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

6th Rank (AEI)	10th Rank (CSE)	21st Rank (CSE)	28th Rank (CSE)	31st Rank (ME)
SABNA V K	HASNA P V	JITHEESH K	LIYANA FIZAL	SYED MURSHID BUHARI THANGAL

31st Rank (EEE)	36th Rank (CE)	36th Rank (ECE)	39th Rank (CSE)	51st Rank (ME)
MADHURI SANKAR CHAVAN	FATHIMATHUL ANSI K	BUSTHANA SHIRIN	NAJMA MUHMMED	SARATH KUMAR T S

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.

(CE)

STUDENT ACHIEVEMENT

The project titled 'Agrobot - An Assistance for Farmers' by students of MESCE was selected for funding support in IDEA Fest 2019 held on 16th September. The team included Kamalanathan,Gayathri, Arshad, Athul of 2015-2019 ECE-A Batch, Ashfaq Ummar and Saheem of S7 ME. They were guided by Shine K, Assistant Professor, ME dept. and Sreediya R, Assistant Professor, ECE dept.

Team Members of the Project 'Agrobot' Along With Their Faculty Guides

FRIZBEE 2019

IEEE Student Branch(SB), MESCE hosted the fourth edition of its annual flagship event FrizBee, from 20th September to 22nd September. Dr. Ramlatha Marimuthu, Former Global WIE Chair, inaugurated the event on 20th September. Nadheer PP, Chairman, IEEE SB MESCE delivered the welcome address.Dr.Maya G, Counsellor, IEEE SB, MESCE presided over the function. Dr.A.S.Varadarajan, Principal, MESCE gave felicitations and Pooja Vineeth, Secretary, IEEE SB, MESCE proposed the vote of thanks.

Keynote Address By Dr.Ramlatha Marimuthu, Former Global WIE Chair

Participants of Frizbee 2019

The inaugural function was followed by a keynote address by Dr. Ramlatha Marimuthu on 'The Importance of Women in Engineering'. Nithin Samuel, Business Developer at MixRank delivered a talk on 'IEEE - An Insight into its Possibilities'. The final event of the day was a talk by Vishakha Fulsunge, a Motovlogger.

The following workshops were conducted on 21st September.

1. Debian Workshop   -   Abhijith, Member, Free Software Community of India
2. Computer Vision Workshop -   Ashaddul Islam, Red Hat & Faheem, TCS Research and Innovation Center
3. Microsoft Azure Workshop -   Mohammed Ramees, Microsoft Certified Trainer on Azure Cloud
4. RTC Web App Workshop   -   Naeem Hadiq, Intel Innovator & Shahal K P, CEO, Cabin4
5. Solar and Smartcity Workshop - Nikhil Sasidharan & Ahammed Kabeer T A

The workshops were followed by cultural events in the evening.

Rahul Varghese and Sasikumar Ramachandran, Senior Solutions Architect, Nvidia delivered talks on 'Travel Photography' and 'Artificial Intelligence' respectively on the final day. The event concluded with a valedictory session in which mementos were presented to the speakers.

COMMUNITY SERVICE CENTRE

The students of VHSS Valanchery, a cluster school of MESCE visited the FabLab and laboratories of ME Department on 30th October.

Dr A.S.Varadarajan, Principal Interacting With Students of VHSS, Valanchery, A Cluster School of MESCE

APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING (AEI)

Student Development Programmes Organised

Dr.Shahnaz K V, Assistant Professor conducted a workshop on Latex for M.Tech students of EEE, CE and CSE on 15th October.

Alumni Activities

Wajid Ibnu Abdul Majeed, alumnus of 2010-2014 batch delivered a talk on 'Career Opportunities in Instrumentation' for S7 students on 15th October.

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

Dr.P.A.Fazal Ghafoor, President, MES inaugurated the First Year B. Tech / B. Arch Classes on 22nd July.

Inaugural Address By Dr.P.A.Fazal Ghafoor, President, MES

CIVIL ENGINEERING (CE)

Student Achievements

ICI students' chapter 2018-19 of MESCE won the first prize for Best Students Chapter at ICI Ultratech Concrete Excellence Awards conducted at Kadavu Resort on 30th October.

The final year project of S8 students titled 'Pervious Concrete' received the ICI Calicut Chapter and Ultratech Cements Best Innovative Project award. Srishyam M S, Asst. Professor was the faculty guide of the project.

ICI students' chapter of MESCE receiving the Best Students Chapter Award

Students of 2015-2019 B.Tech CE Batch Receiving the ICI Calicut Chapter and Ultra Tech Cements Best Innovative Project Award

Student Association Activities

The department association along with CAD Lab organised a hands on training session in "Experience on Virtual Reality and Augmented Reality" on 2nd September.

Student Development Programmes Attended

Five students of S1 attended a Ducati workshop conducted at M.A.College of Engineering, Kothamangalam on 5th October.

Faculty Achievements

Dr. Irshad Abdul Azeez, Assistant Professor, secured the ICI Calicut Chapter and Ultratech Cements Best Ph.D. Thesis Award.

Dr. Irshad Abdul Azeez, Assistant Professor Receiving the ICI Calicut Chapter & Ultra Tech Cements Best Ph.D. Thesis Award

Faculty Development Programmes Attended

Babu P, Assistant Professor, successfully completed The NPTEL Online Certification Course in 'GPS and Surveying'.

COMPUTER SCIENCE AND ENGINEERING (CSE)

Alumni Activities

Shakkeel Ahammed, CEO, ICT Codes and alumnus of the department delivered a talk on "Tips and Tricks to Become An Entrepreneur" for S5 students on 22nd August. Yunus P. K, software developer and alumnus of the department handled a technical session on "Angular Js Vs React Js" for S7 students on 26th September.

Student Association Activities

The department students association MATRICS organised a project demonstration programme on "Augmented Reality" for S5 and S7 students on 2nd September.

A seminar on "Introduction to Full Stack Development" was organised for S7 students on 1st October. The sessions were handled by Shajeesh K.U, Assistant Professor, CSE Dept and Badarudeen.P, Assistant Professor, IT Dept.

Augmented Reality Workshop

Seminar on 'Introduction to Full Stack Development'

Faculty as Resource Person

Sreekesh Namboodiri, Assistant Professor handled two sessions in the workshop on 'Linux Administration and Networking' held at PSN College of Engineering, Tirunelveli from 28th September to 30th September.

Faculty Activities

Harikrishnan G. R, Assistant Professor participated in Huddle Kerala '19 programme organised by Kerala Startup Mission at Hotel Leela International, Kovalam on 27th and 28th September.

ELECTRONICS AND COMMUNICATION ENGINEERING(ECE)

Student Development Programmes Organised

Manifold, Thrissur conducted a training programme on GATE and placement opportunities for students at Department Seminar Hall on 3rd October.

Placement training was conducted for final year UG and PG Students at Department Seminar Hall on 11th October. Mr.Alex Johnson was the resource person. Rajesh S.R, Assistant Professor coordinated the event.

Paper Publications By Faculty

Rejith K.N. Associate Professor, Kamalraj Subamaniam, "Frequency Domain Analysis for the Classification of Parkinson Disease Patients", IOP Conference Series: Material Science & Engineering, Volume 561.

Shaniba Asmi P , Nisheena V Iqbal, Associate Professors, Kamalraj Subamaniam, "A Review of Significant Researches on Prediction of Preterm Birth Using Uterine Electromyogram Signal", Future Generation Computer Systems, 98:135-43.

ELECTRICAL AND ELECTRONICS ENGINEERING (EEE)

Student Development Programmes Organised

The department organised a workshop on 'Robotics and Control' in association with Industry Institution Interaction Cell on 2nd August. Dr.Sreekanth Madhavan, CEO, Kabani Tech, Shoranur was the resource person.Jabeen Hamza, and Roshin R, Assistant Professors were the coordinators of the workshop.

The department organised a workshop titled 'Student Solar Ambassador Workshop' to assemble solar study lamps in association with IIT Bombay on 2nd October.

Student Solar Ambassador Workshop

Students of S3, S5 and S7 conducted a training programme on LED assembling for students of the Energy Club at IUHSS, Parappur on 21st October. They were accompanied by Pramodkumar M P and Ajay V, Instructors.

Student Achievement

Adil Muhammed Mansoor, Naseeba, Hanna Sherin and Dhanya Sivadas, students of the department won 3rd position in Sustainable Energy Championship 2019, conducted by the Society of Energy Engineers and Managers in association with IEEE at Kochi on 25th August.

Alumni Activities

Afsal K V, Alumni of the department performed a key role in the E Auto venture of Kerala.

Training Programme on LED Assembling at IUHSS, Parappur

INFORMATION TECHNOLOGY (IT)

Student Development Programmes Attended

Basim Hilal V of S3 completed an online course in "Data Communication and Network Services" offered through Coursera on 19th September.

Anshid Abdul Razak of S3 participated in Inspiria '19 hosted by Innovation and Entrepreneurship Development Cell on 12th and 13th October.

Adithya P of S3 attended a seminar on "Emergence of Design Technologies In Indian Architecture" at NIT Calicut on 20th October.

Faculty / Staff Development Programmes Attended

Archana Nair S, Assistant Professor attended a KTU sponsored workshop on "Artificial Intelligence and Machine Learning" organised by the department of ECE from 8th to 12th August.

Shini K, Assistant Professor completed the online courses "Internet Connection: How to Get Online", "Network Protocols and Architectures" and "Introduction to Web Development" in Coursera by 23rd September.

Shameeha P P, Lab Instructor completed the online courses "Internet Connection: How to Get Online", "Network Protocols and Architectures" and "Data Communication and Network Services" in Coursera by 23rd September.

Lino Abraham Varghese and Shiju Kumar P S, Assistant Professors attended a Faculty Development Programme on "Cloud Computing" organised by TCS Kochi on 4th October.

Sangeetha T M, Lab Instructor completed the online courses "Internet Connection: How to Get Online" and "Programming for Everyone " in Coursera by 16th October.

Deepa V, Lab Instructor completed the online courses "Internet Connection: How to Get Online" and "Network Protocols and Architectures" in Coursera by 30th October.

ALUMNI ACTIVITIES

Dr.A.S.Varadarajan, Principal Handing Over the Flood Relief Fund on Behalf of MESCE Alumni Association to Mohammed Thasheel.P.K, NSS Representative

MECHANICAL ENGINEERING (ME)

Memorandum of Understanding

A Memorandum of Understanding (MOU) was signed between M/s. Edusoft Software Training Services and Department of Mechanical Engineering on 1st August.

Faculty as Resource Person

Padmakumar K, Academic Coordinator and Assistant Professor in ME dept handled a session on 'KTU Curriculum and Regulations' in the first year B.Tech induction programme on 6th august.

Padmakumar K, Academic Coordinator Interacting With First Year B.Tech Students on 'KTU Curriculum and Regulations'

Dr.Rahmathunza I, HOD handled a session on 'Engineering Graphics' in the first year B.Tech induction programme on 1st August. She also delivered lectures on 'Universal Human Values' for the same on 5th and 6th August.

Student Achievement

Basil Azeez of S1 secured 2nd position in the IEEE PES Quiz Competition 2019 held at MES College of Engineering, Kuttippuram on 10th October.

Student Development Programmes Organised

A workshop on CATIA was jointly organised by ASME MESCE Chapter, Mechanical Engineering Association and Edusoft Software Training Services from 2nd August to 4th August.

Workshop on CATIA

Student Development Programmes Attended

16 students from S1 participated in the Internet of Things Workshop held as part of Saarang 2019 at Indian Institute of Technology, Madras on 13th August.

Mohammed Ramees, Mubashir T K and Sachin of S7 successfully completed the NPTEL Course on 'Manufacturing Automation' on 1st October.

Adel C P of S7 successfully completed the NPTEL Course on 'Refrigeration and Air Conditioning' on 1st October. Mohammed Ramees of S7 participated in 'BluePrint' held as part of Tathva 2019 at National Institute of Technology, Calicut from 18th to 20th October.

Students of the department participated in ASME EFx India series and Human Powered Vehicle Workshop held at Rajagiri School of Engineering and Technology, Kochi on 19th October.

Faculty Activities

Shine K, Assistant Professor was an evaluator in the Technical Festival INFINITY 2K19 held at Kelappaji College of Agricultural Engineering and Technology, Tavanur from 17th to 19th October.

MANAGEMENT SCIENCE (MBA)

Student's Management Meet

MBA students secured overall championship in the Management Meet organised by School of Management Studies, Kuttippuram under University of Calicut on 25th October.

Students Who Secured Overall Championship in the Management Meet Organised by School of Management Studies, Kuttippuram

Faculty as Resource Person

Dr.V.A Sonny, HOD delivered a talk on "Universal Human Values" for the first year engineering students on 2nd August.

A Talk on "Universal Human Values" By Dr.V.A.Sonny, HOD

Research Activities

Dr.V.A Sonny, HOD conducted a pre-viva examination of his doctoral student Prof.Vipin Benny at MG University, Kottayam on 20th July.

Paper Publications By Faculty

Dr.Isaac George, Assistant Professor, "Surface Acting-A New Paradigm for Assessing The Salesperson's Efficiency; Study on Organised Retail Outlets", Journal of Human Resource and Customer Relationship Management; Vol 3; No.2, August 2019.

COMPUTER APPLICATIONS (MCA)

Inauguration of First Year Classes

Hyderali K, HOD inaugurated the first year classes on 5th August. Balachandran K P, Associate Professor introduced the faculty members and gave an orientation about the MCA programme.

Passing Out Ceremony of 2016 - 2019 Batch

The passing out ceremony of 2016-19 batch students, MESCAP, was held on 14th October at the college auditorium. Prof.P.O.J.Lebba, Secretary, MESCE inaugurated the event. Dr.A.S.Varadarajan, Principal, Dr. Mohammed Bedeeuzzaman, Vice Principal and Prof. Hyderali K, HOD addressed the gathering.

Prof.P.O.J.Lebba distributed course completion certificates to students of the batch.Dr.A.S.Varadarajan, Principal presented merit awards to Shiji C T and Anjana K P, toppers of the batch. He also presented Shabna Memorial Epitome Award to Shameem Rehman V P for all round competence in Academic, Co Curricular and Extracurricular Activities. This award was sponsored by students of 2006-2009 Batch.

Participants of MESCAP 2019

Shameem Rehman V P of 2016 - 2019 Batch Receiving Shabna Memorial Epitome Award From Dr A S Varadarajan, Principal

Student Development Programmes Organised

The department students association CASA organised a workshop on "Python: Django" for S5 students on 26th October. Haris Ibrahim K, Deckspire - Python/Django Developer was the resource person.

Python Django Workshop

Faculty Achievement

Balachandran K P, Associate Professor received Active Spoc award for January - April 2019 session of NPTEL–SWAYAM Local Chapter.

Faculty as Resource Person

Muhammad Jabir C, Assistant Professor conducted two training sessions on "Motivation and Goal Setting" for S3, S5 and S7 EEE students in the third week of September.

SCHOOL OF ARCHITECTURE (ARCH)

Vistaara 2019 - National Event

National event titled 'Vistaara' was conducted on 23rd October. It aimed to create an awareness towards environmental disasters due to human interventions in the context of flooding in Kerala.

Prof. P.O.J.Lebba, General Secretary, MES lighting the lamp during the inauguration of Vistaara 19

Prof. P.O.J.Lebba, General Secretary, MES inaugurated the event. Dr. C. P. Muhammad, Joint Secretary, Dr. A. S Varadarajan, Principal, Dr. Prasanna T.K., Director, MES School of Architecture and Ar. Sathya Prakash Varanashi, Event Advisor were present on the occasion.

The event included expert lectures and project presentations, panel discussions, product exhibitions and presentations, exhibition of academic work and student exhibitions.

Eight resource persons and 56 delegates from within and outside Kerala attended the event taking the total number of participants to 250. The resource persons who gave expert lectures were Ar. Sanjay Kanvinde, Sri. Leo F Saldhanha and Smt Barghavi Rao, Activists and Dr Rajan Chungath, Environmentalist . Dr. Shyni Anilkumar, Dr. Nazar Ahmed, Dr. Thara K G and Dr Visakh Varma gave brief presentations. Dr Rajan Chungath and Ar.Sanjay Kanvinde participated in a panel discussion which was moderated by Ar Sathya Praksh Varanashi and Ar Shyam Kumar.They deliberated on human induced climate change causes and effects – Policies to Revive.

Apart from the host institution, other schools of architecture and practicing architects across the state participated in the event. Sponsors Saint Gobain made a presentation and put up a stall. Trojan, Natural Stones and Ramco also had set up stalls.

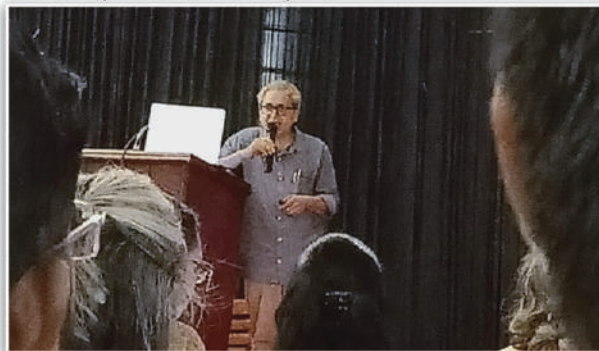Ar. Sanjay Kanvinde delivering the keynote lecture during Vistaara 19

Academic Activities

S2 M.Arch students presented their design interventions to Sree Ramakrishna School, Puranattukara where the building used as store is being adapted for library use. The intervention is a CSR project by Cochin Shipyard for which M. Arch students were invited for their design and detailing inputs.

Student Association Activities

Ar.Saajan P B, Costford inaugurated the annual activities of Society for Students of Architecture on 16th August. He also delivered the keynote address. Dr Prasanna T K, Director, MES School of Architecture gave the presidential address and Ar.Sathya Prakash Varanashi offered felicitation.

Ar Sathya Prakash Varanashi and Ar. Saajan P B Lighting the Lamp During S S A Inauguration

TRAINING AND PLACEMENT (T&P)

Placement Details

Tata Consultancy Services :- ECE - 3 (Aditi Dileep, Arun S Nair, Parwathi. P.) , CSE - 2 (Mobeena Moidu, Reswin Raffeque), EEE-1 (Mohammed Taanu Abbas), ME - 1 (Afsal Muhammed), MCA - 1 (Apsara K V)

Cognizant Technology Solutions :- EEE - 1 (Mohammed Muneer)

Chegg Inc. :- EEE - 9 (Sruthy Sudevan, Aswanth V, Rasha Mariyam, Musthafa Muhsin, Nafih, Mohammed Nabeel P, Siyad Mohammed, Mohammed Taanu Abbas and Hameed K Firos), ECE - 2 (Thazif Mohammed Thabu, Greeshma P)

QBurst :- EEE-2 (Aadil Mohammed Mansoor, Amritha G Nair)

UST Global :- MCA - 1 (Risa Shaharban)

Aptitude Test Practice Software

Prakitz, a software for aptitude test practice was installed in language lab. B.Tech and MCA students are being trained using this software.

Training Programmes Organised

A training programme on interview techniques for students shortlisted by QBurst was organised on 29th October.

Online Recruitment Test by QBurst

Mohammed Zadnoor. P. , Alumnus of 2014-2018 B.Tech CSE Batch Interacting With Students

Placement Activities

Dr. Bobby Mathews C, Placement Officer attended the Placement Officers Meet organised by Placement Officers Kerala Consortium on 22nd August at Ernakulam.

He also attended the placement drives conducted by Poornam Infovision at Vidya Academy of Science and Technology and Chegg Inc. at UC College, Aluva on 27th and 28th September respectively.