

MESMERIZE 2017 - SOUTH INDIAN MANAGEMENT MEET

The department of Management Science organised Mesmerize 2017, South Indian Management Meet on 5th December, 2017. Dr.Padmashree Sundar Menon, CEO, Sun Group International inaugurated the event. Dr.V.A.Sonny, HOD welcomed the gathering and Prof.P.O.J.Lebba, General Secretary, MESCE presided over the function. Dr. Varadarajan.A.S, Principal and Dr.K.P.Mohammed, Director felicitated the gathering. Around 300 students from 37 Colleges participated in the meet. Farook College, Kozhikode secured the overall championship in the meet.

As part of Mesmerize-2017, The department organised a Food Fest called FoodMerize on 1st December, 2017. Dr. K.P. Mohammed, Director inaugurated the Fest.

In association with Mesmerize-2017, The Department organised a Free Dental Camp on 4th December, 2017. The camp was conducted by MES Dental College, Perinthalmanna. Aneesh.P, ward member inaugurated the Dental Camp.



Inaugural Address By Dr.Padmashree Sundar Menon,
CEO, Sun Group International



Dr. V.A. Sonny, HOD, MBA and Dr.K.P. Mohammed,
Director at The Food Fest Organised as part of Mesmerize

FDP ON DESIGN AND ENGINEERING - HANDS ON TRAINING IN FABLAB

The department of ME organised a FDP on 'Design and Engineering-Hands on Training in FabLab' from 18th to 22nd December, 2017 in association with KTU. Dr. Rahumathunza I, HOD was the Convener and Shine K, Assistant Professor was the coordinator of the programme. They also handled sessions in the FDP.



MES COLLEGE OF ENGINEERING, KUTTIPPURAM

Thrikkanapuram P.O., Malappuram Dt., Kerala - 679 573

Approved by AICTE, Affiliated to Kerala Technological University & Calicut University

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Dr. Rahmathunza, HOD, ME addressing the gathering in the Inaugural Function of the FDP



Participants of the FDP along with Principal and Director

FDP ON MATHEMATICS FOR COMMUNICATION & SIGNAL PROCESSING

The department of ECE organised a KTU sponsored FDP on "Mathematics for Communication and Signal Processing" from 8th to 12th January, 2018. Dr Elizabeth Elias, Professor, ECED, NIT Calicut inaugurated the programme. Prof. P O J Lebba, Secretary, Jb. K.K. Aboobacker, Chairman, Dr. K.P. Muhammed, Director, Dr. A. S. Varadarajan, Principal, Dr. C.P. Muhammed, Joint Secretary, and Dr. Gopakumar A, HOD, ECE addressed the gathering. Edet Bjoy K and Dr. Shaeen K, Asst Professors were the coordinators of the programme.



Inaugural Address By Dr Elizabeth Elias, Professor, ECED, NIT Calicut

The main objective of the FDP was to develop strong basics in mathematical concepts for understanding communication and signal processing theories. The sessions were handled by eminent experts from prestigious institutions in India. The external resource persons were Dr. Shayan G. Srinivasa, Dept. of Electronic Systems Engineering, Indian Institute of Science Bangalore, Dr. Elizabeth Elias, Professor, ECED, NIT Calicut, Dr. Deepthi P.P, Associate Professor, ECED, NIT Calicut, Dr. Murali Krishnan, Associate Professor, CSED, NIT Calicut, Dr. Sudeep K.S, Assistant Professor, CSED, NIT Calicut and Mr. Rajeev Kumaraswamy, Consultant - Computer Vision, Machine Learning and Analytics.



Prof. P O J Lebba, Secretary, MESCE addressing the gathering



Dr A S Varadarajan, Principal and Dr Gopakumar A, HOD, ECE along with the participants of the FDP

ANNUAL ALUMNI MEET

The annual general body meeting of MESCE Alumni was held at the college auditorium on 13th January, 2018 afternoon. Dr. A.S Varadarajan, Principal welcomed the gathering. He also introduced the newly established Innovation Centre. The presidential address was given by Prof. P O J Lebba, Secretary, MESCE. Jb. K.K Aboobacker, Chairman, MESCE inaugurated the programme. Dr. K P Mohammed, Director felicitated the crowd.

Nowshad C V, Alumni Gen. Secretary, presented the annual activity report and Sabitha, Alumni Treasurer presented the annual audit report. Awards were distributed to staff members who had completed 10 years of service in college. Around 400 alumni participated in the meeting. Nadeer Velikkakath, newly elected Alumni Gen. Secretary proposed vote of thanks. The programme concluded with a photo session.



Inaugural Session of The Alumni Day



Participants of The Alumni Day
in front of the college auditorium

APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING (AEI)

Student Achievements

Muhammed Shad of S6 won the district level competition in 'Speak for India' Kerala Edition 2017.

Abdulla Hazil, Aysha Shafna P K, Asik K and S Mohammed Nihal of S6 won the MEGA competition organised by Robokart in association with Innovation Cell, UMIC, IIT Bombay.

Faculty as Resource Person

Dr Anzar S M, Associate Professor handled a session on "Transforms for Signal Processing" in Faculty Development Programme on "Mathematics for Signal Processing" conducted by Department of ECE from 8th January to 12th January, 2018.

Paper Publication

"Identification of Realistic Distillation Column Using Narx Based Hybrid Artificial Neural Network and Artificial Bee Colony Algorithm"

Abdul Jaleel, Assistant Professor and Aparna K

Journal of Intelligent & Fuzzy Systems, DOI:10.3233/JIFS-161966 (SCI IF : 1.261)

Faculty Development Programmes Attended

Dr.Mohammed Bedeuzzaman, Professor & HOD participated in the "National Workshop on Examination Reforms in Higher Education", at Deccan college, Pune organised by Association of Indian Universities, New Delhi and Deccan College, Pune from 14th to 16th November, 2017.

Shahnaz K V Asst. Prof attended a FDP on 'Design and Engineering Hands on Training in FABLAB', conducted by ME Department from 18th to 22nd December, 2017.

CIVIL ENGINEERING (CE)

Student Activities

As part of social service, S8 students gave an awareness talk on 'waste management' to the nearby residents on 14th and 15th November, 2017. They also gave a traffic awareness presentation to the nearby residents on 26th November, 2017. They also cleaned the nearby roads on 7th December, 2017.

Student Achievements

The project titled "Drawer Compacted Water Filter" by Batool Abdul Azeez, Asmuneesa Aikyapadath, Shabnam C. M., Shabeem Haneef and Muhammed Jinas, students of S8 guided by Mohammed Suhail T, Asst. Professor, was approved for TEKON 2018 under the innovative scheme of KSCSTE with a financial grant of INR 25,000/-.

Paper Presentations by Faculty

'Effect of Hybrid Fibres on Pull Out of Reinforcing Bars in High Performance Concrete'

Vidhya Kanakaraj, Remya M S and Humaida Alhadi, Asst. Professors

International Summit Conference on Structural Engineering 2017

NSS College of Engineering, Palakkad.

Student Development Programmes Organised

National Civil Engineering Students' Symposium 2018 was conducted in the Department on 16th and 17th January, 2018. The event was organised by ICI Students' Chapter, MESCE. Padmasree Ar. G. Shankar inaugurated the symposium. He also delivered a keynote speech. The programme included expert talks by Dr. Sudhakumar, Professor, NIT Calicut and Er. Joseph, Ultratech Cements Ltd. A workshop on 'Sustainable Materials and Concrete Design' was organised in the afternoon session.



Dr A S Varadarajan, Principal Honouring The Chief Guest,
Padmasree Ar. G Sankar

COMPUTER SCIENCE AND ENGINEERING (CSE)

Student Achievements

The project idea titled 'PiezoCharger' by Karthik K, S3 CSE and Pooja Vineeth, S3 ECE was shortlisted for TEKON 2018 under the Innovate Scheme of KSCSTE on 16th November, 2017. This project, guided by Viju P Poonthottam, Assistant Professor obtained a grant of Rs. 17,000.

Shijin N of S3 and Fadhil Basheer of S5 advanced to the zonal level of "Speak for India Inter Collegiate Debate Competition" conducted by Mathrubhumi and Federal Bank, based on their performance in the district level competition held on 18th November, 2017.

Paper Presentation

"An Efficient Approach Towards Image Deduplication Using Watson"

Aathira R., M.Tech. Student and Viju P Poonthottam., Assistant Professor

IEEE International Conference on Inventive Computing and Informatics (ICICI 2017) Ranganathan Engineering College, Coimbatore on 23rd and 24th November, 2017.

INFORMATION TECHNOLOGY (IT)

Student Development Programmes Organised

Jiju T D, Assistant Professor delivered a session on Computer Networks for the students of CS and IT Department as part of Gate Coaching on 30th January 2018.

Faculty Development Programmes Attended

Shiju Kumar P S, Assistant Professor attended a FDP on "Design and Engineering" at College of Engineering, Trivandrum from 18th to 22nd December, 2017.

Swathy S, Assistant Professor attended a FDP on "Machine Learning in Python" at Vidya Academy of Science and Technology, Thrissur from 16th to 20th January 2018.

TRAINING AND PLACEMENT (T&P)

Campus Recruitment

The department wise count of students selected in various companies during this period are given below.

TCS:- CSE- 3, ECE - 1, EEE - 1, ME - 1

Poornam Infovision:- CSE - 2

Homestead Builders and Developers:- MBA - 6

COMPUTER APPLICATIONS (MCA)

Student Development Programmes Organised

The department student association CASA organised a seminar on "Awareness of Cyber Laws" for the students of MCA at College Auditorium on 31st January, 2018. V.K Paulose, ASI Traffic Police, Manjeri was the resource person.

Seminar on "Awareness of Cyber Laws" by
V.K Paulose, ASI Traffic Police, Manjeri

Student Development Programmes Organised

The department student association MATRICS organised the following student to student orientation programmes for pre-final and final year students respectively.

1. "Tools and Websites Useful for Project Development" taken by Abdul Muhaimin and Athul of S7 on 8th December, 2017.

2. "Visual Editing Tools and Approach" taken by Varun Das of S7 on 21st December, 2017.

Faculty Development Programmes Organised

Dr. Govindaraj E, Associate Professor and Annes Philip, Assistant Professor handled sessions on "Fuzzy Logic Decision Model for WSN Multi Path Routing Method" and "Graph Theory in Computer Science" respectively in the In-House FDP series held on 17th December, 2017.

Faculty Achievement

Viju P Poonthottam, Assistant Professor was nominated as AICTE-Single Point Of Contact (SPOC) for Smart India Hackathon 2017 on 20th December, 2017.

Faculty Activities

Lino Abraham Varghese, Associate Professor and HOD attended the KTU HOD meeting at Trivandrum to discuss various KTU academic matters on 20th November 2017.

Neethu Prabhakaran, Assistant Professor accompanied Dr.Varadarajan A S, Principal for giving awareness in nearby schools about community service centre at MESCE in order to extend our service to the community through schools.

Industry Institution Interaction Programme

Balachandran K P, Associate Professor (MCA) attended a FDP on 'Cloud Computing' on 19th December, 2017 organised by Tata Consultancy Services, Kochi.



Student Development Programmes Attended

Haris Mohammed C.P of S5 attended the workshop “Build an Application With Kotlin” organised by Kotlin Developers Group, Calicut at Cyber Park, Calicut on 28th January, 2018.

Faculty Development Programmes Attended

Priya JD and Febin Aziz, Assistant Professors participated in the TEQIP-II sponsored FDP on “Machine Learning with R” organised jointly by the Departments of Computer Applications and Mathematics of TKM College of Engineering, Kollam from 9th to 15th January, 2018.

Faculty Achievement

Balachandran K P, Associate Professor, participated in the NPTEL Spoc’s Workshop on 25th January, 2018 conducted at IIT Madras. He also received the ‘Active Spoc Certificate’ from NPTEL, IIT Madras based on the performance and participation of candidates for the period July-December 2017 from MES NPTEL local chapter.

Community Service

Muhammad Jabir C, Assistant Professor was a member of the counselling team who visited the victims and kins of Ockhi Cyclone disaster at Poonthura, Trivandrum. The counselling programme was organised by Hrudayaram community from 8th to 10th January, 2018.

MATHEMATICS (MATHS)

Faculty Achievement

Sajidha P, Assistant Professor has qualified the CSIR UGC NET Examination conducted in December, 2017.

Paper Publications by Faculty

‘The Cn+ Graph and its Incidence Matrix’

K.Thiagarajan, P. Mansoor, Assistant Professor

International Journal of Pure and Applied Mathematics, Volume 117 No. 21 2017, 689-697.

‘Zero-inflated Negative Binomial-Sushila Distribution and its Application’,

K.M. Sakthivel, C.S Rajitha and K.B Alshad, Assistant Professor

International Journal of Pure and Applied Mathematics.

Faculty Development Programmes Attended

Jameela Beevi, HOD participated in the FDP on Signal Processing at MESCE.

Shameer M, Assistant Professor successfully completed an NPTEL Online Course in Graph Theory.

Poornima P and Femina K V, Assistant Professors participated in the FDP on “Enhancing Teaching and Facilitating Learning Through ICT” organised by Dept.of ME, Govt. College of Engineering, Kannur from 18th to 22nd December, 2017.

Faculty Deputed for Higher Studies

Sajidha P, Assistant Professor is deputed for PhD Programme at Central University of Kerala, Kasaragod.

SCIENCE AND HUMANITIES (S&H)

Faculty Development Programmes Attended

Shibu N G, Assistant Professor of English attended a National Seminar on “Local History and Auto Fiction” organised by Department of Collegiate Education at SNGS College, Pattambi on 15th and 16th December, 2017.

MECHANICAL ENGINEERING (ME)

Student Achievements

Mohamed Jasir TV of S7 won first prize in the Logo Design Competition held in connection with Cancer Awareness Campaign organised by Government Medical College, Thrissur on 13th December, 2017.

Abhijit A and Muhammed Janish U of S8 secured first prize in the Idea Pitching Competition organised by IEDC, MESCE in association with CREE On 31st January, 2018.

The project titled “Pneumatic Prosthetic Leg for Above Knee Amputee” by Abhijit A, Muhammed Janish U, Arunkumar A P, Najim Abdul Sathar, Faris Faisal and Anurudh G of S8 won second position in the Yuva Mastermind 2018 organised by Malayala Manorama on 9th and 10th January, 2018. The project was guided by Padmakumar K and Arun S, Assistant Professors.



Abhijit A, Muhammed Janish U, Arunkumar A P, Najim Abdul Sathar, Faris Faisal & Anurudh G of S8 ME receiving Yuva Mastermind 2018 award from Alphons Kannamthanam, Hon’ble Union Minister of State



Vimal Govind M.K, alumni of the department (2012-2016 batch) and his team developed a spider robot called “Bandicoot” to clean city sewage. He is presently the CEO of GenRobotics, the startup company at Technopark, which is behind this project. Development of this robot has received appreciation from press, media, technologists and common people.

< Vimal Govind M K, CEO of Genrobotics and his team in the function organized at chief ministers conference hall

Student Association Activities

The annual activities of Mechanical Engineering Association was inaugurated by Er. Muhammed Riyas, DGM, KMRL at College Auditorium on 12th January, 2018. He also delivered a talk on “Scope of Mechanical Engineers in Material Procurement”.

Student Development Programmes Organised

A Workshop on Practical Robotics for school students was organised by Mechanical Engineering Department in association with Robobeings on 26th and 27th December, 2017.

Paper Publications / Presentations

“Walking Stability Control of Biped Robot Based on Three Mass With Angular Momentum Model Using Predictive Pid Control”
Sarfaraz Ahamed K

International Conference on Electronics, Communication and Aerospace Technology (ICECA) on 7th December (published in IEEEXplore).

SKILL DEVELOPMENT CENTRE

Pradhan Mantri Kaushal Vikas Yojana (PMKVY) Courses

The classes for the new batches of PMKVY courses (Soil & Water Testing Lab Assistant and Solar PV Installer) commenced on 27th January, 2018.

ELECTRONICS AND COMMUNICATION ENGINEERING(ECE)

Student Achievement

Liyaana Sherin, of S8 B Batch received the best IEEE WIE Volunteer award in IEEE Kerala section and IEEE Malabar subsection.

Paper Publications

"A Review on Upper-Limb Myoelectric Prosthetic Control."

Nisheena V Iqbal, Shaniba Asmi P, Associate Professors, Kamalraj Subramaniam
IETE Journal of Research (2017): 1-13

Paper Presentations

“Classification and Analysis of Emotional States in Parkinson’s Disease Patients Using EEG”

Rejith K N, Associate Professor
Karpagam Academy of Higher Education,
9th Annual Research Congress (KAHEARC) 2017 on 9th December.

Faculty Activities

Edet Bijoy K, Asst Professor, attended the annual general meetings of IEEE Malabar Subsection and IEEE Kerala Section on 6th and 13th January, 2018 respectively.

Faculty as Resource Person

Edet Bijoy K, Asst Professor delivered a talk on “Homomorphic Signal Processing”, in the KTU Sponsored FDP on ‘Mathematics for Communication and Signal Processing’, organised by the department on 11th January, 2018.

MANAGEMENT SCIENCE (MBA)

Student Development Programmes Organised

Muhammed.P. MD, Badar al sama Group of hospital, Middle East took a placement oriented session for final year students on 24th January, 2018.

Faculty Activities

Dr.V.A.Sonny, HOD inaugurated the Commerce Association of Ansar Women's College, Perumpilavu, Thrissur. He also conducted a session on the topic 'Recent Trends in Management'.

Dr.Bindu Anto, Associate Professor delivered a special address for REGALIA organised by Government Law College, Thrissur on 7th December, 2017.

Paper Presentations by Faculty

"Likeability and believability of Digital Transit Advertising"

Dr. K.P. Jabir Moosa, Associate Professor

ICSSR sponsored National conference on 'Digital Economy – Challenges and Opportunity'

Dept of Business Administration, MES College, Marampally on 23-24, January 2018.

Faculty Achievements

Deepak. M, Assistant Professor co-authored a book 'Business Ethics and Corporate Governance' having ISBN number for MBA Students.



Dr.Bindu Anto,
Associate Professor (MBA)
Lighting the lamp at REGALIA



Paper Presentation by
Dr. K.P. Jabir Moosa,
Associate Professor (MBA)
at MES College, Marampally

ELECTRICAL AND ELECTRONICS ENGINEERING (EEE)

Paper Presentations

"Automatic Feeder Selection and Line Fault Detection Using IOT Technology"

Gowri Balachandran, S4 M.Tech

National Conference in Recent Trends in Electrical and Electronics Engineering

IEEE, Power & Energy Society, Kerala Chapter at NIT, Calicut on 21st December 2017.

Student Association Activities

C R Neelakandan, Rtd Deputy General Manager, Keltron and Environmental Activist inaugurated the Association Activities of EEE and delivered a Technical Talk on "Challenges and Remedies in Power generation and Transmission" on 30th January, 2018.

Student Development Programmes Organised

Jaseem Mohammed, Business Development Manager, Siemens, Qatar, handled a session for S7 EEE on "Career Development: Where do you see yourself in 5 years", on 3rd November, 2017.

Workshops Organised

The department organised a National Workshop on "Recent Advances in Renewable Energy Technologies and Smart Grid" sponsored by KSCSTE from 11th to 15th December, 2017. Dr. Sasi.K.K, Amrita Vishwa Vidyapeetham inaugurated the workshop. The convenors of the programme were Dr. Rajan Babu.N, HOD and Dr. Sasidharan Sreedharan, HOD, CSE.Anoop.K and Sajina. M.K were the coordinators of the workshop.

Faculty as Resource Person

Dr. Rajan Babu .N, HOD handled a session on "Introduction to Nonlinear Dynamics and Chaos" in the FDP on "Control Systems: Theory and Applications" organised at GEC, Thrissur on 6th and 7th December, 2017.

INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CELL (IEDC)

Talk on Ethical Hacking

IEDC in association with CSE department conducted a talk on "Ethical Hacking" on 11th January, 2017. The audience was enlightened on topics such as social media phishing attacks, and the spread of spam and viruses on the internet, and countermeasures against the same.

Internships Offered

Several startups incubated at IEDC have returned in this quarter to provide internships to the students, including Genrobotics and RoboBeings, companies involved in the field of robotics, and Fantacode, a software solutions firm.

SCHOOL OF ARCHITECTURE (ARCH)

Student Association Activities

Prof. Suzanne Frisher and Prof. Klaus of Morgan State University interacted with students of post graduate programme at M E S School of Architecture, Kuttippuram on 17th January 2018. 5 students from Morgan State University and faculty from MESCOA, Calicut also participated. Prof. Klaus gave a lecture on 'Activism and Architecture'.



Prof. Suzanne Frisher, Associate Professor, Morgan State University interacting with faculty.



Prof. Klaus, Morgan State University presenting his lecture on 'Activism and Architecture'

2 students and 1 faculty of MESSOA, Kuttippuram participated in a 2 week project titled 'Tracing the Spice Route' jointly organised by Morgan State University, MESCOA Calicut and MESSOA, Kuttippuram.

Ar. Ezhini gave a lecture on 'Designing Consciousness' for the students. He is a practicing architect at Kansas.

Student Activities

Students participated in the annual NASA convention at D C college of Architecture, Vagamon. Sreelakshmy K C and Shanik A, Assistant Professors accompanied the students.

Site Visits

Students of S4 went for a study tour to Goa and Dandeli as part of their History of Architecture course. Tino Mary Thomas and Sibin Kumar, Assistant Professors accompanied the students.

Faculty Activities

DR. Prasanna T K, Director, School of Architecture gave the keynote address at D G college of Architecture in their first research seminar on the topic 'Sustainable Architecture - Philosophies & Practices'.

SPORTS AND GAMES

Football

MESCE Football Team won the PECSAGA Football Tournament held at IES College of Engineering, Thrissur from 19th to 23rd January, 2018.

Tennis

MESCE Tennis Team won the Intercollegiate Tennis tournament held at KKTU College, Kodungallur on 16th and 17th November, 2017. Sarath Kumar T S, Asif Rahman K, Sahal Abdul Salam, Fasil C and Ahamed Shadin K of S7 ME were members of the team.



MESCE Football team which won The PECSAGA Football Tournament held at IES College of Engineering, Chittilappally

Sarath Kumar T S of S7 ME won the Men's Singles Championship in the same tournament. He also represented the Calicut University Tennis Team, in the Inter University South Zone Lawn Tennis Championship held at SV University, Tirupati from 19th to 23rd December, 2017.

Badminton

MESCE Women's Team was one of the semifinalists in the PECSAGA Shuttle Badminton Tournament held at Vidya Academy of Science and Technology, Thrissur on 29th January, 2018.

Editorial Board

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