NEWS @ CSE

KMEA
ESTD - 1957

KMEA ENGINEERING COLLEGE, EDATHALA

PANAKKAD SHIHAB THANGAL ACADEMIC BLOCK

Greetings from CSE Family

The KMEA Engineering College was established in 2002, is dedicated to the memory of Sri. C. H. Mohammed Koya, with an aim of setting up high quality education at par with global standards, promoting education among minority communities and providing financial aid to the economy weak and deserving students.

At present the college offers B.Tech degree in six Engineering subjects, Civil, Mechanical, Electrical and Electronics, Electronics and Communication, Electronics and Instrumentation and Computer Science and Engineering. The college has M.Tech programmes in Civil Engineering, Communication Engineering and Computer Science and Engineering. The college is affiliated to Kerala Technological University, Thiruvananthapuram and approved by AICTE.

Now KMEA has become one of the top colleges in Kerala by achieving NAAC accreditation. KMEA is committed to provide high quality education for all of its students. When it comes to the overall students, KMEA Engineering college leaves no stone unturned. Highly qualified faculties and the best of infrastructure facilities.

Vision statement

To develop the institute as a center of excellence, from where skilled professionals and technologists of outstanding caliber will graduate year after year, dedicated to the betterment of deprived and the well being of the Nation.

Mission statement

We believe in the noble aim of empowering today's youth to face the challenges of tomorrow, by imparting training par- excellence and equipping them with the will and skill to be ideal role models in Society.

About Department

The department of Computer Science and Engineering of KMEA laid it's foundation stone in 2002. The department plays a pivotal role in enriching students with up to date knowledge in the field of software and technology. The department focuses on quality education as well as character development of the students.

The sincerity of the well qualified and hard working faculties who render their constant support, help students in pursuing their academic excellence, virtues and values.

The team work of the department has paid off in making notable achievements. The beneficiaries of the well maintained and organized departmental structure includes the society and the nation's future too, other than the department itself.

DR. T.M. AMAR NISHAD
Principal & Director
KMEA Engineering College

I am happy to note that Computer Science and Engineering department of KMEA Engineering College has extended its tradition of bringing out department Newsletter.

Our college has been progressing in an exponential rate since its inception; and crossed many milestones to become a center of excellence in the field of technical Education. This newsletter will definitely help to showcase the activities of the students in programming and activities which took place in the campus in general. It provides a platform for both staff and students for exploring the skills and academic achievements.

I extend my best wishes to all concerned for this endeavor and hope it would achieve its objectives.

Computer Science and Engineering department (CSE) of KMEA is progressing since its inception at 2002. Many notable achievements have been recorded since then. I am happy and proud to see that CSE Department is bringing out newsletter to highlight the activities, talents and achievements of staff and students. The major strength of the department is a team of well qualified and dedicated faculties who are continuously supporting the students for their academic excellence, virtues and values. It deemed responsibility of the department to keep them all engaged and utilize the time not only for quality education but for self-development.

Each student is focused through a mentor-mentee scheme for an overall development. Along with a continuous improvement in the quality of education, the department impart the need of social responsibility in all ways. Faculties are encouraged to involve in research activities, attend FDPs and workshops to update their knowledge.

At the outset, I would like to thank the staff and the students who have been doing exemplary support and contributions in the department. My heartfelt Congratulations to the Editorial Board of Newsletter and wish good luck to the entire team of CSE department.

DR. REKHA LAKSHMANAN
HOD, Department of
Computer Science and
Engineering

"Workshop on website development"

11-02-2021

A hands on workshop on the topic "Introduction to HTML and CSS" was conducted in association with computer society of India on February 11th 2021, for all S2 and S4 students. It was a full day workshop. The session was handled by students in S6.

The objective was to provide a training to the students upon simple website designing using basic HTML and CSS. The workshop was very informative and interactive.

"Introduction to Test Automation using Selenium &BDD Using Cucumber"

11-02-2021

A technical talk on "Introduction to Test Automation using Selenium and Behaviour Driven Development (BDD)using Cucumber" was conducted in association with Computer Society of India(CSI) on behalf of TEP (Technical Empowerment) cell on April 16th ,2021 for all S8 and S6 students. The session was handled by Mr.Mathew George, Associate at CTS. The program was inaugurated by Vice principal Dr. Rekha Lakshmanan. Its objective was to provide a training to the students upon test automation and aware them about its importance in Industry. More than 60 students participated in the session.

This session provides participants with the right launch pad to develop their own academic projects on the latest platform.

"Introduction to Cloud Computing"

10-04-2021

A webinar on "Introduction to Cloud Computing " was held on 10th may 2021 in association with CSI on behalf of TEP (Technical Empowerment)cell. The session was handled by Ms. Maya Menon, Founder of Mind Empowered, Network consultant-StratG, Guest Lecturer-CUSAT. The session gave a clear view of cloud computing, deployment model, service models and the idea about Public cloud, Hybrid cloud and Private cloud to the students which helps them to make better understand upon the basics of cloud computing and its importance.The session was very informative and interactive.

"C Programming Workshop Series"

20-05-2021

"Code Easy" was a workshop series conducted for 3 days in association with CSI on behalf of TEP(Technical Empowerment) cell on C programming for beginners. The workshop was conducted on 20th ,24th & 28 th May and it was handled by Mr. Abin Joseph(S5), Mr. Salman Nazeer(S3) and Abhijith Janna(S3).The session mainly dealt with fundamentals of C language. The workshop motivated the participants to inculcate the Programming skills and also to master the art of Programming throughout the sessions. Programming concepts are made easier and explained in detail considering the participants from a non-IT background.The session was very useful and informative.

"How to write a Research paper"

31-05-2021

"Optimism is an occupational hazard of programming: feedback is the treatment. " -Kent Beck

Computer Science Department of KMEA Engineering College in association with CSI (Computer Society of India) on behalf of TEP (Technical Empowerment)cell conducted a webinar on "How to write a research paper" on May 31st 2021. The sesson was handled by Dr.Rekha Lakshmanan, HOD of CSE Dept and Vice Principal of KMEA Eng.College.The session gave a clear idea about research paper and it's relevant significance.The Speaker initiated her talk by saying that writing papers is an integral part of the scientific research pursuits.She highly motivated the participants to carry out research and publish good research journals.Through this interactive session,participants got guidance and enlightment tips to do a proper research and also could clarify their doubts upon it.By the end of this webinar, participants equipped with all the needed information for their further research.

"International Webinar"

> "Learn everything you can ,anytime you can, and from any one you can, keep learning"

An international webinar was conducted online in association with TEP cell and CSI on 3rd june 2021.The entire session was handled by Mr.Joseph Thachil George , the Technical Consultant at IGT Rome, Mr.Cosimo Cinquilli Software Developer at Lyseis S.r.L, and Ms.Linda Luzzi, the Manager for Internal Control Integrated Framework at University Hospital of Careggie, Italy. The Speakers dealt with various topics like opportunities for software engineer at Europe, how blockchain technology could change your work, and how to crack European job interview. The session was really helpful and interesting.

"Full Stack Development with React,Node and MySQL"

05-06-2021

An online technical talk on full stack development with react, node and MySQL was conducted on 5th June 2021 in association with CSI on behalf of TEP cell (Technical Empowerment Cell).It was handled by Mr.Anoop Antony, the technical head of CTS. This interactive session dealt with various topic like how to build a website using react, node and MySQL, new technologies and design patterns, it's functions, future etc. The session was literally amazing and informative.

"Cyber Security and Ethical Hacking"

03-06-2021

A webinar on "Cyber Security and Ethical Hacking" was conducted in association with CSI (Computer Society of India), on behalf of TEP (Technical Empowerment) cell and FACE (Federal Academy for Cyber Education). The session was conducted on 8th June at 2 pm through online platform and it was handled by two eminent trainers, Mr.Sonu Kuriakose and Mr.Ragesh K Ramachandran from FACE. The session dealt with various topics like cyber security, cyber forensics, hacking and steps of ethical hacking and it's importance in today's world. The session was very useful and interesting too.

" Intuitive design is how we give the user new superpowers "

"De-Mystification Of Block Chain"

10-06-2021

Department of Computer Science and engineering of KMEA ENGINEERING COLLEGE in association with CSI [computer Society of India] and TEP [Technical Empowerment] cell organized a webinar on demystification of blockchains. The session was conducted on 10th June 2021 and it was handled by Mr.GopiKrishna M , MD and group CEO of prominent innovation labs Pvt .Ltd. The section dealt with various topics of blockchain. The session was really helpful and interesting.

"Cultural Fest – CEPHEUS 21"

17-06-2021

"Cultural fest, the best colorful opportunity, to capture and make memories"

Even though the pandemic forced us to be in home, but not our skills and opportunities. Department of CSE of KMEA ENGINEERING COLLEGE bring out the best- CEPHEUS 21, 6 days online cultural fest from June 17th to 22nd. Virtual inauguration of the event was on 17th June at 7 p.m and the chief guest was Mr. Nasser Latif, famous South Indian actor and producer. The valuable words of the chief guest was really motivating for the participants.Plethora of exciting competitions were conducted and eye contest, reels, instruments, treasure hunt, and damsharads were some of the highlights among them. The event was a great success with the active participation and support of teachers, students and every member of KMEA family.

FACULTIES OF C.S.E DEPARTMENT

Student Career Advisory and Placement Support

"Coding Approach to Placement"

22-05-2021

An auspicious webinar on "Coding approach to placements" was conducted on May 22th of 2021 in collaboration with TEP(Technical Empowerment) cell and CSI(Computer Society of India).The session was handled by our resource person, Ms.Fathima Ibrahimkutty(Alumni),Assistant System Engineer at TCS. Even in the pandemic situation, Computer Science Department on behalf of KMEA Engineering College, have managed to provide placement training to students. The session provided the spectators a brief idea on how to tackle interviews. Topics on Prior planning methods,Technical problem solving, Algorithms and data structures were explained.

"Webinar on Exam Orientation for Plus Two Science Students"

05-04-2021

A One hour webinar on Exam Orientation for Plus Two students were organized by Ms.Ashiya Sunil and Mr.Jaseel Ali of S8 Computer Science department on April 5th of 2021. This webinar was aimed to render knowledge and necessary guidlines for the upcoming plus two batch on encountering their exams and ultimately pave way for a better future."Experience is the Greatest Tutor", the speakers highlighted the barriers they had to cross at each stage of their lives. As its always said, Plus two determines the course of our lives, our assets filled our audiences with courage and oriented them to prepare for their exams.

"How to crack an Interview"

31-05-2021

'How to Crack Interviews' was an online event conducted by the Department of Computer Science and Engineering in association with the Computer Science Association and TEP Cell. The event was conducted on the 29th and 31st of May 2021 by the final year students of the Computer Science department. The event enabled students to acquire skills specific to their subject or the industry of their choice as well as the employability skills required for a real job. It has also allowed them to gain an understanding of an industry or sector, allowing them to make more informed decisions about their future career choices.The activities conducted consisted of an orientation session, aptitude tests, group discussions, and one-on-one mock interviews.

MoU's with Industry

- EDNEUROTECH INTELLIGENCE PVT LTD
- LINSYS INNOVATIONS PVT LTD
- AESTER INDIA PVT LTD
- EMVIGO TECHNOLOGIES PVT LTD
- ADDITIONAL SKILL ACQUISITION PROGRAM
- OMEGA SERVICES & CONSULTANTS PVT LTD
- FACE ACADEMY
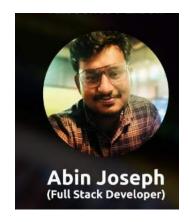- SYSTALENT
- MIND EMPOWRED

Achievements

- ## Project Selected in NIC

The project 'AUTOMATED QUALITY ASSESSMENT USING DIGITAL IMAGE PROCESSING' by Ms. Nirmal Dorothy, Mr. Abid Rahman, and Mr. Ajmal Ashique (2017 batch) under the guidance of Dr. Rekha Lakshmanan, Vice Principle of KMEA Engineering College, were selected for the finals in the National Innovation Contest 2020. The contest is conducted by the Ministry of Education's Innovation Cell.

- ## Resource person of ASIET Hackclub

Mr. Abin Joseph, a Full Stack Developer, is a 3rd year CSE student in KMEA Engineering College. He works as a DevOps intern at Emvigo Technologies Pvt Ltd. He was the resource person at the online logo launch of the ASIET Hack Club community. At this event, he conducted a workshop on the topics Git and GitHub.

Abin Joseph
(Full Stack Developer)

• 2021 Placements

Ashiya Sunil
TCS, Wipro

Jaseel Ali
Ssquad Technologies

Shipa K V
TCS,
Focus Edumatics

Jinsa Jamal
Focus Edumatics

Mohammed Anas
Systalent Software

Nithin Biju
Focus Edumatics,
Emvigo Technologies

Shabana Navas
Focus Edumatics,
Infosys

Gayathri Vinod
TCS
UST Global

Riya Roy
UST Global

Rahul Raj
TCS,
Vanilla Network

Godwin Paul
Ssquad Technologies

Reema Abdul Kareem
Infosys

Thejus Mohanan
HLT Solutions

Muhammed Nadheem
Pearldata Direct

Rinshad K M
Support Sages

Afiya Mohammed Rafi
Sam Coorporates

Beema Rafeek
FedServ

Aadil Hakeem
Ssquad Technologies

Allu V A
Alza Incorporation

Nahid Navas
Pearldata Direct

Safrin K S
Sam Coorporates

Sumayya Youseph
UST Global

Amaan Shah
Ssquad Technologies

Nafia Farzana
Linsys Innovations

Muhammed Yazeen
Emvigo Technologies

• Toppers- 3rd Semester B.Tech Exmamination

Anju Gopan
SGPA 8.73

Lamia Thasni O Nysam
SGPA 8.67

Haripriya K. S
SGPA 8.08

- Toppers- 2nd Semester B.Tech Exmamination, 2020

Editorial Board

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