DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CECIA

ASSOCIATION OF STUDENTS AND FACULTIES OF DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, COLLEGE OF ENGINEERING KARUNAGAPPALLY

The aim of the Computer Science & Engineering Department is to generate high calibre computer engineers to meet the global demands. The CSE Department offers premier professional training with an eye on the modern development in Computer Science offering 4 year B-Tech degree course in Computer Science & Engineering and 2 year M-Tech course in Computer Science with specialization in Image Processing. The curriculum is harmonically tuned with today's hardware and software industry.

The department owns versatile and powerful computing facilities .The department has well experienced faculty members with post graduate and doctoral qualifications from prestigious institutions with many national and international publications. They are regularly updating their skills by attending and organizing seminars, workshops, faculty development programs in their areas of specialization. They are representing different academic bodies. The department has been taking initiatives for the preparation and revision of UG and PG curriculum of APJ Abdul Kalam Technological University. Many students of this department show keen interest in participating inter and intra institute/university technical, non technical and sports events.

DIRECTOR'S MESSAGE

" I am extremely happy to know that College of Engineering Karunagappally is bringing out its first edition of newsletter and this is going to be an ongoing process portraying the various academic as well as non academic activities of the campus. College of Engineering Karunagappally though young in terms of its year of establishment has grown beyond bounds and today it stands as one of the premier institutes in the realm of technological education. I congratulate the team of faculty members and students of College of Engineering Karunagappally and wish success in all your future endeavours.

With best wishes,

Dr . P Suresh Kumar "

DR. P. SURESH KUMAR
DIRECTOR
DIRECTOR@IHRD.AC.IN

PRINCIPAL'S MESSAGE

"

We provide education in a scholarly environment to produce World class Engineers for converting global challenges. We are committed to have an environment which provides placement opportunities to our students and enriched knowledge base to our students and faculty. We encourage cooperation, team work and competitive spirit. I wish all our students and faculty a successful and rewarding career. The quest for knowledge continues and hopefully the programmes go on with the best for the development of the students in all the technical and nontechnical vistas. Today we have embarked on our new venture of publishing the College of Engineering Karunagappally newsletter to showcase all our activities curricular as well as co-curricular and is indeed a new leap in showcasing our development.

With best wishes,

Dr . Jaya V L

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DR.JAYA V L
PRINCIPAL

HOD'S MESSAGE

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Welcome and best wishes to all the friends of the Department who receive this Newsletter. It has been an interesting and busy semester for members of the Department. This internal newsletter is one of the ways in which we can disseminate information on the life of the Department The past semester was full of various activities by the students and faculty in academic, co-curricular, extra-curricular as well as research & developments. I would like to thank all my colleagues for their tireless efforts to help the department progress at a very steady pace.

With best wishes,

Dr . Binu V P

DR. BINU V P
HOD

"

DEPARTMENT NEWS

VISION

Transform individuals into professionally competent and socially committed Computer Engineers.

MISSION

Enlighten the individuals with the advancements in computing through innovative teaching learning methodologies. Motivate the students for creative interaction with industry and for the active involvement in co-curricular and extracurricular activities. Impart research culture among faculty and students for the advancement of state- of- the- art technologies in computer science and related disciplines. Inculcate ethics and social values in individuals to transform them into responsible citizen.

FACULTY

| 7 | REGULAR FACULTY |

| 6 | CLINICAL / RESEARCH FACULTY |

| 5 | ADJUNT FACULTY |

EXECOM 2019-2020

C PROGRAMMING WORKSHOP

C is a general-purpose, procedural computer programming language supporting structured programming, lexical variable scope, and recursion, with a static type system. By design, C provides constructs that map efficiently to typical machine instructions.

The Department Of Computer Science and Engineering organized a workshop on C programming which was conducted by Dr Binu V P, HOD of Computer Science Engineering on 15th February 2020.
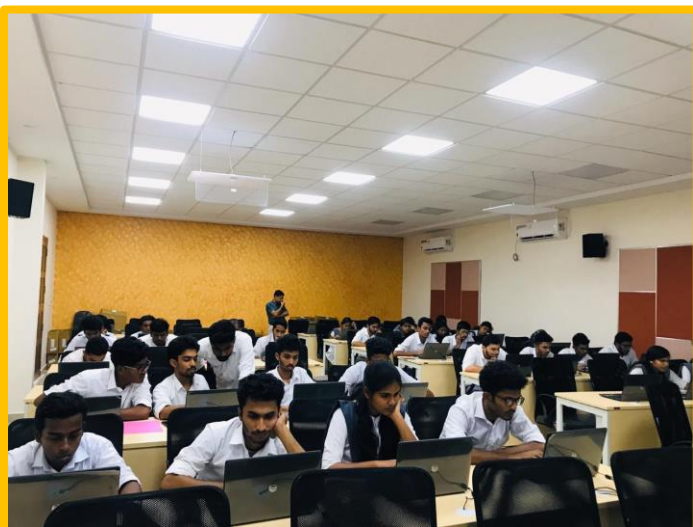
ONLINE POETRY CONTEST

Poetry is a form of literature that uses aesthetic and often rhythmic qualities of language—such as phonaesthetics, sound symbolism, and metre—to evoke meanings in addition to, or in place of, the prosaic ostensible meaning or a literature that evokes a concentrated imaginative awareness of experience or a specific emotional response through language chosen and arranged for its meaning, sound, and rhythm. The CECIA organized an online poetry competition , which was held on 17th February 2020 as a part of the valentines day.

QUIZ PROGRAM

A quiz can be defined as a game or brain teaser to test knowledge . It can contain an element of competition when participant play against each other to get the highest score, which make help participants to become more engaged .The department of Computer Science organized a quiz competition of IIT Kharagpur on C Programming was conducted on 19th February 2019 in the ASAP Seminar hall of the college.

WEBINARS

CECIA organized a series of webinars during the pandemic situation for boosting up the overall enhancement of the Engineering students skill and also to provide exposure to major techy skill.

The first webinar was conducted on 1st August 2020 on the topic **EMPOWERING WOMEN IN TECHNOLOGY** by Ancy Johnson , Product Engineer PRTG , Mindfire IT Technology.

The second webinar was conducted during 6th and 7th of August 2020 on the topic **INTRODUCTION TO FLUTTER DEVELOPMENT** by Hyzam Ali , Flutter developer from Oracle.

The third webinar was based on **HOW TO BUILD A TECH COMMUNITY** by Sreepriya Radhakrishnan , founder at Pehia Foundation on 20th August 2020.

The last but not the least one was taken by Rajesh Sasidhar on 30th August 2020 about **THE NEW NORMAL WAY OF CRACKING PLACEMENT INTERVIEW.**

QUIZZARD

As a part of the HIRE ME Program presented by CECIA , an online quiz competition based on **C PROGRAMMING** and **PYTHON PROGRAMMING** was conducted on 2nd August 2020 and 9th August 2020 respectively. So many students used this opportunity to boost up their knowledge. The winners of both the competition was awarded.

ATHLETIC CHAMPIONS KARNA 2K19

The college gives equal importance to both academic and non academic areas. **KARNA** , sports festival is conducted every year . In order to ensure the maximum participation from every student and to inculcate in them a spirit of competition, all the students are grouped into three association groups. Each group is headed by respective chairman's. In **KARNA 2k19** the chairman Mr. SHAHID HASEEM lead the CECIA to victory.

PROJECT PROPOSAL FUNDED BY CERD

✓ AUTOMATIC DETECTION OF HELMETLESS RIDERS USING MACHINE LEARNING

- ABHIJITH U.G
- AMAL O.P
- JITHIN RAJ
- SIDDHARTH P.S

Batch 2016-2020

Thank you

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DESIGNED WITH ❤️

ABHIRAM R K

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

COLLEGE OF ENGINEERING KARUNAGAPPLLY