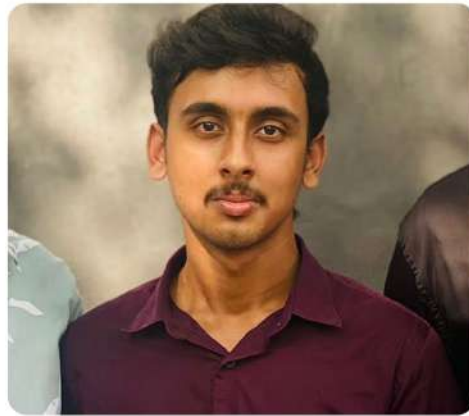
## Members of IEEE Kerala Chapter



**Ms. PK HARSHA**  
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Webmaster-IEEE SIGHT Kerala Chapter



**Mr. NADHI MOHAMMED**  
MDC, IEEE EdSoc Kerala Chapter



**Mr. SAFWAN MELETHIL**  
Malabar Hub MDC, IEEE ENBS KS

**Chief Ministers' Students  
Excellence Award of One Lakh**



**Ms. SALOOMA ALI**  
Batch 2018-2022

**UGC NET qualified in  
computer science & applications**



**Mrs. MURSHIDA K P**  
Assistant Professor

## **NPTEL COURSE SUCCESSFULLY COMPLETED LIST DURING JULY-OCTOBER 2023**

<b>NAME</b>	<b>CLASS</b>	<b>COURSE NAME</b>
Murshida KP	Faculty	Cloud Computing
Najla Musthafa	Faculty	Body Language: Key to Professional Success
Muhammed Khasim	S3 MTech	Privacy and security in online social media
Aqil Hameed	S7 CS1	Brief introduction to Psychology
Gokul Dev	S7 CS1	Brief introduction to Psychology
Ashin Habeeb	S7 CS1	Brief introduction to Psychology
Deena Fathima	S5 CS1	Introduction to wireless and cellular communications
Deema Mymoona	S5 CS1	Introduction to wireless and cellular communications
Mohammed Aseel	S5 CS1	Stress Management
Ranjinee	S5 CS2	Introduction to wireless and cellular communications
Ranjinee	S5 CS2	Deep Learning

The National Programme on Technology Enhanced Learning (NPTEL) is a prestigious initiative by the Ministry of Education, Government of India. Established with the aim of providing high-quality education in engineering, science, and technology disciplines, NPTEL has consistently proven its commitment to fostering academic excellence.

NPTEL's comprehensive online courses, developed in collaboration with top Indian institutes, offer a vast repository of knowledge accessible to learners worldwide. These courses are meticulously designed to cater to the needs of students, professionals, and lifelong learners, promoting skill development and enhancing career prospects.

With a reputation for excellence in education and a vast network of dedicated instructors, NPTEL continues to be a cornerstone of technological education in India and beyond. Its enduring commitment to promoting accessible and high-quality learning opportunities reaffirms its status as a leading force in the field of online education.

# OUR TEAM

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Student Editors



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Mr. Asheeq Akthar C

Design Team



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Ms. Jasmine



Mr. Misahab Velakkath



TACS Day Highlights



**“ If you get up in the morning and think the future is going to be better, it is a bright day. Otherwise, it’s not ”**

**- Elon Musk**



**NEWSLETTER RELEASE 2022-23 EVEN SEM**

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