



NEWS @



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KMEA

A Bi-yearly Newsletter of KMEA Engineering College, Kochi

The KMEA Engineering College is run and managed by the Kerala Muslim Educational Association (KMEA). It is dedicated to the memory of Sri. C.H. Mohammed Koya, a great leader, educationalist and a philosopher. The college is committed to provide high quality education at par with global education standards and a unique learning experience for all its students. The institute which was established in the year 2002 is situated at Kuzhivelipady, Ernakulam.

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, Computer Science and Engineering and Power Electronics. The College is affiliated to Kerala Technological University, Thiruvananthapuram and approved by AICTE.

The College houses the first Electronics Incubation Centre, established

by Govt. of Kerala in the new generation Engineering College to work as a nodal point in electronics engineering. It is a remote Centre of Indian Institute of Technology, Mumbai. The College has established INFINTY, the first mirror in Asia for TRISQUEL and the first MIRROR in South India for GNU.

Our Vision

To develop the institute as a centre 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.

Our Mission

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.

PRARAMBH 2K19



Kerala Muslim Educational Association

President

Jb. Syed Basheer Ali Shihab Thangal

General Secretary

Mr. Riaz Ahmed

Treasurer

Mr. H.E. Muhammed Babu Sait

Engg. College Management Committee

Mr. V. K. Ebrahim Kunju, MLA (Chairman)

Adv. K. A. Jaleel (Secretary)

Adv. P. A. Abdul Majeed Parakkadan

Mr. N. K. Nazar

Mr. V. S. Abdul Rahiman

Mr. M. P. Abdul Khader

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Mr. Akbar Badusha

Mr. P. K. Jaleel

Mr. A. Basheer

Director & Principal : Dr. T. M. Amar Nishad

Vice Principal : Dr. Rekha Lakshmanan

Kerala Muslim Educational Association (KMEA) was established in the year 1957 for the Educational, Social and Cultural upliftment of the Society especially the weaker section including minority communities. The founder of the Association was distinguished statesman adv. B. Pocker Sahib who was an outstanding parliamentarian and jurist of his time. Late. Adv. Seethi Sahib was a legendary figure in the political arena who adorned the speakership of the Kerala Assembly also contributed for framing this association. Sri. C.H. Muhammed Koya, former Chief Minister of Kerala was an active member of this association. KMEA is running various educational institutions namely KMEA Engineering College, KMEA College of Architecture, KMEA College of Arts & Science, Seethi Sahib Memorial Polytechnic College and KMEA Al-Manar H.S.S. This organization is imparting free education to weaker section of the society irrespective of caste and creed by admitting students in our institutions. The organization distributes scholarships and awards to deserving needy students and colleges.

The beginning of 18th Batch B.Tech Programme "PRARAMBH 2K19" of KMEA Engineering College was held at College Auditorium at 10.00 am on 25th July, 2019. Dr. Dharmarajan, V.C. of Sanskrit University, Kalady (S S U O S) was the chief guest. His inspiring Speech held the audience spell bound. KMEA honoured Albin Joseph, NEET achiever 2019. His life story was a big motivation to the students who joined the 18th Batch of KMEA. He reminded the students to respect parents and teachers whose sincere efforts, prayers and blessings help a student to reach high position in life.

Dr. Viji, Educational Psychologist handled the Orientation Session for Parents and Students. She spoke about seeing life positively in all circumstances. She shared her vast life experience with the gathering and proved to the students that a positive approach to each moment in life can make a person successful. The members of KMEA Management, Director Dr. T.M. Amar Nishad, Vice Principal Dr. Rekha Lakshmanan spoke to the gathering.

College Activities

AAROHANA 2K19

AAROHANA 2K19, "RISE UP TO SERVE" the course completion ceremony of 14th batch B.Tech students was conducted at 11am on October 26th, 2019, in the College auditorium. Smt. M S Madhavikutty IAS Asst. Collector, Ernakulam District was the chief guest of the function which was graced by the presence of all management committee members of KMEA. Assistant Collector M.S Madhavikutty urged the students to have their own aims and ambitions to prove their individuality in the society. Chief guest distributed certificates to Branch Toppers. Civil Engineering Students whose innovative project had won accolades at state level and national level were awarded and certificates were given by the chief guest. Jb. Riaz Ahamed Sait, General Secretary KMEA presided over the function. Adv. K A Jaleel, Secretary, KMEA, welcomed the gathering. Jb H E Muhammed Babu Sait, Treasurer KMEA, Adv. P A Abdul Majeed Parakkadan, Secretary KMEA, Shri N K Nazar, Secretary KMEA, Dr. Amar Nishad T M , Director, KMEA Institutions, delivered felicitations.



College Activities

MILAN 2K19



The Alumni meet “MILAN 2K19” was conducted on 27th July, 2019 at KMEA campus. The occasion was graced by many important personalities and by the alumni members ranging across various batches passed out from the college from 2006 onwards. The programme was started at 9.00 am after the registration process. About nostalgic 210 Alumni from various branches participated in the function with their family members.

Programme started well with ever pass out batch planned a tree sapling in our college campus. This event followed by official inauguration. Dr. Rekha Lakshmanan, Vice Principal welcomed the alumni and their family members and appreciated their zeal to assemble here despite of their busy schedule. A presidential

address was given by Adv. Abdul Majeed Parakkadan, shared his experiences and quoted the importance of this meeting. On this great occasion felicitation was delivered by Dr. T.M. Amar Nishad, Director, underlined and praised the achievements of Alumni of KMEA in all walks spheres of life and briefed the college progress, highlighted the college activities and facilities available in each department like lab facilities, teaching learning with projectors, student forum, placement activities and mentoring system. KMEA college honoured 2008 & 2009 batch Alumni of every department. The inaugural session was followed by cultural programmes by our students and alumni. Alumni members shared their nostalgic memories about their golden days in the college.

College Activities

SARGA 2K19

The Arts Festival of the College "SARGA 2K19" was conducted from 1st and 2nd November 2019. The students were divided into 4 houses and the programmes were conducted housewise. The event was inaugurated by Cine Actor Sri. Harisree Ashokan on 1st November 2019. Along with that the inauguration of College Union also was conducted. The SARGA 2K19 included a number of cultural events like GroupSong, Mime, Skit, GroupDance, Mappilappattu, Vattapattu and Spot Choreo. On 1st November 2019, the college band made a wonderful performance. Winners of the competitions were awarded certificates and the ever-rolling trophy also was awarded for the Champion Team-House D. The students embraced the team spirit. Over the following two days many young energetic talents took the stage and delivered a host of performances.



GURUDAKSHINA 2K19

Respecting our traditions and values, KMEA fraternity invoked old memories by conducting "Gurudakshina 2K19" as a token of gratitude to our Teachers who have moulded generations of students, on 28th September 2019 at 2pm. The programme started with the welcome address of our beloved Vice Principal Dr. Rekha Lakshmanan who stressed about the values and traditions to be practiced by our students and reminded them about their commitment to teaching community who had transformed them into what they are today. Prof. Dr. G. Madhu, former Principal, CUSAT urged the new generation teachers to understand the present student community and to have a positive rapport with them, in his inaugural speech. School Principals of KMEA students were honoured. Dr. Reena Sebastian, HOD-EEE, delivered the vote of thanks.



NOVUS 2K19



The Idea Fest "NOVUS 2K19", IDEATE - INNOVATE - INCUBATE for school students was conducted on 28th September, 2019. Mr. AKHIL SABU Co-Founder of EDITH INDUSTRIES, Prof. Dr. Benny Joseph, Prof. Muhammed Ismail, Prof. Fazna Nazim, Prof. Anoop K N formed the judging panel. 16 teams participated from various schools in Ernakulam District. KMEA Engineering college provides this platform to school students to help them bring out Innovative ideas.

College Activities

Onam 2K19

Onam is the biggest and the most important festival of the state of Kerala. KMEA Engineering college celebrated onam on 7th September 2019. Pookalam, nilavilakku, kuruthola etc decorated the verandah of our Academic Blocks. Maveli mannan, along with young ladies in their stunning traditional sarees and young men resplendent in their colourful kurtas participated

in a procession that began at Pukattupady and ended in our campus. The procession was accompanied with chendamelam, pulikali and dance. We also had inter department vadamali competition and uriyadi. The celebration beautifully ended with delicious onasadhya where all the teachers and students enjoyed together.



Club Activities

KMEA Language Forum (KLF)

KMEA Language Forum is a forum formed by the KMEAn's for improving the communication skills, public speaking and for self confident building among our students. An election meeting was conducted by inviting the interested students in the forum on 10th October 2019. During which the core committee members of the forum were elected. Mr. Mohammed Faiz was elected as the president, Miss. Katherine as vice president, Miss K. A. Ardra as the secretary and Mr. Nadeem K. P. as treasurer. The faculty coordinators of the KLF are Asst Prof. Lakshmy E. G. of CE Department and Asst Prof. Neenu B. of EE Department.

KLF Inauguration

The inaugural ceremony of KMEA Language Forum was done on 31st October 2019 between 2 pm to 4 pm at our Conference Hall, PSTA block. The chief guests of the occasion were Toastmaster Sojan and Toastmaster Jayas, both are distinguished Toastmasters awarded by Toastmasters International, the highest award a toastmaster can attain in toast masters club. The welcome speech was delivered by the president of the Forum, Mr.

Mohammed Faiz. Presidential address was delivered by Dr. Reena Sebastian, Head of the Dept. of EE. Later the inaugural address was delivered by both the guests. In the occasion, the best speakers of the debate competition was also honoured by the chief guests. Vote of thanks was delivered by the vice president of the forum, Miss. Katherine.

Debate Competition

The debate competition was conducted on 24th October 2019. It was a group event of maximum five students in a group. The competition consists of three rounds the prelims, semifinals and the finals. A total of 16 teams registered for the debate competition from various branches. The finale was conducted during the Arts Fest "SARGA 2019" on 2nd November 2019. It was a very exciting and tough competition and the topic for debate was "Is online shopping badly affecting the local shop keepers or not". Winning team members are Mr. Shebin Hamza, Ms. Sana M. and Ms. Liyana Mehajebin.



Club Activities

Literary Club

Dr. Valsalan Vathussery (HOD of Malayalam Department, Sree Sankarcharya University of Sanskrit, Kalady) Inaugurated and Launched KMEA Literary Club (KLC) Logo. In his Speech he emphasized that "Literature is a visualization of confronting any circumstances in a person's life. New generations can better understand it only through the habit of reading". The Inaugural function was presided by the Director Dr. Amar Nishad, Vice Principal Dr. Rekha Lakshmanan, Librarian Binu Abraham, Program Convenors Shebin Hamsa, Sana M, Liyana Mehjabin and K M Suhana also spoke in the Function.



Anti-Drug Campaign



KMEA Engineering College conducted an Anti-drug campaign for the students on 29th July 2019 at the College Auditorium. Abdul Jamal, Principal S.I of Vaakathanam (Kottayam district) Police Station was the chief guest. The students were made aware of the negative effects of drug abuse on brain, lungs and heart . The male students were told how alcohol ruins their studies. The female students were specially made aware of the ways in which mobile phones ruin their lives. The Anti-Drug Committee actively participates in talks and seminars conducted by government regarding Drug Abuse.

Congratulations !!!

KMEA Institutional Innovation Council (KMEA IIC) has got 3 Star Ranking by Innovation Cell, Ministry of HRD, Govt. Of India on 21st November, 2018.



Department Activities conducted under Technology Empowerment Programme Cell

Department of Civil Engineering

Congratulations !!!



The 2015-2019 batch students of Civil Engineering Department – Shifana V.H, Shifana T.A, Mubeena and Mohd Asif achieved several awards for their innovative project "Treatment of Seafood Processing Effluent Using SBSBR" guided by Prof. Aysha Rasheed. The project was a solution for the pollution caused by the seafood waste at Aroor-Chandiroor region.

- > Awarded first prize by the IEDC Innovation Cell of KMEA Engineering College for the Idea Fest at Campus Level.
- > Awarded third prize by the Kerala Social Impact Challenge 2019 University Level Competition organised by National Service Scheme Cell at Triandrum.
- > Selected as the best project from IICS and Mentoring Sessions at Regional Level at Trivandrum.
- > This project was also one among the 5 projects from Kerala to attend National Level Boot Camp conducted by MHRD and AICTE at Delhi.
- This project was also selected as one among the 10 innovative projects from India to attend International Level BootCamp at Canada

Department Activities conducted under Technology Empowerment Programme Cell

International Knowledge Exchange Programme

In Australian students from Murdoch University visited KMEA campus as part of their New Columbo Plan from 1st to 3rd July 2019. They underwent new flanged experiment trainings in Environment Research Lab, Field Visit and Testing of Water Bodies in nearby rural areas in association with Edathala Panchayath. The students of Civil and Mechanical Engineering departments showcased their innovative and award winning projects. The Australian students with the guidance of KMEA faculty and research team investigated the operation of Water Treatment Plant(100MLD) under Kerala Water Authority at Nettoor.

Department of Electronics and Communication Engineering

GEE (Guild Of Electronics Engineers)

GEE, the Electronics Association of KMEA Engineering College is the joint endeavor of the staff and students of Electronics and Communication department. GEE was inaugurated by Prof. S Thomas, Chief Technology officer, VVDN Technologies, USA on 21st August 2019 at KMEA Engineering College with an excellent technical talk on 'Engineering Design'. GEE conducts programs and activities in the field of electronic engineering for the benefit of the engineering fraternity and the advancement of general welfare.

Hands on Workshop



A 'HANDS ON WORKSHOP ON VLSI' conducted on 7th March 2019 .Staff Coordinators -Bilga Jacob, Mohammed Ismail & Abini MA gave an exposure to latest VLSI Tools.

OJT for Plus 2

On the job training program was conducted for Plus II students of NIV HSS, Marampilly on "CCTV Installation" from 9th October 2019 to 11th October 2019.

Hands On Training

Our technical staff started a series of hands on programs for the students in our department which includes basic components and equipments identification and repairment of components. LED bulb repairing Student squad is formed and training for the LED repairment is done.

Industrial Visit @ Nest Technologies

On 19th October 2019 S1 ECE students made a one day visit to Nest technologies as a part of GEE activity.

Fab Lab Visit

Staff and students of ECE department visited FAB lab, Kalamassery as a part of IEDC Development program on 7th August 2019.

Workshop on PCB Designing



'PCB Designing Workshop' was conducted by our student experts on 4th, 5th and 6th August, 2019 was an open column for students where they got a hands own experience in DipTrace Software. PCB layouts were designed and a hardware products were implemented.

Workshop on CST



A 'CST WORKSHOP', conducted on 18th March, 2019 by Mr.Chandresh dhot, Jyothi Electronics was an experience in Microwave Communication area .

Department of Mechanical Engineering

Gasoline / Electric formula race car design and development

Eight days internship training on Gasoline & Electric formula race car design and development was provided for two batches of students (160 students) of which 156 were from KMEA Engineering college, two students from College of Engineering Trivandrum & two students from Malabar Engineering College. The workshop provided ample hands-on experience for the students in design calculations, solid modeling in CAD software, grinding-cutting-drilling- weldingbending operations, final assembling of parts, paneling and also painting of the vehicle. Students received real life experience on



automobile industrial scenario. They obtained proper guidance and the knowledge for designing and fabricating a race car. They were also given a technical exposure on the various activities being conducted by international professional bodies around the globe. The workshop further helped in building team work, leadership skills, management skills, design development skills, project planning etc.

Technical Talk on Introduction to Motorsports

Half day session on automotive design, manufacturing of sports vehicles and guidance for participating in student competitive events like SAE BAJA, Formula, Quad Bike, Go Kart etc. Students were made aware about the extra-curricular activities that they could perform along with their academics. They were motivated and proper guidance were given in the field of Automotive design and manufacture. They were also given ample information regarding the national and state level competitive events and funding agencies in motorsports. Details and benefits of memberships in professional associations like SAE, ASME were shared among students.

Technical Expert Talk on Dynamic Changes and Scope of Automotive Sector

Full day awareness programme conducted on 29th August 2019, consisting of 2 hour sessions each for seventh semester, fifth semester, third semester and first semester students, on current trends, platforms available and the expectations of Automotive Industry for them. The sessions threw light on the content, deliverables and benefits of the upcoming 8 day internship training programme. It also explained students practical implementation of academic knowledge, career guidance, scope of activities and there procedure.

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motivated and proper guidance was given in the field of automotive design and manufacture. They were also given ample information regarding the national and state level competitive events and funding agencies in motorsports. Details and benefits of memberships in professional associations like SAE, ASME were shared among students. The programme put forwarded an eight day internship training programme on automotive design and manufactures were the students will get guidance, training and hands on experience.

Expert Talk and Technical Workshop

Expert talk on the scope and job opportunities in MEP for Mechanical Engineers and Technical workshop in Maintenance of Split Air Conditioners on 25th October 2019. Awareness on the future scope and job opportunities in MEP field (Mechanical Electrical Plumbing). Complete technical details were provided in the area of MEP with in-depth explanation about HVAC (Heat Ventilation & Air conditioning), plumbing, chill water piping & fire safety techniques. Hands-on training in split AC dismantling, maintenance and repair was provided.

Students received hands-on experience in MEP industries. They obtained proper guidance and the knowledge for dismantling, maintenance and repair of split air-conditioners. The workshop helped in improving the student's knowledge in MEP field and generated greater interest for them. The information on the scope and job opportunities would definitely help them in finding a passionate career in the field after their graduation.

Career Guidance and Placement Unit Activities

The mission of CGPU is to achieve maximum placement of students through dedication, attitude and complete involvement. The CGPU holds an objective of acquiring students of our institute to industries. The placement cell organized and extended services towards collaborative placement activities through the academic years. The cell conducted various indoor and outdoor training activities for the final year students from all the branches, which mainly focused on the career planning, personality development, institute industry interaction, off site training, campus placements, Entrepreneurship development. We achieved the above goals with the continuous interaction of the cell with the industries and also motivated our student through this direction. We also conducted various programs like aptitude tests, group discussions and mock interviews etc. to encourage our students in different skills.

Placement Training

Career guidance and placement unit of KMEA engineering college conducted 5 days of placement training for the 3rd year and final year students from 10th October 2019 to 16th October 2019. The training session was handled by JAY's academy Trivandrum. 180 students were attended the training program.

Campus Placements

The major objective of campus placement is to identify the talented and qualified professionals before they complete their education. It provides employment opportunities to the students who are pursuing B.Tech or in the final stage of completing the course. This process reduces the time for an industry to pick the candidates according to their need. It is a cumbersome activity and hence majority of the companies find it difficult to trace the right talent.

We are conducting placements even for our 2019 passed out students as well as placement for current final years. Their drive will end up only in the last month of next academic year. The placement drive started with few companies and then the numbers increased gradually. This time we have got best salary packages. Companies like TCS, WIPRO Technologies, Mitsogo Technologies, Codepoint Softwares, Accenta etc visited our campus and recruited students.

In association with one team solutions KMEA Engineering college were conducted a job fair on 23rd November 2019 at KMEA Campus. 9 companies were participated in this job fair. 175 passed out students (2019,2018,2017) were participated in this event.

Our Top Recruiters



National Service Scheme Activities

The aim of National Service Scheme (NSS) is to "inculcate the social welfare thoughts in the students, and to provide service to the society without any prejudice". NSS volunteers work hard day and night to ensure that every one in our society who is needy gets the every possible help from them so that they can also enhance their standards and lead a life of dignity in the society with all of us. The college NSS Unit No.226 is under the Directorate of Technical Education (Technical Cell) and is following the path lead by NSS Programme Officer, Prof.Midhun Mohan.

A Hand for Wayanad

As a part of flood relief activities the College NSS Unit 226 distributed the goods and groceries which were collected at the kmea collection centre. The NSS volunteers and our program officer Midhun Mohan went to the flood affected areas of Wayanad and distributed the collected items.



National Service Scheme Activities

Independence Day Celebration



The 73rd independence day celebrations were held at the College on 15th August 2019 at 8.00 am. The College Vice-Principal Dr. Rekha Lakshmanan hoisted the Indian flag in the presence NSS Programme Officer Prof. Midhun Mohan and NSS Volunteers. The aim of Independence Day should not only be to celebrate the day as a holiday. There should be serious efforts in educating the present and future generations about the freedom struggles which the Savivors underwent to give us the freedom that we enjoy today. The celebration was concluded with the national anthem. This was followed by an orientation class for the new NSS volunteers.

Flood Relief Collection Center

The College NSS Unit No. 226 organised a flood relief collection centre in our campus. The NSS Volunteers, Teachers and Management collected various goods and groceries for the flood affected victims. Both the students and staffs actively participated in the program.

Teacher's Day Celebration



The KMEA Engineering college nss unit 226 celebrated teacher's day on 5th September 2019. The nss volunteers distributed sweets to all the teachers of kmea as a token of I love and gratitude.

Blood Donation Camp



The National Service Scheme is celebrating its golden jubilee this year. So as a part of golden jubilee celebrations NSS unit 226 of KMEA Engineering college conducted a blood donation camp in association with BDK and General Hospital, ernakulam on 3rd October 2019 and collected 60 units of blood from the students.

Orientation Programme



The College Unit conducted an orientation class on 24th September 2019 for the new nss volunteers for making them aware of the importance and motives of an NSS volunteer. The classes were taken by the senior NSS volunteers guided by our program officer Midhun Mohan.

Onam Celebration



KMEA NSS Unit and Centre For Empowerment and Enrichment(CEFEE) organisation has participated in the onam celebrations with specially amoled students in ernakulam district named "POOVE-POLI 2019" which was held at BMC College, Kakanad. Our volunteers provided a helping hand to the association for the smooth conduct of the program.

NSS Day

The College NSS Unit 226 celebrated the 50th anniversary of National Service Scheme on 24th September 2019. The celebrations were started by hoisting the flag and conducted a talk session for the new NSS volunteers. The flag was hoisted by thr vice principle of kmea Dr. Rekha Lakshmanan and programs were conducted by the NSS volunteers.



Sports Activities

KMEA U17 Interschool Football Tournament

KMEA Engineering College has conducted U17 Interschool Football tournament from 27th November 2019 to 29th November 2019 at College ground. 16 School Teams were participated in this Tournament.

The Winners of this Tournament was Asram H.S.S., Perumbavoor and Govt. H.S.S., Vazhakkulam was Runners Up. Former Indian Football Player Mr. Xavier Paius distributed Trophies, Certificates and Cash awards to the winners.



PACE 2K19 - KMEA Annual Athletic Meet



Team Members of Volleyball D Zone APJAKTU Intercollegiate Tournament 2019-2020



Team Members of Volleyball D Zone APJAKTU Intercollegiate Tournament 2019-2020



Team Members of Kabaddi D Zone APJAKTU Intercollegiate Tournament 2019-2020



Proud Moment

2nd Runner up in D Zone APJAKTU Intercollegiate Kabaddi Tournament 2019-2020.



Team Members of Badminton D Zone APJAKTU Intercollegiate Tournament 2019-2020

