

VISION : To develop an institution of international standing to provide quality education in Engineering Technology and Management and empower students to face challenges, taking care of societal responsibilities

NBA ACCREDITATION



The National Board of Accreditation granted accreditation to the undergraduate civil engineering, computer science and engineering, electrical and electronics engineering, and mechanical engineering programmes until June 30, 2025. Representatives of the National Board of Accreditation visited the college and assessed the relevant programmes on July 14.

NBA Representatives along with Dr P A Fazal Ghafoor, President, MES, Dr Rahumathunza I, Principal, Management Committee Members and Faculty Members

ONAM CELEBRATIONS

Onam was celebrated by the college staff on 1st September. Pookalam, Thiruvathira Kali, Vadam Vali, Uriyadi, songs, and other events were among them. Staff members were divided into four houses: Mandaram, Mukkutti, Thechi and Thumba. On the same day, a grand onam feast was also served.



Pookkalam created by the staff in front of the main building

MISSION :

- ➔ To provide state-of-art knowledge and skills to serve industry and society with dedication.
- ➔ To develop creativity and innovative research capabilities in the students, making them capable of useful contributions in the creation of knowledge society.
- ➔ To inculcate leadership qualities, human values and social responsibilities in the youth to make them leaders in nation building.



MES COLLEGE OF ENGINEERING, KUTTIPPURAM

Thrikkannapuram P.O., Malappuram Dt., Kerala - 679 582

Approved by AICTE, Affiliated to A.P.J. Abdul Kalam Technological University & Calicut University

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Students of the college celebrated Onam on 2nd September. Numerous events were held, including Pookalam, Vadam Vali, songs, and dance. A large onam feast was also served that day.

Students lighting the lamp in the presence of Dr. Rahumathunza I, Principal and Dr. Prasanna T.K., Director, School of Architecture



KERALA STATE AKSHAYA OORJA AWARD 2021

MES College of Engineering, Kuttippuram obtained the Kerala State Akshaya Oorja Award 2021 for the commendable achievements in the category of skill development. The award was declared by Sri K Krishnan Kutty, Hon.Electricity Minister on 22nd August. The college has trained around 600 students in the field of renewable energy. The college has a solar power plant of 103.16 kWp, in which 100.96kWp is grid connected system, 1kWp is off grid power plant and 1.2kWp is hybrid power plant.

CIVIL ENGINEERING (CE)

Student Achievements

Nida Mehar of S7 secured first prize in the Student Entrepreneur Pitching Competition held as part of the state level conclave of Yuva Boot camp organised by Kerala Institute for Entrepreneurship development, Department of Industries and Commerce in September.

Fathima Shanina, Sreelakshmi Lal, Safeekh Rahman and Mohammed Sabith of S7 secured gold medal for their project 'Water Hyacinth for Masonry' in the KSCSTE TechFest conducted at Cochin University of Science and Technology from 27th October to 29th October. Mohammed Suhail T, Assistant Professor was the guide of the project.

S7 students receiving the Golden Award for the project 'Water Hyacinth for Masonry'



Student Association Activities

As part of Engineers' day Celebrations, a documentary on 'Megastructures' was screened and a quiz on 'Civil Engineering' was conducted by the Civil Engineering Students Association, ICI and ASCE on 15th September.

Seminar Attended

Remya M S, Assistant Professor and Five students of S5 attended a seminar on 'Susthira Vikasana Thrithala' by KLDC on 22nd October.

Student Development Programmes Organised

Nida Mehar of S7 delivered a technical talk on 'Start-ups and Entrepreneurship' for the students of CE on 28th October.

Site Visit

S7 students visited Ponnani to study the construction of a bridge on 31st October.

COMPUTER SCIENCE AND ENGINEERING (CSE)

Student Achievements

Amiya Shabana of S2 CSE A Batch got first prize in BIT/BIT coding for beginners, conducted by IEEE Computer Society on 28th August.

Paper Publications

Sreekanth E S, Assistant Professor, Shabeeba, M.Tech Student, 'Image Dehazing by Combined Network in Recent Trends in Advanced Computing Technologies', ISBN : 978-93-5636-540-7.



ELECTRONICS AND COMMUNICATION ENGINEERING (ECE)

Faculty Development Programmes Attended

Sreedhya R, Assistant Professor completed the NPTEL-AICTE FDP on “ Hardware Modelling Using Verilog’ held during the period July-September.

Ashna A, Assistant Professor completed an online FDP on “Amazon Web Services” organised by T.John Institute of Technology, Bangalore in collaboration with AICTE from 22nd August to 27th August.

Dr. Nisheena V Iqbal, Associate Professor and Faseela K.P, Assistant Professor attended the “Certificate Course on Deep Learning” conducted by Centre for Artificial Intelligence, TKM College of Engineering, Kollam from 26th August to 31st August.

Student Development Programmes Organised

The department in association with the continuing education cell organised a workshop on “ARDUINO” for Plus Two Students on 21st and 22nd July. Mr. Fairooz, SSM Polytechnic, Tirur and Mr. Nitheesh, Keltron were the resource persons. Both are alumni of the department.

The department students association AECE organised an online workshop on ‘RTL Design and Verification’ for final year B.Tech / M.Tech students and research scholars on 16th and 23rd October. Jayakrishnan V R, Design Verification Engineer, Google was the resource person.

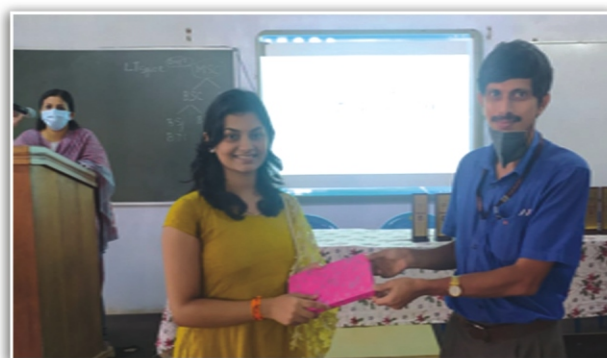
Faculty Deputed for Higher Studies

Rejiram R, Assistant Professor joined for Ph.D Programme in Image Processing at NIT Calicut in August .

Student Achievement

V Lakshmi Harikrishnan of S8 secured the college topper award of 2018-2022 Batch. She obtained a CGPA of 9.4.

Dr. Gopakumar A, HOD felicitating V Lakshmi Harikrishnan, college topper of 2018 - 2022 Batch



Varsha E of S4 won first prize in the Malayali Manga contest conducted by manorama online in collaboration with awaaz college union. She obtained a cash prize of Rs 10000.

Faculty as Resource Person

Dr. Gopakumar A, HOD delivered a talk on “Introduction to Research” in the KTU Sponsored FDP on ‘Research Methodology’ organised by Sreepathy Institute of Management and Technology from 24th to 26th August.

Dr. Rejith K.N, Associate Professor attended duty as subject expert for the appointment of Engineer Trainee and Technical Assistants Trainee at Keltron, Kuttippuram.

ELECTRICAL AND ELECTRONICS ENGINEERING (EEE)

Student Development Programmes Organised

A workshop titled ‘Spark 22’ was organised for plus 1 and plus 2 students on 7th July.

Sajeesh K K, Assistant Manager, Head, Planning/Component Manufacturing Division, Keltron Electro Ceramics Ltd, Kuttippuram delivered a talk on ‘Practical Exposure on Application of Electronics in Electrical Machines’ on 8th July.

‘TESLA ‘22’, Idea Pitching and Project Competition for Engineering and School students was held on 27th July and 12th August.

Workshops on Solar Energy titled 'Solaire 22' were organised for Plus 1 and Plus 2 students on 4th August and Engineering Diploma final year students on 27th September.

Participants of the workshop along with Dr Nafeesa K, HOD and faculty members



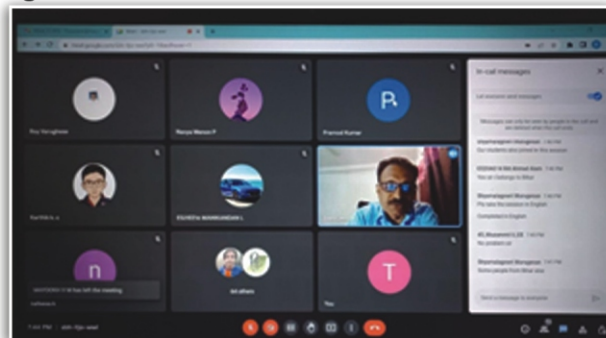
LED Bulb assembling Workshops were organised at Girls HSS, BP Angadi and Kelappaji GVHSS, Tavanur on 13th and 17th August respectively.

A webinar on 'Recent Trends in Control, Instrumentation and Allied Engineering' for B.Tech passed out students was organised on 24th August. Dr. Abraham T Mathew, Principal, Mar Baselios College of Engineering and Technology, Thiruvananthapuram was the speaker of the programme.

A webinar on 'Recent Trends in Renewable Energy' for Polytechnic students was organised on 31st August. Dr. Tom George, President, KEA, Bangalore was the resource person.

Webinar on 'Recent Trends in Renewable Energy'

A solar awareness programme was organised for S3 students on 29th September.



Faculty Achievement

Priya N, Assistant Professor successfully defended her Ph.D Thesis.

Faculty / Staff Activities

Dr. Nafeesa K, HOD attended the IEEE WiE International leadership summit held at Uday Samudra, Kovalam on 29th and 30th July.

Dr. Nafeesa K, HOD, Jabeen Hamza and Nesihath M K, Assistant Professors visited Keltron, Kuttippuram to discuss involving our students in the production and design process of Keltron products on 10th October.

Faculty Development Programmes Attended

Dr. Shyma Muhammed, Associate Professor, Roshin R and Jaseem N, Assistant Professors attended the National Level FDP on "Emerging Trends in Power, Energy and Control" conducted by Department of EEE, Muthoot Institute of Technology and Science from 22nd August to 27th August.

SKILL DEVELOPMENT CENTRE

Muhammed Rameez, Programme manager, ASAP Kerala delivered a talk on 'Introduction to ASAP courses in Civil Engineering' on 20th October. Chanchal Mary Peter, Assistant Engineer, Irrigation Section, Tirur delivered a talk on 'Application of QGIS in Civil Engineering' on 21st October.

INFORMATION TECHNOLOGY (IT)

Student Achievements

Jasim A of S3 participated in the EU-REKAA programme held at BenchMark International School, Tirur which aims to lend a hand to raise the education standard.

Jasim A, student of S3 IT at the EU-REKAA programme held at BenchMark International School, Tirur



Jaseem K A of S7 secured first prize in Malayalam Story Writing conducted by Awaaz in association with Anti-Narcotics Cell, MESCE.

Faculty Achievement

Shiju Kumar P S, Assistant Professor successfully defended his Ph.D Thesis.

Shiju Kumar P S, Assistant Professor receives a doctoral degree



Paper Publications By Faculty

Shiju Kumar P S, Assistant Professor, "Dolphin Echolocation Optimised Sailfish Algorithm for Energy Efficient and Secured Routing Based on Trust Management in Zigbee Wireless Sensor Network.", <https://onlinelibrary.wiley.com/doi/10.1002/ett.4539>

Dr. Lino Abraham Varghese, HOD, "Efficient Data Storage Model to Overcome the Storage Problems in Industries", Dynamic Systems and Applications, Dynamic Publishers Inc., ISSN 1056-2176(Print); ISSN 2693-5295 (online), Vol:30, No: 6, pp 994-1002, 2021.

Paper Presentations By Faculty

Shiju Kumar P S, Assistant Professor, "Physical Position Based Shortcut Tree Routing In Zigbee WSN's", Fourth National Conference on Current and Emerging Process Technologies (e-Concept 2021).

Faculty Development Programmes Attended

Shiju Kumar P S, Assistant Professor attended the online webinar on "Latest Technologies in Big Data" on 26th July organised by SRM institute of Science and Technology, Ramapuram.

Shadha K, Assistant Professor attended the webinar on 'Recent Trends in VLSI Signal Processing' conducted by IEEE SB, MESCE.

MECHANICAL ENGINEERING (ME)

Research Activities

Muhammed Azeem V, Assistant Professor enrolled in the Ph.D Programme at NIT, Calicut on 19th July.

John Paul, Arun S and Vishal S G, Assistant Professors enrolled in Ph.D programmes at Amrita University on 19th July.

Department Visit

Students from MES campus higher secondary school visited the department lab as part of their studies on 27th July.

Student Development Programmes Organised

The department organised a seminar on "Mechanical Engineering Career Opportunities" on 17th August.

Mathew John, Intern, Department of Industries and Commerce, Kerala and Dr. Shine K, HOD were the resource persons.



Seminar presentation by Mathew John, Intern,
Department of Industries and Commerce, Kerala



Dr. Shine K, HOD interacting with the students
during the seminar

Faculty Development Programmes Attended

Shamon K Shamsudheen, Assistant Professor attended the AICTE Sponsored FDP on 'Cognitive Skills' organised by NIT, Mizoram from 19th September to 23rd September.

Alumni Achievement

Stanford Seed selected Adil Munna, a former student in the department, for the International Seed Spark programme on 27th September.

Industrial Visit

Students of S7 visited the Gen Robotics Lab, Palakkad on 7th October.

SCHOOL OF ARCHITECTURE (ARCH)

Student Achievements

MES School of Architecture achieved second position in KTU B.Arch results with 92.5% pass for semester X and 72.8% pass overall.

Mohammed Basim M of S5 won 2nd prize in short video films competitions held at IIA Malappuram sub centre on 8th October.

Abhi Karun, Ashwin and Mohammed Sharique of S9 won 2nd Prize in the Urban Link Design competition.

Amna Ashraf secured the first runners up position in the Malayali Manga contest held in the college. Shanik A and Sheby, Assistant Professors, officiated the contest.

Co Curricular Activities

S2 students documented the Ambalapalli, Kunnamkulam and Changampally Kalari, Thirunavaya on 1st July.

Student Development Programmes Organised

Ar. Nikhil Bhandari and Ar. Niveditha Sudarsanan conducted one day workshops in 'Building Simulation' and 'Post Occupancy Evaluation' for post graduate students in July.

Ar. Bharati Marathe conducted a five day workshop on 'Research Process for Design and Research Dissertation' for postgraduate and undergraduate students in July.

Site Visit

S9 students went for a site study to Koothuparamba and Thalasseri for the bus terminal design on 19th August.

S3 students went for a site study to Valanchery for the Cultural Centre design on 27th September.

S5 students went for a site study to INKEL city, Panakkad on 27th September.

Site visit by S5 students



Paper Presentation

Shabna Ashraf V and Ar Jayasree T K, 'A Review on Performance of BIPV Roof Systems in Kerala', Metagreen, CAT Trivandrum.

Faculty Achievement

Shanik A, Assistant Professor won India book of records 2022 for winning the maximum number of fashion pageant titles won by an individual. He has won seven major fashion pageants titles including Mission dreams Mr. India 2021, Mission dreams Mr. Confident 2021, Fi events Mr. Kerala 2021, Fi events Mr. Active 2021, Chennai fashion contests Mr. Chennai 2021, Mr. Thrissur 2021, and Mr. Shining star 2021.

Shanik A, Assistant Professor, who entered the India Book of Records 2022 by winning the most titles in fashion pageants



Faculty Development Programmes Attended

Dr.Prasanna T K, Director, School of Architecture completed the NPTEL course in 'Principles and Application of Building Science'.

MANAGEMENT SCIENCE (MBA)

Faculty Development Programmes Attended

Dr. Jabir Moosa, Professor and Dr.Bindu Anto, Associate Professor attended the workshop on 'Quality Enhancement Programme' conducted by APJ Abdul Kalam Technological University, Thiruvananthapuram on 3rd August.

Dr. Bindu Anto, Associate Professor attended a Faculty Development Programme on Industry 5.0 conducted by IETC and sponsored by APJ Abdul Kalam Technological University, Thiruvananthapuram from 21st August to 26th August.

Student Development Programmes Organised

The department organised a free KMAT Coaching for the MBA Aspirants on 4th August. Mr. Krishnakumar from Vertical Eyes conducted a training programme for the MBA 2022-2024 Batch from 12th to 14th October.

Faculty Activities

Dr. V.A Sonny, HOD delivered a talk on "Self Management and Work Life Balance of Teachers: A Holistic Approach" in the FDP jointly organised by University of Calicut and UGC- Human Resource Development Centre on 23rd August.

Research Activities

Rekha P T, Research Scholar under the guidance of Dr V A Sonny, HOD successfully defended her PhD Thesis at M G University on 16th September.

A.P.J Abdul Kalam Technological University approved Dr. Bindu Anto Ollukkaran, Associate Professor as a Research Guide in Management.

Inauguration of 2022-2024 Batch

Prof. P O J Lebba, Standing Committee Chairman, MES inaugurated the 2022-2024 Batch on 27th September.

Inaugural address by Prof. P O J Lebba, Standing Committee Chairman, MES



MESMERIT 2022

MESMERIT 2022, The passing out ceremony of 2020 - 2022 Batch was held at the college auditorium on 7th October. Dr. Bindu Anto, Associate Professor was the coordinator of the event.

Passing out ceremony of 2020 - 2022 Batch

Paper Publications By Faculty

Deepak.M, Assistant Professor, "Does Covid Have Horizontal Upset on Indian Economy Now – An Empirical Analysis", Specialusis Ugdymas / Special Education 2022 2 (43) – Scopus Indexed Journal.

COMPUTER APPLICATIONS (MCA)

Books Published

Vasudevan T V, Assistant Professor published E-Books titled 'Operating Systems Objective Question Bank: With Answers' and 'Data Science and Machine Learning Objective Question Bank: With Answers' in Amazon Kindle on 16th July and 8th September respectively.

Eye Camp

The department conducted an eye camp at MCA seminar hall in association with NSS Unit, MESCE and Fathima Eye Clinic, Ongallur on 24th August.

A scene from the eye camp

Inauguration of First Year Classes

Er.K.V.Habeebullah, Secretary, MESCE inaugurated the first year MCA Classes on 12th October. Hyderali K, HOD delivered the welcome speech.

Dr.Rahumathunza I, Principal addressed the gathering. Jb.A.Jabarli, Treasurer gave felicitations. Syed Feroze Ahamed M, Faculty Advisor proposed a vote of thanks.

Welcome Speech by Hyderali K, HOD

Anti Narcotics Awareness Campaign

The department of MCA in association with Anti Narcotics Cell organised a panel discussion on 'No To Drugs' at MCA Seminar Hall on 28th October.

Farhana P, Muhseena Fathima and Amina Shibily, students of S1 were the members of the panel. Muhammad Jabir C, Assistant Professor was the moderator of the discussion. Syed Feroze Ahamed M, Faculty Advisor of S1 delivered the welcome speech. Athulya L, Student Representative of S1 proposed the vote of thanks.

TRAINING AND PLACEMENT (T&P)

Campus Recruitment

The following is the department wise count of campus recruitment in various companies during this period.

TCS - 7 (CSE - 6, MCA - 1)

Code Ace - 3 (ME)

Nuchange Informatics - 3 (CSE)

QBurst - 2 (CSE - 1, ECE - 1)

Cookee Apps LLP - 1 (MCA)

VKC - 1 (ME)

Training Programmes Conducted

The following training programmes were conducted during this period.

Communication Skills - Pragmatix Learning, Cochin - S3 B.Tech/B.Arch

Programming Logic Building using Python & C++, Aptitude Training - Manifold Institute of Technical Education - S7 B.Tech & S3 M.Tech/MCA

Business Communication Skills - TCS



NATIONAL SERVICE SCHEME (NSS)

International Day Against Drug Abuse

NSS 191 unit conducted various events in connection with the International Day against drug abuse from 27th June to 20th July. The tagline of the programme was “Health is wealth - Say no to Drugs”. The events included push up challenge, slogan writing, rope climbing etc.

Hospital Maintenance Work

NSS 191 unit visited Ponnani Women’s and Children’s hospital on 2nd July for its maintenance work which included painting, welding etc.

NSS Volunteers Doing Maintenance Work at Ponnani Women’s and Children’s Hospital



SPORTS AND GAMES

KTU E-Zone Shuttle Badminton Tournament

MES College of Engineering Women’s Team won the runners up trophy in the KTU E-Zone Shuttle Badminton Tournament.

KTU E-Zone Volleyball Tournament

MES College of Engineering Men's Team won the runners up trophy in the KTU E-Zone Volleyball Tournament.

Men’s Volleyball Team, which won the runners up trophy in the KTU E-Zone Volleyball Tournament



Football Tournament

MES School of Architecture Football Team reached the semi finals of the football tournament held at Nehru College of Architecture.

Faculty Development Programmes Attended

Joshy George, HOD participated in the KTU sponsored FDP on ‘Propagation of Emerging Trends in Physical Education and Sports Sciences’ held at Federal Institute of Science and Technology, Angamaly from 22nd to 26th August.

IEEE ACTIVITIES

ICFCR 2022

The Department of EEE, in association with IEEE SB MESCE organised the 2022 International Conference of Futuristic Technologies in Control Systems and Renewable Energy. The event was held online on 21st and 22nd July. Dr.Sheldon Williamson inaugurated the conference. Around 30 authors from India and abroad presented technical papers at the conference.

All Kerala Students Congress 2022

IEEE LINK Kerala Section and IEEE SB MESCE conducted the annual flagship event of IEEE LINK from 28th to 30th October at MES College of Engineering, Kuttippuram. The program was inaugurated by Dr. Mini Ullanat, Chair, IEEE Kerala Section. Around 310 students from Kerala participated in the event. Technical, professional, managerial, and cultural workshops were included in the event.

Inaugural address by Dr. Mini Ullanat,
Chair, IEEE Kerala Section

Award

IEEE Student Branch, MESCE received the 2022 IEEE Asia Specific Region 10 Special Recognition of Student Branch Award.



Editorial Board

Dr. Rahumathunza I (Principal), Vasudevan T V (Asst. Prof, MCA),
Nithin V C (Asst. Prof, ME) Divya Mohanan (Asst. Prof, CE)