

MONSOON TIMES



Volume 16 Issue 3 2023 June - September

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

NAUGURATION OF FIRST YEAR B.TECH / B.ARCH CLASSES

The inaugural ceremony of first year B.Tech / B.Arch classes was held on September 7 . Sri Abid Hussain Thangal, MLA, Kottakkal delivered the inaugural address. Dr.Rahumathunza I, Principal welcomed the gathering. Er.K.V.Habeebullah, Secretary, MESCE delivered the presidential address. Jb. K.K.Kunjumoidheen, MES Kerala General Secretary delivered the keynote address. Jb. O.C. Salahudheen, MES Kerala Treasurer, Jb. Jabarali A, Treasurer, MESCE, Jb.K.Shafi Haji, President, MES Malappuram District and Jayaraj Nair, Vice President, PTA gave felicitations.Dr. Gopakumar A., Programme Convenor proposed the vote of thanks.



Inaugural Address By Sri Abid Hussain Thangal, MLA, Kottakkal

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

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

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

Visit us at: http://www.mesce.ac.in //mescollegektpm

CIVIL ENGINEERING (CE)

Student Achievement

Anjali BabuRaj with a CGPA of 9.66 was the class topper of B.Tech CE 2019 - 2023 Batch. Hasna T P with a CGPA of 9.47 secured second position in the same batch.

Fidha Fathima and Safida T T of S8 were appointed as graduate apprentice trainees at Kerala Pollution Control Board. Nena Maryam and Mahisha H A of S3 won the first prize in the All Kerala Mega Civil Engineering Quizzing Event 2023 - Zone 3 conducted by Civilianz.

Student Development Programmes Organised

Dr. Syed Jalaludeen Shah, HOD delivered a talk on 'ASCE and ICI student chapters' for the students of the department. Dr. Muneera C P, Associate Professor, delivered a talk on "How to write a technical paper" on August 8.

Industrial Visit

S2 students visited Malabar Cement manufacturing plant, Palakkad on July 15. Dr. Syed Jalaludeen Shah, HOD, Dr. Muneera C P, Associate Professor and Mohammed Mubasheer KV, Trade Instructor accompanied the students.



S2 students in front of Malabar Cement Manufacturing Plant, Palakkad

Faculty Development Programmes Attended

Dr. Muneera C P, Associate Professor, Mohamed Suhail T, Assistant Professor, Shamsad K M and Fasla K, Instructors participated in the online FDP on "Inculcating Universal Human Values in Technical Education" organised by AICTE from July 7 to July 15.

COMPUTER SCIENCE AND ENGINEERING (CSE)

Visit By KTU Officials

Two syndicate members and a subject expert from KTU inspected the department on June 19, for an increase in intake with an additional batch of 60 seats.

PTA Meeting

PTA meetings of S6 and S4 were held at the department seminar hall on June 24 and 27 respectively. PTA meeting of S2 was held at the college auditorium on July 24.

Department Magazine

The department magazine 'Nexus' was released on June 26.



Dr Rahumathunza I, Principal and Dr.Anil Jacob, HOD releasing the department magazine



Participants in the Seminar on 'Machine Learning Applications in WSN'

Student Association Activities

The department student association MATRICS organised a seminar on 'Machine Learning Applications in WSN' for CSE students on August 7. Dr.Phiros Mansur, Senior Lecturer, College of Computer Science, Jazan University, Saudi Arabia was the resource person.

The executive committee of 'MATRICS' was selected on September 19. Danish of S7 A Batch and Mohammed Rizwan of S7 B Batch were chosen as the Chairperson and Secretary, respectively.

MATRICS, IEDC and NASA Space Apps, Thrissur jointly organised the Ultimate Hackathon Bootcamp on September 30. Abhijith, Senior Robotics Engineer at Unique World Robotics delivered a talk on 'Significance Of Robotics in The Realm of Space Exploration and Technological Advancement'.

Farewell

The department organised a farewell for 2019-2023 Batch on July 4.

Student Development Programmes Organised

Badharudheen P, Assistant Professor conducted a seminar on 'C Programming' for S2 EEE students on July 19.

Onam Celebration

The department celebrated Onam with Sadya and cultural events on August 25.

Student Achievement

Diya Mohandas of S5 A Batch was selected for the final round of University level NSS pre RD Selection Camp on September 28.

Faculty Development Programmes Attended

Nusrath P K, Assistant Professor attended the International Colloquium on 'Global opportunities for Interdisciplinary Research for Sustainable Development' on August 3.

Paper Publications By Faculty

Jasila E.K., Assistant Professor, "An Efficient Document Clustering Approach for Devising Semantic Clusters", Cybernetics and Systems, Taylor and Francis Publisher (SCI), pp 1-8

ELECTRONICS AND COMMUNICATION ENGINEERING (ECE)

Student Development Programmes Organised

A seminar on the topic 'Management for Engineers' was conducted for S6 students on June 12. Saigil M Azeez, Associate Director, Tata was the resource person.

The department in collaboration with IEDC MESCE and NASA Space Apps, Thrissur organised the Ultimate Hackathon Bootcamp at the department seminar hall on September 30. Students from S3, S5 and S7 participated.

Student Achievement

Kamalanathan of 2015 - 2019 ECE A Batch secured admission at Drexel University for the Master Programme in Robotics and automation.

Athira Vijayan of 2014 - 2018 ECE Batch secured admission to the MS Degree Programme at Otto Von Guerick University, Germany.

Fathima Sana E who was the class topper in S1 university examination was honoured in the department PTA meeting.



Farewell

The department organised a farewell programme titled 'Hasta La Vista' for 2019-2023 B.Tech ECE students on July 3.

Student Association Activities

The department student association AECE organised an alumni talk series on the topics 'Career Opportunities in Embedded System' and 'Introduction to Latex' for the M.Tech and B.Tech ECE students on July 17 and 28 respectively. Shan Ahamed, Continental Automotive Technical Specialist and alumni of 2008-2012 batch was the resource person for the first talk. Dr.Shilpa Suresh, Assistant Professor, Department of Mechatronics, Manipal Institute of Technology and alumni of 2006-2010 batch was the resource person for the second one.



Teacher's Day

Students of the department celebrated Teacher's day on September 5. They expressed their sincere gratitude for being such a wonderful mentor and advisor.

First Year Orientation Programme

An orientation programme for first year students was conducted at the department seminar hall on September 7.

Faculty Development Programmes Attended

Dr Nisheena V Iqbal, Associate Professor completed LinkedIn Online Learning courses in "What is Generative AI" and "Introduction to Prompt Engineering for Generative AI" on June 23 and 28 respectively.

Ashna A, Assistant Professor, attended an online workshop on 'VLSI to System Design: Silicon to End Application Approach' jointly organised by AICTE, ARM electronics and ST Microelectronics from July 31 to August 4.

ELECTRICAL AND ELECTRONICS ENGINEERING (EEE)

Student Achievement

Abdul Majid K, Suroor, Nisamudheen K and Muhamed Shabeeb V P won first prize in the KDISC Young Innovators Programme 4.0 at Malappuram District level for their innovation titled 'Business Model Innovation and Future Technologies'. The prize included a cash award of Rs.25000.

Student Development Programmes Organised

Muhamed Rafi, Assistant Professor, MBA department delivered a talk on 'Management' for S2 students on June 8. The department of EEE in collaboration with IEEE PES SBC, IEEE Malabar Subsection, IEEE PES Kerala Chapter, CREE and AEEE, conducted an International Colloquium on "Global Opportunities for Interdisciplinary Research for Sustainable Development" on August 3. Dr.Alavikunhu Panthakkan, University of Dubai, UAE, Dr.Shalini V Nair, Ennoventure Inc., Boston, USA, Dr.Safakath Karuthedath, Tsinghua University, China, Dr.Ahamed Saleel C, King Khalid University, Saudi Arabia, Dr.Shihabudheen K V, Secretary, IEEE MSS and Dr.Ajith Gopi, Chair, IEEE PES Kerala Chapter were the resource persons.





Workshop on Solar Energy

'Solaire 23', a workshop on Solar Energy for Engineering Diploma, Plus 1, Plus 2 and Plus 2 Passout students was conducted on July 19 and 24 respectively. The workshop was organised to make young people aware of the deployment of solar energy.

EEE department in association with IEEE Malabar Subsection, IEEE PES, CREE, IEEE RAS and AEEE conducted a project competition titled 'Tesla 23' for Schools and Polytechnics. The School Level competition was held on July 20 and the Polytechnic level competition was held on July 27. A cash prize and a certificate were given to the two best projects.

Paper Publications By Faculty

Della David, Dr. Nafeesa K, Kapildev M K and KU Mansoor, "Modified DC-DC converter for EV Charging", International Conference on Innovations in Engineering and Technology 2023, in IEEE Xplore



Student Development Programmes Organised

IEEE PES SBC MESCE, IEEE IAS SBC MESCE, Energy Conservation Society Malappuram Chapter and IEEE Malabar Subsection jointly organised the Green Energy Forum Student Movement (GESM) titled 'Unleashing New Horizons' on June 5. Dr.Rahumathunza I, Principal inaugurated the event. Sajina M K, Asst. Professor,

EEE Dept. and GESM Advisor delivered a talk on 'Change ourselves for a better tomorrow'.

Student Development Programmes Attended

Dr. Thasneem Fathima N K, Associate Professor, EEE Dept. and IEEE Executive Committee members participated in the All Kerala Students Congress 2023 held at TKM College of Engineering, Kollam on September 17.

Participants of the All Kerala Students Congress 2023





Student Achievement

The following students secured rank in the recently published B.Arch results of University of Calicut.



Student Development Programmes Organised

The add on course on Auto Revit commenced for S5 students on August 10. This course is being conducted by Edusoft.

Student Development Programmes Attended

Second year students participated in the event 'Evoke' hosted by Sasi Creative Colleges, Coimbatore on September 22 and 23.

Student Association Activities

Sixty students from all the batches are engaged in building a pavilion for the community kitchen of Ela foundation. The project is being documented both in graphical and virtual mode, which is to be sent as the entry for Annual Design Competition for NASA convention.

Exterior View of the Pavilion Built by

Site Visits

S1 students visited Inkel city, Malappuram as part of site study for the academic project in architectural design. They also visited Al Salama College of Architecture, Perinthalmanna on September 19. Prof. Shiras C M accompanied them.



Shanik A, Assistant Professor, 'A Study of Stepwells Under The Theme - Sustainability and Green Architecture', International Conference on Future of Skills in Architecture, Design, Planning, and Allied Fields - A Way Forward for Better Industry and Society (FOSADPA-2023) August 29, 30, Pune.

students from Recycled Materials

Faculty Development Programmes Attended

Dr. Prasanna T K, Director and Shiras C M, Professor attended the National Conference on 'National Education Policy 2020 in Architectural Education' conducted by Azadi School of Architecture and Design Innovations, Kochi on July 28 and 29. Shanik A, Assistant Professor attended the online FDP on 'Architectural Design Pedagogy for Engaging Studio Experiences' conducted by Amity School of Architecture and Planning, Amity University, Chhattisgarh from July 31 to August 4. Merin Maliyamave L, Assistant Professor attended the Online National Workshop on 'Unlocking Research Writing: Conceptualisation to Publication' conducted by Chitkara School of Planning and Architecture on September 28 and 29.



Marketing Club Activity

S2 students conducted an advertising competition on August 3. Team Ather won the first prize in the event.

Student Association Activities

The department student association MSA organised a webinar for S2 students on August 17. Dr. Ankur Bhatnagar, Founder, MindClub Consultant was the resource person. Dr.Issac George, Assistant Professor was the staff coordinator of the event.

Commencement of Classes of 2023-2025 MBA Batch

The classes of 2023-2025 MBA batch started on August 10. The Foundation/Bridge programme of the batch was conducted on August 17, 22 and 23.

Faculty Activities

Dr. K.P. Jabir Moosa, Professor participated in the International Colloquium 2023 on 'Global Opportunities for Interdisciplinary Research for Sustainable Development' organised by the Department of EEE at M.E.S College of Engineering, Kuttippuram on August 3. He was also a resource person in the orientation programme of First year MBA students of Calicut University Center, School of Management Studies, Kuttipuram held on Sept. 20.



MESMERIT 23

The Department of Management Science organised MESMERIT-23, passing out ceremony of 2021-23 MBA Batch on August 21. Dr. V.A. Sonny, HOD delivered the welcome speech. Jb. A. Jabarli, Treasurer, MESCE inaugurated the event. Dr. Satheesh E.K, Registrar, Calicut University delivered the keynote address. Dr. Rahumathunza I, Principal, MESCE delivered the presidential address. Dr. K.P. Jabir Moosa, Professor presented the placement report of 2021-23 MBA Batch. Dr. Issac George, Assistant Professor delivered the vote of thanks.

Industrial Visit

S2 students visited Kaynes Technology on August 14. Muhamed Rafi, Deepak M and Soumya B, Assistant Professors accompanied the students.

Student Development Programmes Organised

Mohammed Yaseen, Corporate Trainer conducted a training programme for MBA students in "Group Dynamics and Team Building" on August 16 and 18. He also conducted a training programme for S3 students on September 26. Dr.Natasha.P, MBA department, University of Calicut, delivered a talk on 'Career Scope of MBA Specialisations' for S3 students on September 27. Anwar Sathic delivered a talk on 'Trends in Job Market' for S3 students on September 29.



2021 - 2023 batch along with faculty members and dignitaries at the passing out ceremony



S2 students visiting Kaynes Technology

Faculty Development Programmes Attended

Soumya B., Assistant Professor attended the Online FDP on "Developing Marketing Capabilities Using Multi-Pronged Interventions" organised by SCMS Cochin from September 18 to 22.



Her Era

WOW IEDC MESCE conducted an online event titled 'Her Era' on September 9. Rafa Razik, keynote speaker of the event delivered a talk on "Freelancing: Maximising The Potential For Students For Side Hustles". More than 50 students participated in the event.

Webinar

IEDC MESCE organised a webinar on "LinkedIn Essentials: Crafting an Effective Profile" on September 16. Mohammed Nihal, QA Engineer at eGov Foundation was the resource person.



Webinar on 'LinkedIn Essentials: Crafting an Effective Profile'



Webinar on 'Scholarship Chronicles'

IEDC MESCE organised a webinar titled "Scholarship Chronicles" on September 19. Reema Shaji was the resource person. Around 50 students attended the session.

Workshop

IEDC MESCE conducted a workshop on "FASTNfolio: Web Development Using FASTN" on September 20. Govindharamam S was the resource person. Around 80 students attended the event.

COMPUTER APPLICATIONS (MCA)

Farewell

2021-2023 MCA students were given farewell on June 7. Dr.Rahumathunza I, Principal inaugurated the event.

Outgoing batch students in front of the college auditorium



Best Main Project

A competition was held to select the best main project on June 23. The project titled 'Voice Based E-Mail System for The Visually Challenged' by Jeniya Majeed T was chosen as the best one. Fazil, CEO, Blueleaf IT Solutions and Nikhil, Executive Director, Blueleaf IT Solutions were the judges. The judges are alumni of the department.

Alumni Meet

An Alumni meet of 2007 - 2010 Batch was held on July 24. An Alumni meet of 2010 - 2013 Batch was held on August 7.

Inauguration of First Year Classes

First Year MCA classes were inaugurated by Dr. Rahumathunza I, Principal on August 10. Hyderali K, HOD and Balachandran K P, Associate Professor addressed the gathering.

Inaugural Address by Dr.Rahumathunza I, Principal



Onam Celebrations

Computer Applications department students celebrated Onam with Pookkalam and Sadhya on August 24. Musical Chair and Uriyadi competitions were also conducted during the day.

Teachers Day

First Year MCA students celebrated Teachers Day on September 5. They distributed sweets on the occasion.



Faculty Achievement

Mansoor P, Assistant Professor earned a PhD in Mathematics in the topic 'A Study on The Properties of Network Graphs' from Bharathiar University, Coimbatore.

Mansoor P, Assistant Professor during his Ph.D. open defence



Faculty Development Programmes Attended

Dr. Mansoor P, Assistant Professor participated in the National level Online Faculty Development Programme on "Outcome Based Education and Essential AI Tools for Teachers" jointly organised by Internal Quality Assurance Cell (IQAC), Carmel College, Mala and The Kerala State Higher Education Council from August 10 to 18. He secured an A grade in the examination.

Paper Publications By Faculty

Dr. Mansoor P, Assistant Professor, 'An ip_2 Extended Star Graph and Its Harmonious Chromatic Number', International Journal of Applied Mathematics and Informatics.



RAINING AND PLACEMENT (T&P)

Campus Recruitment

HiLite - 8, Tata Elxsi - 7, Image Info Systems - 2

Training Programmes Organised

Manifold Institute of Technical Education conducted a training programme in 'Programming Logic Building using Python and C++' for the students on June 10, June 11 and September 12.

Placement Day

The Placement Day "UJWAL" was conducted at the college auditorium for honouring our campus placed students of 2023 pass out on June 27. Er. Damodar Avanoor, President, TiE Kerala inaugurated the function. Er. K.V. Habeebulla, Secretary, MESCE, Jb. A. Jabar Ali Treasurer, MESCE, Dr.Rahumathunza I, Principal and Dr.Bindu Anto Ollukkaran, Placement Officer were present at the function. The new placement brochure was released by Jb. A. Jabar Ali after the inauguration.



Inaugural address by Er.Damodar Avanoor, President, TiE Kerala



Dr. Bindu Anto Ollukkaran, Placement Officer was chosen as the 'Best MechPrize Scholarship Coordinator - Zone 3' from Kerala. Shri. Biju Radhakrishnan, NACTET Chairman honoured her with a memento at Ernakulam Town Hall on June 26.

Faculty Activities

Dr. Bindu Anto, Placement Officer attended the inauguration of the "Connect Career to Campus-2023"



Jb.A.Jabar Ali, Treasurer, MESCE releasing the placement brochure

organised by Kerala Knowledge Economy Mission at Government Engineering College, Thrissur on July 31.

Faculty Development Programmes Attended

Dr. Bindu Anto, Placement Officer participated in the exclusive workshop titled 'Esteem for Re-Skilling' organised by Skill Masters Finishing School for the Placement Officers of various Engineering Colleges at Kottakkal on August 5.



ATIONAL SERVICE SCHEME (NSS)

LED Production and Sales Unit

NSS Unit 191, in collaboration with the ECE department and FABLAB started a LED Bulb assembling and sales unit. Around 200 bulbs were sold within the campus so far.



Dr. Gopakumar A, HOD, ECE Dept., Er. Habeebullah, Secretary, MESCE, Dr.Rahumathunza I, Principal and Dr.Sajeer Karattil, Associate Professor, CSE Dept. at the launch of LED Bulb assembling and sales unit



Oxygen Concentrator Support

As a palliative care initiative, NSS Unit 191 started providing oxygen concentrator support to needy patients in June 2023.

Independence Day Celebrations

NSS Unit of the college hosted a state level Independence Day rally and flag hoisting event, celebrating 75 years of Independence with the theme "Meri Maati Mera Desh" on August 15. Dr. Anzer, State NSS Officer, inaugurated the program in the presence of Dr. Rahmathunza I, Principal. Seven institutions participated in the event.

Editorial Board