

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

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE (ADS)

Student Achievements

Muhammed Abdul Azeez, Lena Babu, Irfan P J and Ranila C P of S5 won the first prize in the event 'Code Bytes' conducted at IES College of Engineering, Thrissur on October 4.

Feba Najim of S5 CSE and Devadathan C of S5 ADS won the best performer award at the Ente Keralam State Level Quiz Competition organised by Calicut University NSS Cell at Majlis Arts and Science College, Valanchery.

Diya Fathima was selected for the final round of the Prime Ministers Vksit Bharat Young Leaders Dialogue of National Youth Festival.

Faculty Development Programmes Organised

Sherikh K K, Assistant Professor conducted a seminar on 'Budget Bytes' at the main seminar hall on October 7.



Feba Najim (S2-CSE) and Devadathan C (S5-ADS) receiving the Best Performer Award from APJAKTU at Ente Keralam State Level Quiz Competition

Student Development Programmes Organised

Aleem Ahamed and Junaid of S7 conducted a workshop on 'Machine Learning and Deep Learning' for S5 and S3 students on October 22.

Mr. Shahbaz, Chief Content Creator, Noise Magazine, Oman conducted a workshop on 'Guides and instruction for capturing colourful moments' for the department students on December 20.

Student Association Activities

The department students association ADTEC conducted a quiz competition titled 'Quizbotics' for the students of the college on October 29.



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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CIVIL ENGINEERING (CE)

Student Achievements

Shahana Sherin of S8 secured First Prize in the C-Prize 2025 competition conducted by Armstech Pvt. Ltd. for final year students. Niya Fathima and Shahana Sherin of S8 achieved a perfect 10 CGPA in the Eighth semester University examinations.

Rihala Ashraf, Muhammed Athif K C, Zameel C P, Mohammed Afleh A C and Khadeeja Nidha, students from S8 won the first prize in IDEAVERSE-Idea pitching competition hosted by IEDC VISAT4.

Diya T.P. from S5 received a cash prize of ₹25,000 in the community voting sector at the Ideathon during the Money Conclave 2024.

S8 Students visiting Pratheeksha Bhavan

COMPUTER SCIENCE AND ENGINEERING (CSE)

Student Achievements

Athul Krishna, Jasir Abdul Hameed, Mohammed Hisham, Ahmed Usman, Mirza, and Adarsh Satheeshan of S5 received the 3rd prize in NASA Space App Challenge-2024 hosted by Jyothi Engineering College, Cheruthuruthy on October 5.

Mohammed Shifal, Mohammed Hisham, Razeen Abdul Khader and Sajad Vellathi of S7 were selected to the state level competition of Young Innovators Programme 6.0 on October 6.

Mohammed Shifal of S7 CSE B, launched 'The Zaina Company' and 'Zaina Solutions' to support startups and empower students on October 30.

Feba Najim of S5 CSE A won the Best Performer Award for 'Ente Keralam' a state-level quiz competition organised by Calicut University NSS Cell on November 9.

Abdul Raheem of S8 CSE A bagged 3rd prize in the Think Sustainability Foundation Annual Speaking Contest-2024 hosted by IEDC, GECK and TSF.

Student Association Activities

The department student association Matrics conducted a workshop in 'C Programming' from October 1 to October 4.

The CODEX coding club, a technical club under Matrics conducted CodeQuest, a structured coding challenge for CSE and ADS students in online mode in October. Mohammed Shaheem P.S. (S3 CSE C), Areej Ponnambath (S5 ADS), Parvathy Hari (S3 CSE C) and Sayush Suneesh (S3 CSE C) were selected as the outstanding performers of the event.

Student Development Programmes Organised

ICT Academy organised a workshop on 'Explore Generative AI with Copilot in Bing' at the CCF Lab on October 29.



Student Association Activities

The department association arranged a visit to Pratheeksha Bhavan Rehabilitation Centre for Mentally Challenged and Old Age Home in Tavanur on October 24.

International Human Rights Day

S1 students observed International Human Rights Day with an inspiring oath-taking ceremony on December 12.



Mr. John J. Padamadan, Knowledge Officer, ICT Academy of Kerala-ML and AI Enthusiast was the resource person. Around 25 students participated in this workshop.

Matrics organised a GATE awareness class in the department seminar hall, conducted by resource persons from Manifold Academy on October 5.

Matrics organised a technical talk on 'Web Application Development with PHP and MySQL' for S5 students on October 7. Badharudheen P., Assistant Professor was the resource person.

Matrics organised an interactive session on 'Industrial Automation and Robotics' (Future-Forge) on October 24. Mr. Baasil Biniyamin, CEO and Founder, D-Rube Labs Pvt. Ltd. was the resource person.



Faculty Development Programmes Attended

Swathy Sekhar successfully completed the NPTEL 12-week course on 'Social Network Analysis' on November 18.

Haseena M.K., Nusaibath C., and Shamseera Sherin, Assistant Professors attended the FDP on 'Computing in STEM' organised by the Department of ECE in association with CoreEL Technologies from December 2 to December 6.

Dr. Asha G., Associate Professor, Farzana T. and Swathy Sekhar, Assistant Professors participated in the online FDP on 'Generative AI and Prompt Engineering' conducted by 360 DigiTMG, India, in association with ASAP on December 9.

Jasila E.K., Assistant Professor attended the FDP on 'Fundamentals of Data Science and Machine Learning with AI' offered by the Department of Artificial Intelligence and Data Science, Adi Sankara Institute of Engineering and Technology, Kalady, in association with A2Z EduScaleup India Pvt. Ltd, Ernakulam from December 16 to December 20.

Faculty Achievement

Nusrath P.K., Soumya P.V. and Nusaibath C., Assistant Professors qualified in the UGC NET Examination 2024.

Faculty Activities

Harikrishnan G.R. participated in Huddle Kerala organised by Kerala Startup Mission at Thiruvananthapuram on November 31.

Paper Presentation By Faculty

Harikrishnan G.R., Assistant Professor presented a paper in the International Conference on Futuristic technologies in Control Systems & Renewable Energy (ICFCR 2024) organised by Dept. of EEE and technically co-sponsored by IEEE Kerala Section.

Paper Publication By Faculty

Gaya Nair, Assistant Professor, 'Diabetic Retinopathy Detection and Severity Classification: A Vision Transformer Model Approach and Federated Learning Approach', African Journal of Biomedical Research (ISSN: 119-5096) — Web of Science Indexed.

Harikrishnan G.R., Assistant Professor, 'Advanced short-term load forecasting for residential demand response: An xh Burst-ANN ensemble approach' in Electric Power System Research, Volume 242, 2025 (SCIE, Q1, IF-3.3).

ELECTRONICS AND COMMUNICATION ENGINEERING (ECE)

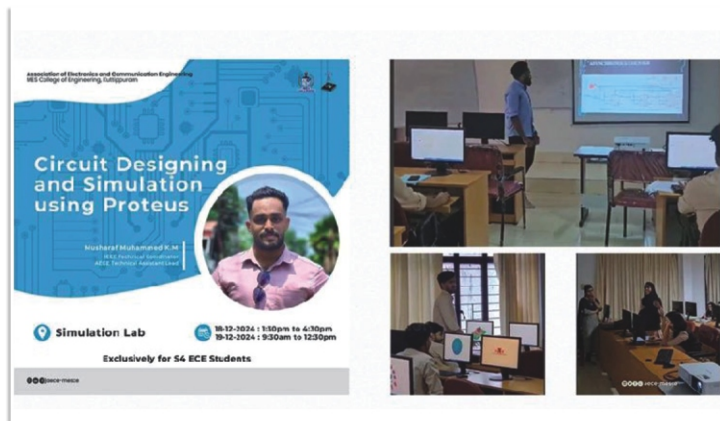
Student Development Programmes Attended

S7 students attended the 'EV Workshop and resume building session' at ASAP Community Skill Park, Thavanur on October 5.

Student Development Programmes Organised

Mr. Hasheeb V.A. Demonstrator in Computer Engineering, Majlis Polytechnic College and alumni of 2019 - 2023 Batch conducted a workshop on 'Fundamentals to Switching and Routing' for S7 students at ECE Simulation Lab on October 21.

The department students association AECE organised a workshop on 'Circuit Designing and Simulation using Proteus' for S4 students on December 18 and 19. Mr. Musharaf Muhammed K.M, IEEE Technical Coordinator and AECE Technical Assistant Lead was the resource person.



AECE organised a seminar on 'Self Grooming for Career Success' for S6 and S8 students on December 19. Dr. Shilpa Suresh, Asst. Professor, Department of Mechatronics, Manipal Institute of Technology was the resource person.

AECE conducted a design workshop on 'Adobe Photoshop and Illustrator' on December 17. Muhammed Shaliq E, ECC, IEEE and Ishan Mohammed Sabah, Design Lead, AECE were the resource persons.

Faculty Development Programmes Attended

Sreediya R, Assistant Professor successfully completed the NPTEL MOOCs on 'Applied Accelerated Artificial Intelligence', 'Digital Image Processing' and 'Deep Learning' in October.

Faculty Development Programmes Organised

The department organised a FDP on STEM (Science, Technology, Engineering and Mathematics) in association with CoreEL Technologies from December 2 to December 6.

Dr. Rahmathunza I., Principal, inaugurated the programme and highlighted the importance of computational tools in modern education and STEM applications.

Dr. Gopakumar A, HoD and Convener of the programme, in his presidential address emphasized the program's role in equipping educators with advanced technological skills. Mr. Rejiram R, Assistant Professor, ECE dept., and Coordinator of the FDP, proposed the vote of thanks.

The programme provided hands-on training in MATLAB, Python, and Artificial Intelligence for academic and research purposes.

Muhammad Jabir C, Assistant Professor, Dept. of Computer Applications, Dr. Shilpa Suresh, Assistant Professor, Dept. of Mechatronics, MIT, Manipal, Er. Rakshith B S, Senior Application Engineer, CoreEL Technologies Pvt. Ltd, Badharudheen P, Assistant Professor, Dept. of CSE and Dr. Nisheena V Iqbal, Associate Professor, Dept. of ECE were the resource persons.

The valedictory function was inaugurated by Mr. Jabbar Ali, Joint Secretary, MES College of Engineering, in the presence of Dr. Rahmathunza I, Principal, Dr. Gopakumar A, HOD, ECE and other faculty members. Certificates were distributed to the participants, and feedback was collected to ensure continuous improvement in future programmes.



Participants of the workshop along with Dr. Rahmathunza I., Principal and Mr. Jabbar Ali, Joint Secretary

Memorandum of Understanding (MoU)

The department signed a MoU with HTI - Hogar Technologies and Innovations LLP, Markaz Knowledge City, Kerala for Enhanced Technical Training and Research Cooperation.

ELECTRICAL AND ELECTRONICS ENGINEERING (EEE)

Student Development Programmes Attended

Adhil Roshan of S5 successfully completed the NPTEL MOOC on 'Introduction to Machine Learning' in October.

Student Development Programmes Organised

Ms. Reshma C, Junior Research Fellow, NPCL, Kochi and alumni of the department delivered a talk on 'Opportunities in DRDO' on October 4.

Badarudheen P, Assistant Professor, CSE department conducted a seminar on 'Python Programming' for S1 students on December 18.

Student Achievement

Jishnu A, Jishnu K P, Jithesh, Sahal and Nasim, S8 students secured 3rd place in 7th National Energy Auditing Competition.

Student Association Activities

The department students association AEEE and IEEE PES jointly organised a workshop on 'NODE MCU Programming' for S5 students on October 25.

AEEE organised a seminar on 'Lithium-Ion Batteries: Technology and Advantages' on December 19. Mr. Siju M, Senior Manager, Hykon India was the resource person.

Industrial Visit

S5 and S7 students visited Kakkayam Small Hydro Electric Project on October 19 and November 2 respectively.

Industrial Visit to Kakkayam Small Hydro Electric Project

Paper Publications By Faculty

Dr. Shyma Muhammed, Ms. Jaseela P, Ms. Farisa Jabin T, Dr. Thasneem Fathima and Dr. Rahumathunza I, 'Temperature Control in an Oil – Replenishing Device for Deep Sea Hydraulic System', MES Journal of Technology and Management, Volume 5, No.1, 2024.

Dr. Nafeesa K, Ms. Nesihath M K, Ms. Della David, Ms. Sajina M K, Dr. Maya G, Mr. Rohith M R, Mr. Sourav Suresh P M, Mr. Roshith V P, Mr. Vysakh C S, 'Efficient Regenerative Braking system on Electric Vehicle' published in MES Journal of Technology and Management, Volume 5, No.1, 2024.

MECHANICAL ENGINEERING (ME)

Student Development Programmes Organised

The department association in collaboration with Fire and Safety Ponnani Division conducted a programme titled 'Fire and Rescue – Basic Life Saving Training and Rescue Demonstration' on September 24. More than 350 students have participated in the programme.

Er. Habeebullah, Secretary honouring the officers from Fire and Safety, Ponnani Division

Faculty Development Programme Organised

The department organised a faculty development programme on 'Autodesk Fusion 360' on October 24 and 25. Mr. TomminMathew, BIM Labs Global, Kozhikode was the resource person. Er. Ullas P was the coordinator of the programme.



Er. John Paul, HoD honouring the resource person Mr. TomminMathew, BIM Labs Global, Kozhikode

Mr. Jasir Sabri, Founder and CEO of Consyst and Alumni of the department conducted a career guidance session on October 24. MES Campus School Plus 1 and Plus 2 students visited the Department Electronics Lab on November 19. Mr. Pramodkumar conducted a demo session for these students on November 19. A programme on Energy Conservation titled 'Energy Conservation and Sustainable Development' was conducted in collaboration with EECC, NSS MESCE, and Energy Management Centre, Kerala was organised on December 14.



Seminar on Lithium Ion Batteries



Research Activities - Financial Assistance For Student Project

The student project of Gokul P V, Akshay C, Abhirami T and Mirshab Rahman entitled 'Design and Fabrication of Crack Leakage Detection System for Water Pipeline Infrastructure' was selected for financial assistance for an amount of ₹53,90,774/- from APJ Abdul Kalam Technological University. Er. John Paul, Head of the Department, Mechanical Engineering, MESCE is the supervisor of the project.

Paper Publication By Faculty

Er. Arun S, Assistant professor has successfully published two Scopus indexed technical journals as part of his ongoing research. (Advances in vacuum arc welding, Effect of alloying elements on properties and microstructure)

1. S. Arun, N. Radhika, B. Saleh, Advances in vacuum arc melting for high entropy alloys: A review, Vacuum 226 (2024) 113314. <https://doi.org/10.1016/j.vacuum.2024.113314>.
2. S. Arun, N. Radhika, B. Saleh, Effect of Additional Alloying Elements on Microstructure and Properties of AlCoCrFeNi High Entropy Alloy System: A Comprehensive Review, Metals and Materials International (2024). <https://doi.org/10.1007/s12540-024-01752-3>

COMPUTER APPLICATIONS (MCA)

Student Association Activities

The department student association CASA organised a Technical and Cultural Festival titled 'Sync n' Spark' on November 13. Dr.Rahumathunza I., Principal inaugurated the programme. Nowshad C.V, CASA Coordinator delivered the welcome speech. Hyderali K., HoD and Balachandran K.P., Associate Professor also addressed the students. The morning session included a Git Workshop by Jobin Sebastian, alumni of 2006 - 2009 Batch. It was followed by a cultural festival in the afternoon.



Dr.Rahumathunza I., Principal handing over a memento to Mr.Jobin Sebastian



Cultural Festival

Faculty Development Programmes Attended

Hyderali K, HoD and Nowshad C V, Assistant Professor attended the FDP on 'Computing in Stem' organised by the department of ECE in collaboration with CoreEL Technologies from December 2 to December 6.

Dr.Geevar C Zacharias and Priya J D, Assistant Professors attended the FDP on 'Teaching in the AI age : Practical Applications for Educators' organised jointly by the department of Computer Applications, Vidya Academy of Science and Technology, ISTE and CSI from December 16 to December 20.

MANAGEMENT SCIENCE (MBA)

Paper Publications By Faculty

Muhammed Rafi, Assistant Professor, 'Assessing the Valuation of Electric Vehicles: An In-Depth Analysis of Investor Sentiments and Growth Potential', International Journal for Research in Applied Science and Engineering Technology.

SCHOOL OF ARCHITECTURE (ARCH)

Faculty Development Programmes Attended

Assoc Prof. Merin Maliyamave L completed the NPTEL FDP on 'Educational Leadership' conducted from July to November.

Asst Prof Shebi K and Ar Amrutha K A completed the FDP on 'Generative AI And Prompt Engineering' organised by 360 DigiTMG, India from December 9 to December 12.

Dr. Prasanna T K underwent a training program in 'Sanatana Devalaya' (Temple Architecture) organized by Vibhu Academy, Bangalore in September and October.

Ar Amrutha K A underwent training in 'Estimation And BOQ For Architects And Designers' organised by Delopus, Pvt.Ltd from December 6 to January 23.

TRAINING AND PLACEMENT (T&P)

Campus Recruitment

The department wise placement details during this period are given below.

ADS-7, ARCH-4, CE-6, CSE-9, ECE-7, EEE-7, IT-7, ME-2, MBA-2, MCA-5

National Mega TPO Summit

Dr. Rahumathunza I, Principal and Dr. Bindu Anto, Placement Officer attended the National MEGA TPO Summit for Training and Placement Officers across India organised by Telangana Training and Placement Officers Association (TTPOA) at Hyderabad on October 4 and 5.

Placement Officers Meeting

Dr. Bindu Anto, Placement Officer attended the workshop for Placement Officers at SITTR Kalamassery jointly organised by

Team UDYAMA and Career Guidance and Placement Unit , College of Engineering, Thiruvananthapuram on November 1. Dr. Bindu Anto, Placement Officer attended the Confluence 2024, The Largest Industry-Academia Meet organised by Rajagiri School of Engineering & Technology and the Group of Technology Companies at Rajagiri School of Engineering & Technology on November 6.

Dr.Bindu Anto, Placement Officer attended 'UDYAMA 1.0', an Industry-Academia-Government Conclave organised by the Directorate of Technical Education, Kerala, under the Department of Higher Education at Thiruvananthapuram from December 7 to December 10.



Campus Recruitment Drive By Tech Mahindra



Campus Recruitment Drive By BHN Rewards



Campus Recruitment Drive By Staticleaf Innovations



Campus Recruitment Drive By Duxbed Innovations



Workshop on Fundamentals of Switching and Routing

IEEE COMSOC SBC MESCE conducted a workshop on 'Fundamentals of switching and routing' on October 21. Mr. Muhammad Haseeb V A, Demonstrator in Computer Engineering, Majlis Polytechnic College was the resource person.

Workshop on Microcontrollers

IEEE SPS MESCE and AEEE MESCE jointly organised a workshop on NodeMCU and ESP8266 microcontrollers for S5 EEE students on October 25. Jishnu A., Chair, AEEE MESCE and Jishnu K.P. Chair, IEEE SPS SBC MESCE were the resource persons.



NodeMCU Workshop



Workshop on Switching and Routing

Faculty Achievement

Dr. Nafeesa K, HOD, EEE department was honoured with the Kerala Section Outstanding WiE Volunteer Award 2024 on December 14.

Faculty Activities

Dr. Nafeesa K, HOD and Dr. Maya G attended the Professional Engagement Programme organised by IEEE Malabar sub section and IEEE professional activities Kerala section at Hotel East Avenue Calicut on November 2.

Dr. Nafeesa K was the coordinator of the Women of Wisdom (WoW 5.0) talks of IEEE PES Kerala chapter.



Dr. Nafeesa K., HoD Receiving the Kerala Section Outstanding WiE Volunteer Award 2024

Harikrishnan G.R attended the IEDC Nodal Officer's Meetup held at National Institute of Technology, Calicut as part of the IEDC Summit'24 organised by Kerala Start up Mission in association with NIT Kozhikode on October 18 and 19.

NATIONAL SERVICE SCHEME (NSS)

Wayanad Disaster Relief

NSS Unit 191 collected relief materials and aids to provide relief to the Wayanad disaster affected area and its community . Several volunteers took part in contributing and collecting the things. The relief was provided both in material forms and in cash. Volunteers worked tirelessly in the cause. The collected materials were handed over to the respective drop off location at kozhikode.

Oxygen Concentrator Support

An oxygen concentrator created by volunteers of NSS Unit 191 was given to a needy patient in Kumbidi as part of a community outreach development program.



NSS Volunteers distributing the relief materials



Dr. Suneesh P U, NSS Programme Officer handing over the oxygen concentrator support



Cleaning Drive

NSS Unit 304 of MESCE Kuttippuram, on Gandhi Jayanti, conducted a cleaning drive near the campus, promoting cleanliness and environmental awareness. The team cleaned streets, removed waste, and emphasized Gandhiji's principles of hygiene and sanitation. The initiative fostered teamwork and community spirit, honoring the legacy of Mahatma Gandhi.



Scrap Collection Drive

The Volunteers of NSS Unit 304 organized a scrap collection drive near our college premises on October 31. The initiative aimed to raise funds for various social causes while promoting environmental responsibility. The neighbours actively participated by donating reusable materials such as paper, plastic, and metal. The collected scrap were recycled, with the proceeds directed towards supporting local charitable initiatives.



SPORTS & GAMES

Badminton

Sreerag V. , of S7 CSE B was selected for the KTU Men's Badminton Team on October 16.

Chess

Vasudevan T V, Assistant Professor in computer applications department participated in the historic online chess match between Viswanathan Anand and The World Team organised by chess.com from September 30 to October 28. He was one of 68591 players that played for the world team. Anand won the match in 24 moves.

Football

Mohammed Hadi of S7 ECE was selected to the KTU Men's Football Team as First Reserve player in November.

Volleyball

Arun Neelangol of S3 ECE was selected to the KTU Men's Volleyball Team.



Editorial Board

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