

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

CALICUT UNIVERSITY RANKS - B.TECH 2014 - 2018

3rd Rank



Asmuneesa Aikyapadath (CE)

29th Rank



Salva K V (CE)

40th Rank



Fenna Thabassum (CE)

COMPUTER SOCIETY INDIA SYMPOSIUM (CSIS) 2019

IEEE Student Branch of MESCE hosted Computer Society India Symposium (CSIS) 2019, the annual flagship event of IEEE Computer Society from 26th July to 28th July. Mr. Jofin Joseph, inaugurated the event. Dr. A. S. Varadarajan, Principal delivered the presidential address.

Participants of Computer Society India Symposium 2019



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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Mr. Shriram Vasudevan handled a session on IoT and innovation. Mr. Gopi Krishnan, Machine Learning Developer delivered an expert lecture on Business Intelligence and Machine Learning. The event also included workshops on Entrepreneurship, Artificial Intelligence and Teacher in Service Programme.

STUDENT ACHIEVEMENT

'Agrobot - An Assistance for Farmers', a robot designed by students of MESCE was handed over to Krishi Bhavan, Irinjalakuda through Sri. V. S. Sunil Kumar, Agricultural Minister. The development team members were Kamalanathan, Gayathri, Arshad, Athul of S8 ECE-A Batch, Ashfaq Ummar and Saheem of S6 ME. They were guided by Shine K, Assistant Professor, ME department and Sreedhya R, Assistant Professor, ECE department.



Team Members of Agrobot Handing Over The Project to Sri V. S. Sunil Kumar, Agricultural Minister

CIVIL ENGINEERING (CE)

Student Development Programmes Organised

A Summer Internship Programme was organised for S3 and S5 students in the CAD lab.

Student Association Activities

ICI Students Chapter conducted a technical talk on "Restoration of Damaged Structures" in the college auditorium on 7th May. Dr. V.E.V. Namboodiri was the resource person.

Faculty Development Programmes Attended

Babu P, Assistant Professor participated in the 'Summer School on Geospatial Technologies (Level 1)' held at NIT Calicut from 10th June to 30th June.

Ambili S, Divya Mohanan, Babu S, Geetha K G and Dilsha P, Assistant Professors attended the FDP on "Design of Sustainable Infrastructure" at Thejus Engineering College from 2nd July to 4th July.

Vidhya Kanakaraj, Humaida Alhadi and Srishyam M S, Assistant Professors participated in the AICTE sponsored Short Term Training Programme on "Marine Infrastructure Development: Efficient Design of Ports, Terminals, Waterways and Coastal Structures" conducted by IIT Bombay from 1st July to 5th July.

Faculty Achievements

Irshad Abdul Azeez, Assistant Professor successfully completed his PhD Programme in the area of Concrete Technology from NIT Calicut.

COMPUTER SCIENCE AND ENGINEERING (CSE)

Faculty as Resource Person

Dr. Sobin C C, Associate Professor delivered a talk on "Internet of Things" at Muthoot Institute of Technology & Science, Ernakulam on 2nd May.

Paper Publications by Faculty

Asha G, Assistant Professor, "Efficient Data Transmission Using Opportunistic Routing in Underwater Sensor Networks", International Journal of Innovative Science, Engineering and Technology, Vol 6, Issue 5, May 2019, ISSN 2348-7968.

Faculty Development Programmes Organised

The department organised a KTU sponsored FDP on “Recent Trends in Artificial Intelligence and Machine Learning” from 17th June to 21st June.

Faculty / Staff Development Programmes Attended

Annes Philip, Assistant Professor participated in an FDP on “Recent Industry Practices in Project Management and Testing” held at Adi Shankara Institute of Engineering and Technology, Kalady from 27th May to 31st May.

Savitha M R, Instructor completed an online course in ‘Programming Foundation with Javascript, HTML and CSS’ offered by Duke University through coursera on 1st June.

Syed Farook K, Assistant Professor participated in an FDP on ‘Student Induction’ held at Ammini College of Engineering, Palakkad from 14th to 16th June.

Aneesh M Haneef and Sajeer K, Assistant Professors attended an FDP on “Deep Learning” held at LBS College of Engineering, Kasargod from 9th to 11th July.

ELECTRICAL AND ELECTRONICS ENGINEERING (EEE)

Student Development Programmes Organised

SEEM Kerala and IEEE Kerala Section jointly organised The Sustainable Energy Champion 2019 Zonal Level Competition at MESCE, Kuttippuram. MES College of Engineering Team won the first prize in the competition.

*MES College of Engineering Team Which Won
First Prize in The Sustainable Energy Champion
2019 Zonal Level Competition*



Student Achievements

Hanna Sherin N K of S4, Naseeba A and Dhanya Sivadas of S6 won first prize in North Zone Level Competition on Sustainable Energy conducted by IEEE Advanced Technology for Humanity on 25th June.

Faculty Promotion

Dr Nafeesa K, Professor was promoted as Head of EEE department.

Faculty Activities

Dr.Nafeesa K, HOD and faculty members of the department interacted with teachers of MES Campus Senior Secondary School on setting up a Robotics Lab at the school in association with IEEE Power and Energy in May.



*Discussion to Setup A Robotics Lab at MES
Campus Senior Secondary School, Kuttippuram*

Faculty Development Programmes Organised

The department organised an FDP on ‘Electric and Hybrid Vehicle’ from 16th to 21st July. Jayasree N R, Associate Professor and Priya N, Assistant Professor were the coordinators of the programme.

Faculty Development Programmes Attended

Jaseem N and Nishada K, Assistant Professors attended the FDP on ‘Recent Trends in Hybrid Electric Vehicle’ conducted by NSS College of Engineering, Palakkad from 1st July to 5th July.

Jabeen Hamza, Assistant Professor participated in the FDP on ‘Emerging Trends in Utilisation and Conservation of Energy in Sustainable Development’ organised by EEE dept of ToCh Institute of Science and Technology, Ernakulam from 15th July to 20th July.

INFORMATION TECHNOLOGY (IT)

Faculty Development Programmes Attended

Vrinda A, Neethu Prabhakaran, Swathy S, Shini K and Dilshad Rasheed V A, Assistant Professors attended a workshop on “Recent Trends in Artificial Intelligence and Machine Learning” organised by the CSE department from 17th June to 21st June.

Jiju T D, Badharudheen P and Archana Nair S, Assistant Professors attended a workshop on “Research and Application Perspective of AI and Machine Learning” organised by the ECE department from 8th to 12th July.

Faculty as Resource Person

Lino Abraham Varghese, HOD handled a session on “Gratitude” for first year B.Tech students on 25th July.

Faculty Activities

Shiju Kumar P S, Assistant Professor attended ‘Horizon’, Malayala Manorama Education Fair at Manjeri on 9th and 10th June.

Badharudheen P, Assistant Professor attended the syllabus revision committee meeting at APJ Abdul Kalam Technological University, Thiruvananthapuram on 19th June.

APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING (AEI)

Faculty Achievement

Shahnaz K V, Assistant Professor secured PhD Degree from NIT Calicut for her thesis titled ‘Design of Efficient Multiuser Detection Techniques for OFDM/SDMA Uplink System’ on 10th July.

Staff Development Programmes Attended

Midhun P, Trade Instructor attended a training programme on ‘Instrumentation’ at Nirmal Controls from 20th June to 19th July.

INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CELL (IEDC)

IEDC Nodal Officer Meet 2019

Harikrishnan G R, Assistant Professor from CSE department and IEDC Head attended the IEDC Nodal Officer Meet 2019 jointly organised by Kerala Startup Mission and ICT academy on 24th June.

MECHANICAL ENGINEERING (ME)

Student Achievement

Muhammed Janish U and Abhijit A of 2014 - 2018 Batch won The Gandhian Young Technological Innovation Award 2019 for the project titled “Pneumatic Damping Prosthetic Leg for Above-Knee Amputees” on 6th July. They were guided by Padmakumar K, Assistant Professor.

Muhammed Janish U, Who Won The Gandhian
Young Technological Innovation Award



The project titled 'Actuator Controlled Prosthetic Dynamic Foot' by Ananthu B, Vivekh K P, Sanal Kumar E P and Kiran K T of S8 won first prize in the project competition conducted by IEEE Student Branch, MESCE on 11th July. Sarfaraz Ahamed K, Assistant Professor was the project guide.

Paper Publications by Students

Arun S, Mathew John, Adarsh U, Ijas Ahamed M K and Mohammed Ajmal K V, 'Design and Fabrication of Wheelchair for Paraplegia Patients', International Research Journal of Engineering and Technology, July 2019, Volume 6 Issue 5.

Paper Presentation by Students

Arun S, Mathew John, Adarsh U, Ijas Ahamed M K and Mohammed Ajmal K V, 'Design and Fabrication of Wheelchair for Paraplegia Patients', International Conference on Perceptions in Biomedical Engineering and Affordable Engineering Technologies, Sahrdaya College of Engineering and Technology, 13-14 May.

Student Development Programmes Attended

Ahammed Rasheek of S6 successfully completed an online course on 'Engineering Mechanics - Particle Dynamics' offered by Udemy on 19th May.

6 Students of S2 underwent Internship Training at Indus Motor Company (P) Ltd from 10th July to 15th July.

Nasheed M of S2 participated in an Internship Programme at The Malabar Co-operative Textiles Ltd., Kuttippuram from 16th to 20th July.

Sourav K of S2 attended Internship Training at Steel and Industrial Forgings Ltd, Athani, Thrissur from 18th to 24th July.

Aadhil Physal, Adithya M and Abhijith E A of S2 successfully completed an Internship Programme on Robotics organised by Pace Lab, Kochi in association with The Institution of Engineering and Technology, CET Chapter from 19th to 24th July.

Muhammed Jisil A of S2 underwent Internship Training on 'Robotics' at Makonics Infinity Solutions Pvt. Ltd. from 22nd to 28th July.

Orientation Programme

Department level orientation programme for the first year students was held at the main seminar hall on 22nd July.

Dr. Rahumathunza I, HOD Addressing The First Year ME Students



Pradhan Mantri Kaushal Vikas Yojna Course

Final Assessment of Pradhan Mantri Kaushal Vikas Yojna - Trade Instructor Mechanical Draughtsman course 2018-19 was conducted on 13 th May.

Final Assessment of Mechanical Draughtsman Course



Faculty Development Programmes Attended

Arun S, Assistant Professor participated in an FDP on 'Student Induction' held at Ammini College of Engineering, Palakkad from 14th to 16th June.

Vishal S G, Assistant Professor attended an FDP organised by the Department of Mechanical Engineering(Automobile), Amal Jyothi College of Engineering, Kanjirapally in association with Royal Enfield from 24th to 28th June.

Sreekanth T Babu, Assistant Professor attended an FDP on "Tools, Techniques and Models for Scientific Research" conducted by the Department of Mechanical Engineering, Viswajyothi College of Engineering and Technology from 22nd to 26th July.

Faculty Activities

Dr.Rahumathunza I, HOD attended the curriculum and syllabus revision committee meetings held at APJ Abdul Kalam Technological University on 7th May, 31st May, 12th June and 3rd July.

MANAGEMENT SCIENCE (MBA)

Inauguration of First Year MBA Classes

Kurian Abraham, Editor and Managing Director, Dhanam Publication Pvt Ltd inaugurated the 18th Batch of MBA at college auditorium on 30th July.

Inaugural Address By Kurian Abraham, Managing Director, Dhanam Publication Pvt Ltd



Student Development Programmes Organised

T3 students underwent a 45 days Internship Programme in various companies from June onwards.

Harish Babu conducted a training programme on 'Leadership Skills' for T1 students on 3rd July. Vinod Ignatious took a session on "Developing Self Confidence" for T1 students on 18th July.

Faculty as Resource Person

Dr.VA.Sonny, HOD delivered a session in the FDP at MES Fathima Gafoor Memorial Women's College, Kozhikode on 22nd June.



Dr.V.A.Sonny, HOD Handling Sessions in the Faculty Development Programmes at MES Fathima Gafoor Memorial Women's College, Kozhikode (above) and MESCE, Kuttippuram (below)

He also handled a session on 'Universal Human values' for the faculty members of MESCE on 17th July and delivered a lecture on 'Self Management' in the Faculty Development Programme held at MES Asmabi College on 20th July.



Paper Publications by Faculty

Dr.V.A.Sonny, HOD, "Impact of Patents in Ayurveda Influences Consumers in Kerala", European Journal of Business and Social Sciences, 5th May 2019, ISSN: 2235-767 X'.

TRAINING AND PLACEMENT (T&P)

Campus Recruitment

Protech Engineering :- Suhail Shamsudheen (S8 ME)

Sri Thandeewarar Engineering Pvt.Ltd. :- Vivekh K P (S8 ME)

Cybrosys Technologies, Kozhikode :- Anusha K P (S6 MCA)

Arion Infotech, Kozhikode :- Liya K V (S6 MCA)

Geojit Technologies Pvt Ltd, Kochi :- Sreenath G R (S6 MCA)

Webcastle Media Pvt Ltd, Kochi :- Shameem Rahman V P , Muhammed Shaquiq K (Both S6 MCA)

Placement Officers' Meeting

Dr. Bobby Mathews C, Training & Placement Officer attended the Placement Officers' Meeting organised by KTU and Infosys Technologies at Thiruvananthapuram on 1st June and 6th July respectively.

He also attended the Placement Officers' Meeting organised by JARO Education Ltd. at De Paul Institute of Science and Technology, Angamaly and Vidya Academy of Science and Technology, Thalakkottukara on 1st and 2nd July respectively.

WORLD ENVIRONMENT DAY CELEBRATION

MESCE Alumni Association and NSS unit inaugurated a Mango Tree Farm Project in the college on 5th June, World Environment Day. Jabir Cherkunnath, Alumni General Secretary handed over a mango plant to C.S.Aysha, NSS Unit Secretary. Dr.A.S.Varadarajan, Principal, Deepak.M, Alumni General Secretary, Dr.K.P.Jabir Moosa, Placement Officer(Non-Engineering), NSS volunteers and students attended the event.



Jabir Cherkunnath, Alumni General Secretary Handing Over a Mango Plant to C.S.Aysha, NSS Unit Secretary in The Presence of Dr.A.S.Varadarajan, Principal

SCHOOL OF ARCHITECTURE (ARCH)

Faculty Deputed for Higher Studies

Deepa P , Associate Professor enrolled for Ph.D Programme at NIT, Calicut.

National Technology Day Celebrations

The department along with IEEE Student Branch organised an inter-collegiate “Project Competition” on 11th May, National Technology Day. The event was sponsored by Kerala State Council for Science, Technology and Environment.

The project titled “Actuator Controlled Prosthetic Dynamic Foot” led by Vivekh KP from MES College of Engineering, Kuttippuram won the first prize. The projects titled “Intelligent Waste Segregator” and “Unmanned Hybrid Electric Vehicle” from College of Engineering, Karunagapally and MES College of Engineering, Kuttippuram won the second and third prize respectively.

Paper Publications

Athira T, M.Tech student and Shaniba Asmi, Associate Professor, “Analysis of Unipolar and Bipolar 4x4 EHG Signal for Classifying Uterine Contraction”, Biomedical and Pharmacy Journal, Vol 12(2) p 1009-1014, June 2019.

Athira T, M.Tech student and Shaniba Asmi, Associate Professor, “A Review of Significant Researches on 4x4 EHG Signal for Classifying Uterine Contraction”, IJRTER Vol 5, Issue 6, June 2019, 27-34.

Shaniba Asmi P and Nisheena V Iqbal, Associate Professors, Kamalraj Subamaniam, “Classification of Nonlinear Features of Uterine Electromyogram Signal Towards The Prediction of Preterm Birth”, IETE Journal of Research, July 2019, 1-10.

Harriet Mary James, S4 M.Tech student and Nisheena V. Iqbal, Associate Professor, “Review on Feature Extraction and Classification of Neuromuscular Disorders”, International Journal for Modern Trends in Science and Technology, ISSN: 2455-3778, Volume 5, Issue 7, July 2019.

Paper Presentations

Harriet Mary James, S4 M.Tech Student and Nisheena V. Iqbal, Associate Professor, “Robust Feature Combination for Classification of Neuromuscular Disorders”, 3rd International Conference on Intelligent Computing & Control Systems, Vaigai College of Engineering, Madurai. May 15-17.

Internship

Pooja Vineeth of S6 underwent summer internship at National Institute of Technology, Surathkal, where she worked on a project titled “Evolutionary Algorithms for Analysis of Satellite Remote Sensing Data” from 25th May to 15th July.

Faculty Development Programmes Organised

The department organised a KTU sponsored FDP on “Research and Application Perspectives of Artificial Intelligence and Machine Learning” from 8th to 12th July. Dr. Gopakumar A, HOD was the convener and Dr. Mredhula L, Professor and Dr. Shilpa Suresh, Assistant Professor were the coordinators of the programme.

Faculty Development Programmes Attended

Prashant G, Assistant Professor participated in the FDP on “Recent Trends in Renewable Energy Conversion Systems” held at Vidya Academy of Science and Technology, Thalakkottukara from 24th to 28th June.

Editorial Board

Dr. A S Varadarajan (Principal), Vasudevan T V (Asst. Prof, MCA),
Nithin V C (Asst. Prof, ME) Divya Mohanan (Asst. Prof, CE), Mumtaz Thampi (Language Lab)