



DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING

& Bits Bytes

ANNUAL NEWS LETTER
2021-22



MEA ENGINEERING COLLEGE
PERINTHALMANNA

VENGOOR - PATTIKKAD PO, PERINTHALMANNA, MALAPPURAM DISTRICT, KERALA - PIN 679326



3 YEAR ACCREDITATION FOR
CSE & MECH



INTERNATIONAL ORGANIZATION
FOR STANDARDIZATION

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About Us

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.

CAREER IN CSE EXPLORING THE UNMAPPED

Department of Computer Science hosted a seminar titled “Career in CSE Exploring the Unmapped” in collaboration with Technical Association for Cyber Streams (TACS) on 17th June 2022. Mr. Shafeeque, Technical Lead at Cloud Security and Legato Health Services was in charge of the session. The purpose of the session was to inform the students about the numerous career options in CSE. There were 64 students and faculty members from our colleges who actively participated. The meeting was extremely beneficial and successful.



LAUNCH OF DevTACS

The Technical Association for Cyber Streams (TACS) under the Department of Computer Science and Engineering launched a new developer community called “**DevTACS**” on April 25, 2022. The aim of DevTACS is to develop skilled engineers and support freelancers, as well as promoting and facilitating emerging coders to develop their careers through participating in projects. The objectives of the program are to provide guidance and opportunities for aspiring coders and to implement projects for the advancement of the college and its students. The launch ceremony was inaugurated by the principal of MEA Engineering College and included speeches from various leaders and experts in the field of computer science and engineering, including the CEO of Osperb Innovation, who spoke about the latest advances and technical skills to pursue. The event was concluded with a vote of gratitude given by the TACS assistant student coordinator.



PYTHON HUB

The IEEE CS MEA SBC launched the self-paced Python learning program, Python Hub, on 13th September 2021, exclusively for students at MEAEC. The program lasted for 7 weeks and ended on December 12, 2021. Each week, the participants were provided with syllabus and learning materials via Google Classroom on Mondays. On Fridays, assignments and tasks were published to evaluate the participants' understanding of the concepts by solving application-level problems. The assignments were due within 3 days via Google Classroom. As part of the program, five IEEE MEA student volunteers were made available as mentors to answer questions and offer advice. There was also a live session held on 26th November 2021 from 8:00 PM to 9:00 PM IST to provide a deeper understanding of the applications of Python. The program consisted of 7 tasks to be completed each week, and participants were given an extra week at the end to complete any pending tasks..

A promotional banner for the Python Hub program. The banner has a dark blue background with yellow and light blue abstract shapes. On the left, there is an illustration of a woman with glasses and a red sweater sitting at a desk with a laptop, surrounded by icons of a gear, a mail envelope, a speech bubble, and a checklist. The IEEE logo and 'IEEE MEA STUDENT BRANCH' are in the top left corner. The text 'PYTHON HUB' is prominently displayed in the center, with the subtitle 'Self paced Python learning internship program.' below it. On the right, the Python logo is shown next to the text 'Starts on: 13 SEPTEMBER'. Below this is a blue button with the URL 'bit.ly/CS_python'. At the bottom right, it says 'Exclusively for MEAIans' followed by two lines of pricing: '>>> IEEE Members: FREE' and '>>> Non IEEE Members: 100/-'.

IEEE
IEEE MEA STUDENT BRANCH

PYTHON HUB

Self paced Python learning internship program.

Starts on:
13 SEPTEMBER

bit.ly/CS_python

Exclusively for MEAIans

>>> IEEE Members: FREE
>>> Non IEEE Members: 100/-

TACS DAY

The Department of Computer Science and Engineering Technical Association for Cyber Streams (TACS) organized an event on 14th July 2022. The inauguration was opened with a prayer followed by cordial welcome addresses by the program coordinator and the head of the department of CSE. The event was inaugurated by the principal and the keynote address was delivered by the chief guest. The vice principal, dean of academics, and administration manager also delivered felicitation addresses. After the inauguration, the computer science and engineering department's technical magazine was released by the chief guest. A range of parallel events, including coding and web testing competitions, web development sessions, and group discussions, were held in the department. In the afternoon, various games and competitions, including LUDO and FIFA gaming, were held. The closing ceremony included a meeting of past and current execom members and the distribution of prizes and awards. The event was concluded with a photo session of the winners and execom members.



APP DEVELOPMENT USING FLUTTER - DevTACS

The Department of Computer Science, in partnership with the Technical Association for Cyber Streams (TACS), hosted a series of workshops on “**App Development using Flutter**” on May 26, June 1, June 8, June 15, and June 22, 2022. The sessions were led by Mr. Faris Basha T.M, a second-year student in the Department of Computer Science and Engineering. The objective of the workshops was to introduce attendees to the basics of app development using Flutter. The speaker delivered the information in a clear and interactive manner, starting from the basics and providing hands-on assignments for participants to continue learning. The workshops were well-received and considered to be very effective.



HOW TO BECOME A COMPETENT PROGRAMMER

The Department of Computer Science in collaboration with Technical Association for Cyber Streams (TACS) conducted a workshop on “Becoming a Competent Programmer” on May 22nd, 2022. The session was led by Mr. Fasil Paloli, the co-founder of Osperb Innovations. The goal was to teach the basics of website development, including designing a website and understanding the fundamentals of website design. The speaker presented the information in an engaging and interactive manner, making the workshop both informative and effective.

The poster is for a webinar titled "How to Become a Competent Programmer..!". It features a blue background with a pattern of white and yellow shapes. At the top left is the DevTacs logo, which includes the text "MEA Developer Community". The main title is written in large, bold, yellow and white letters. Below the title is a circular portrait of Mr. Fasil Paloli, a man with a beard wearing a red shirt. To the right of the portrait, his name and title "Co-founder of Osperb innovations" are listed. In the bottom left corner, there is a Google Meet logo and the text "8:00 to 9:00 PM On Sunday". At the bottom center, it says "EXCLUSIVELY FOR PASSIONATE DEVELOPER ASPIRANTS" and provides a link "bit.ly/TacsWebinarSer1".

DevTacs
MEA Developer Community

How to Become a
Competent
Programmer..!

Mr. Fasil Paloli
Co-founder of Osperb innovations

8:00 to 9:00 PM
On Sunday

EXCLUSIVELY FOR PASSIONATE DEVELOPER ASPIRANTS

bit.ly/TacsWebinarSer1

LEGAL PERSPECTIVES OF WOMEN'S RIGHT

The Women Welfare Wing of the Department organized a webinar on 'Legal Perspectives of Women's Right' via Google Meet exclusively for women on 10th October 2021. The Webinar was led by Adv. Faritha J from Ansar Women's College. The session, coordinated by Ms. Laila V. and Ms. Jitha K. They've covered various topics including the legal rights of women in India, how to use legal provisions to protect those rights, and the various forms of discrimination against women in society. The interactive session was well-received and encouraged open discussion among the approximately 30 participants from different parts of Kerala, providing useful information and insights for all involved.



W OMEN
ELFARE
ING

Webinar on
**LEGAL PERSPECTIVES OF
WOMEN'S RIGHT**

Adv. FARITHA J,
PRINCIPAL
Ansar Women's College,
Perumbilavu

 meet.google.com/phw-accd-gnt

 10th October, 2021

 3:00 - 4:00 PM

IT ROLES IN SOFTWARE INDUSTRY

A webinar was conducted by Industry institute interaction cell on “IT Roles and Responsibilities” on online mode on 10 July 2021. The talk also included a career guidance discussion along with Q&A sessions and interaction with the speaker. The resource person was an eminent speaker and an Entrepreneur currently working as Transformation Lead and Digital Business Analyst in Singtel Optus, Sydney, Australia with 16+ years of IT and International business exposure across India, Middle East, Africa and Asia pacific.



 **Industry Institute Interaction Cell**
presents a webinar on

IT Roles in the Software Industry



RESOURCE PERSON
SHIRAS VALAPPIL
Transformation Lead and Digital Business Analyst
Singtel Optus Pvt Ltd
Sydney, Australia

Saturday, 10 July 2021
10 am

<https://meet.google.com/sch-ngev-bvb>
cseiic@meaec.edu.in

 **Department of Computer Science & Engineering**
MEA Engineering College, Perinthalmanna.









PLACEMENTS


SUTHERLAND

 Ms. Fathimath Shahma ECE	 Mr. Muhammed Musharrarf CE	 Mr. Munavvir NK EEE	 Mr. Muhammed Rimshan ME	 Mr. Mohamed Afridi ME	 Ms. Fayiza V CSE
 Ms. Salooma Ali CSE	 Ms. Sahala KM CSE	 Ms. Varsha CSE	 Ms. Risana Mariyam CSE	 Ms. Fathima Niloofer K CSE	 Ms. Shahana Sherin CSE
 Ms. Ashmila Shareef T CSE	 Ms. Jinsha CSE	 Mr. Sabah Ali CK CSE	 Mr. Bassem Ali O CSE	 Mr. Anfas Muhammed CSE	 Mr. Sethumadhavan VG CSE

2022 Batch

Infosys

 Nidha K M CSE	 Reema P CSE	 Sarika Thasni IT	 Mohammed Hashiq C IT	 Adil Bin Aboobacker CSE	 Fathima Niloofer CSE
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BYJU'S
The Learning App

 Henna Jalwa CSE	 Dilfa Sathar ECE	 Thomas Tom ME	 Suhana P A ECE	 Shahanas ECE
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QUALITEST
software testing experts

 ABDUL HUCK N CSE


Chameleon

 Rahana Sherin IT	 Varsha CSE	 Rashid CSE	 Salooma Ali CSE
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virtusa
Accelerating Business Outcomes

 Shabber Kallai CSE	 Shahid Afrid CSE
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PLACEMENTS

qualityaustria
central asia
Succeed with Quality



Muhammed Umair Sinan UT



Binyamin Koya P



Mohammed Aslam C



Aslackh Hussain K T

tcs TATA
CONSULTANCY
SERVICES



JAMSHIDHA K
CSE

ibsssoftware



Afsal
Mohammed K
CSE



Mohammad
Mufeed K
CSE



Jishana
Shemeem
CSE



Hashiq
IT



Raihanath CK
CSE

wipro



SHYAMA
PRABHA C K

QUEST



Dilshad K K
CSE

STEYP
An initiative from Talop



Ansaf Muhammad
CSE



Farhana K
CSE



Yadhu Krishnan K
ME

Guidehouse



Sarika Thasni
IT



Fathima Afna
CSE



Raniya Thayyil
CSE

NeST
DIGITAL



Shahana Jasila



Salooma All

HEXWARE



Muhammed Miqdad
CSE

LITMUS
Digital Future of Retail



Shabber Kallai
CSE

VERZEO



Ms. Fathima Safa
CSE

CSS
CORP



Shahanas P

RESULTS

KTU S7/S8 RESULT 2021-22



SHABBER KALLAI



RAIHANATH

KTU S5/S6 RESULT 2021-22



HUSNA



FADHIL

KTU S3/S4 RESULT 2021-22



AJISHA



SHAHALA

KTU S1/S2 RESULT 2021-22



DEENA FATHIMA



RANJINEE R

B.TECH (HONOURS) 2021-22



FATHIMA AFNA



FATHIMA NILOOFAR. K



JISHANA SHEMEEM

ACHIEVEMENTS



Dr. Raji C G
 HOD, Department of Computer Science & Engineering

Selected for Chief Minister's Nava Kerala Post Doctoral Fellowship under Govt. of Kerala.

11TH CSI-InApp INTERNATIONAL STUDENT PROJECT AWARDS 2022

SECOND PRIZE WINNERS
 STREAM DATA ANALYZER PLUG-IN FOR DESTINY

 SETHUMADHAVAN ANE17CS006	 HARIPRASAD ANE17CS002	 PRIYANKA LME18CS096	 RISANA MARIYAM LME18CS097
PROJECT GUIDE		PROJECT CO-ORDINATOR	
 SHAHAD P	 ISMAIL PK		



SAINTGITS COLLEGE OF ENGINEERING (AUTONOMOUS)
 Kottayam, Kerala | saintgits.org

SRISHTI 2022
 8th National Level Technical Project Exhibition & Competition

Certificate of Participation
 This is to certify that **Mohammed Zahid. K & Team** of **MEA Engineering College, Malappuram** has participated and exhibited the project titled **Smart Baby cradle based on IoT and Machine learning** guided by **Mohammed Najeebulla. A.** in SRISHTI 2022 held at Saintgits College of Engineering (Autonomous, Kottayam) on 25 & 26 April 2022.

 Mohammed Zahid K	 Shahid Afrid
 Nidha KM	 Reema P
 Shabber Kallai	 Najiya MP

Winner of the Chief Minister's Student's Excellence Award of Rs 1 lakh



Sharaheena T
 2017-2021 CSE Batch

District Level Film Award
 Organized by Health Department

"State of Mind"

 Muhammed Ashif CK S5 CS1	 Subah Hameed Savad S5 CS2
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FAILURE IS AN OPTION HERE. IF THINGS ARE NOT FAILING, YOU ARE NOT INNOVATING ENOUGH.

~ELON MUSK



RELEASING ANNUAL NEWSLETTER OF 2020-21

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COMPUTER SCIENCE & ENGINEERING

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