



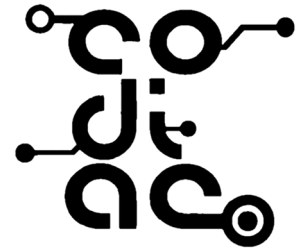
COLLEGE OF ENGINEERING MUTTATHARA

Under CAPE, Estd. By, Govt. Of Kerala

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

THE CHRONICLE

NEWSLETTER
VOLUME 1, ISSUE 1



About Department

The Department of Computer Science and Engineering was established in 2016, with the objective of imparting quality education in the field of Computer Science and Engineering. With rapidly evolving technology and the continuous need for innovation, the Department has always produced quality professionals, holding important positions in Information Technology and other Industries. The Department has always been on a high growth path and to keep pace with the current technological trends

It is a comprehensive course in computer applications and systems. Students will learn, understand the concept and different use of Programming languages, Networking, Program Design, Computations, Artificial Intelligence, Operating systems, Data structures and Algorithms, Database Systems, Compiler Design, Logic Design, Computer Architectures etc. from this course. This course is both practical as well as theoretical and has research projects with lab work.

Without any shadow of doubt, it is the members of the teaching community who impart progress into the students and also encourages and fine-tune the students to put in their best and excel in their fields. The faculty strives hard to provide them all round knowledge in theory, practical work and guides them in all other academic activities like seminars, projects, training, etc. Moreover, we train our students to inculcate professional behavior, leadership qualities, team spirit, skills on problem solving, critical thinking, and ethical responsibilities through the activities organized by the Department Association – CODIAC. Participation in Industrial visits, Interns, Hackathons promotes their professional ambience with an emphasis on software and hardware development.

We have got good placement and academic records and about 100% of eligible final year students, who seek a placement, are placed in reputed organizations and notch companies with good salary with the initiative of the institution prior to their course completion.

The Department has strong research groups in the broad areas of:

1. Artificial Intelligence and Machine Learning
2. Data Analytics
3. Cloud Computing and Internet of Things (IoT)
4. Vision and Image Processing
5. Computer Networks

VISION

To generate competent professionals in Computer Science and Engineering by imparting quality education and there by facilitating cutting edge research and development to serve valuable resources for the industry and society

MISSION

1. Provide learning ambience through strong theoretical and practical background with an emphasis on software development
2. Establish Industry Interaction Programmes to enhance the technical-knowhow at par with the current trends in the industry and to promote the entrepreneurship skills
3. Promote research based projects in the emerging areas of Computer Science and Engineering
4. Empowering the youth in rural communities with computer education
5. Inculcating professional behaviour, leadership qualities, team spirit, skills on problem solving, critical thinking, and ethical responsibilities



About CODIAC

The computer Science and Engineering department of our college started an association named CODIAC on 12/10/2017 with an inaugural function. Our department association is conducting various activities including technical as well as other festive function.

LETTER FROM OUR DEPARTMENT HOD

**Mrs. BINDHU J S**

The Department of Computer Science and Engineering was established in 2016, with the objective of imparting quality education in the field of Computer Science and Engineering. With rapidly evolving technology and the continuous need for innovation, the Department has always produced quality professionals, holding important positions in Information Technology and other Industries. The Department has always been on a high growth path and to keep pace with the current technological trends.

Without any shadow of doubt, it is the members of the teaching community and CODIAC (Department association) who impart progress into the students, encourages and fine-tune the students to put in their best and excel in their fields. With the support of faculty, CODIAC strives hard to provide them all round knowledge in theory, practical work and guide them in all other academic activities like seminars, projects, training, etc. Moreover, we train our students to inculcate professional behavior, leadership qualities, team spirit, skills on problem solving, critical thinking, and ethical responsibilities through the activities organized by the Department Association – CODIAC. Participation in Industrial visits, Interns, Hackathons promotes their professional ambience with an emphasis on software and hardware development along with 100% placement statistics from eligible students placed in reputed organizations and notch companies with good salary with the initiative of the institution prior to their course completion.

LETTER FROM OUR CODIAC PRESIDENT**Ms. ANAGHA AJITH**

It is with great pleasure that we bring you the first issue of CODIAC the yearly newsletter of CSE department of CEM. The name of our newsletter –THE CHRONICLE signifies documented history of events that happened and it also aptly sum up the prospects of our branch. With faculty that consist of bright minds and students who are keen to leave a mark. We are thankful to our faculty for coming up with name and idea of newsletter. The current newsletter highlights the activities of our students and the achievements of faculty during past one year.

It also features visit by eminent scholars, workshop and industrial tour. This newsletter also throws light on the infrastructure that CSE department has and the facilities that it provides. The intent of THE CHRONICLE is to disseminate information about our branch, and we hope that readers find the issue informative and useful. We are thankful to the management, faculty, staff and students of CSE branch for their valuable inputs and we welcome suggestions and feedback that will help us to improve further in next volume

LETTER FROM OUR CODIAC FACULTY IN CHARGE



Our CSE Association CODIAC (Association of Computer Science and Engineering) started in 2017 and has been successfully running over 7 years. A group of talented engineers, faculty members and engineering students, who adore to involve both themselves and others in every technical and non-technical event led to the growth of our proud CSE Association. The community of computer science students has long recognised the need for a group to support their initiatives and ideas so they could advance their technical knowledge. It gives each student a solid conceptual basis in the fundamental disciplines of computer science and Engineering. Every year we conduct events that invoke the technical and communication skills of every single individual and with the constant support of all the students, we started a debate club (XEBATEBOTS) also as part of our association. CSE Association facilitates to make it easier for CEM-CSE students to participate in inter-college activities and to organise activities at our CSE department that invoke on everyone's technical and creative abilities and have the ongoing support of all the students.

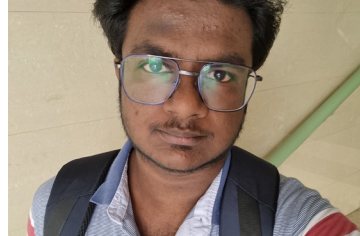
CODIAC LEAD BY



Anagha Ajith
President



Gayathry S
Vice.President



Vishnu A
Treasurer



Karthik Suresh
Secretary



Vaishnav Dileep
Joint Secretary



Akshay P R
Exec.Member



Vivek R
Exec.Member



Sreejith N S
Exec.Member



Harsha Ramesh
Exec.Member



Muhammad Jaseem
Exec.Member



Jeswin A J
Exec.Member



Nandhan R P
Exec.Member



Deepak Das
Exec.Member



Devika Rajendran
Exec.Member



Amal J P
Exec.Member



Sreerag S
Exec.Member

ACTIVITIES 2022-23

Computer Science & Engineering Association CODIAC has conducted an intercollege technical fest “**NIRVANA**”. The fest was launched on 25th May 2021. The programme was conducted in online platform. A series of events were conducted as part of the programme. The events conducted as part of the programme

Anu V.A. successfully completed NPTEL Certifications on (1)Deep Learning,(2)Programming in Java. He had also successfully completed ASAP certificate course in Coding Skills

Anagha Ajith successfully completed an internship in Python Artificial Intelligence and Machine Learning under the guidance of TECHNOLOGICS GLOBAL PVT. LTD.

Devika Rajendran awarded as Best College Ambassador by ASME(AMERICAN SOCIETY OF MECHANICAL ENGINEERS)of GECBH

ONAM CELEBRATION



We conducted the 2022 Onam celebrations “**CODEONAM**” on 3rd September 2022. There were many programs and traditional competitions such as making flower carpets, tug of war, spoon race etc were organized as part of the celebration. Our Department won the First prize for the flower carpet competition. There was Onam Sadhya for all the department students and faculties.



CHRISTMAS CELEBRATION

On 23rd of December 2023, Department of Computer science, CODIAC conducted the Christmas celebration. The program was started by a cake cutting ceremony by the Principal, HoD and other faculties followed by several games. We celebrated both the events (Christmas Day and the New Year) together.

The Central hall of B Block were decorated by balloons, crumbled papers, and a big Christmas Star, all done by the students. The event was a huge success as all the students and faculties enjoyed the event to their fullest



MOCK DRIVE



This was a competition based on upgrading the skills and knowledge in students by conducting a mock drive. In this competition there were three rounds first one was a aptitude questions solving, second was a group discussion and the last one was the HR interview. This competition was conducted in order to make the students aware how a placement drive takes place and to give active participation with confidence

DHITHI TECHNICAL FEST

CODIAC conducted a 4 day technical fest, DHITHI from 2nd December 2022 to 5th December 2022. The inauguration was done by the Chief guest : Sri. AJIN THOMAS, Director - Global Business, Polus Software, Technopark, TVM on December 2nd, 2022 at 9.30 am at College Seminar Hall. The programs conducted on that day were : Webinar on Git, Speak Up (elocution competition), ONE PIECE, a treasure hunt competition, and Mock Drive (mock placement drive). Kick it, a mini football match and Flash mob was held at A block central space on the same day. Day two and three of DHITHI was for a Workshop on Electric Vehicles (IoT enabled) conducted by Acutro Technologies Pvt Ltd., Ernakulam. On day four, we conducted ZERO ERROR, a debugging competition. A closing ceremony & prize distribution were done on this last day

FAREWELL PARTY

We conducted the farewell for our 2019-23 batch students on 30th June 2023. The day was a fiesta devoted to the years spent together with students and teachers to reminisce joyous moments. The program was held at the seminar hall. Everyone took the opportunity to get them clicked. The guests were welcomed by the stage organized with a promise for making the day memorable. The HoD and other faculties of the department participated in the program. We provided food for all those who came for the program

TREASURE HUNT



This one was one of the most exciting and interesting one. Here there were each rounds where the teams could find their clue from one place to another to the last clue where the final treasure was kept. The winners were awarded with cash prizes at the closing ceremony

ZERO ERROR



From the name itself its quite visible that something which is related to finding the errors. In zero error a programming language say C was given and there will be errors and participants have to find the error and rewrite it with their logic and skills and have to show the output. The participants from all departments were present in this competition.

WORKSHOP



GIT WORKSHOP

This workshop was taken by the student resource person itself who has good knowledge in this topic. This Workshop included the fundamentals of GitHub, security strategy and essentials on GitHub and how to use GitHub etc.

EV WORKSHOP

This workshop was taken by the company named Acutro Technologies. They introduced about electric vehicle and at the end of the workshop an electric vehicle has been built and each student can have an active role in each step of building up the vehicle.

SPEAK UP

Speak up is an elocution competition where a topic is given to the participant and they have to speak about that topic. This improves the communication skills, improves confidence, improves difficulty in speaking in front of people etc.

IDEATE

This was an idea presentation program where various ideas of students are accepted. This mainly focussed on ideas related in order to do a project etc where the best idea given by the participant is awarded with prize



OUR 2023 TOPPERS



Anu V A
9.1



Abdul Karim Farrah
8.95



Nikhil Harikumar
8.89



Ardra S M
8.63



Sajna J S
8.56



Gokul Das K
8.55



Abhijith M S
8.33



Amritha R S
8.3



Ganga B
8.14



Sreedev Krishna K S
8.08

OUR 2023 PLACEMENTS

| | |
|------------------|---|
| Abdul | 6D, Quest Global |
| Abhijith | TCS, EY, Quest Global, Yatra, Vanenburg |
| Akshay R | Nest Digital, ARS |
| Ankith | Weberfox, hash include |
| Anu V A | NEST digital |
| Ardra | IBM, Yatra, HuT Labs |
| Ganga | TCS |
| Gokul | Quest Global, ACABES, Brighchamps, Acutro Technologies, UST |
| Nikhil Harikumar | UST, HuT Labs |
| Govind | ARS |
| Sreekanth | JBM |