

PURASKAR-18 AWARD CEREMONY

Puraskar 18 Award Ceremony was conducted in the college on 10th August, to felicitate the team members of student projects 'Ayudha' (Unmanned Soldier Assistance Vehicle) and 'Pneumatic Prosthetic Leg' (Low Cost Artificial Leg With Movable Knee) which won first prize in national level competitions. Padmasree Dr. M.Chandradathan, Scientific Advisor to the Chief Minister of Kerala inaugurated the programme and distributed awards to the team members.

The team members of 'Ayudha' included Dipu, Suraj, Faris, Salim, Basith and Fasila Salim of EEE department. Dr. Maya.G, Asso.Prof., EEE Dept. was the faculty guide of the project. The team members of 'Pneumatic Prosthetic Leg' included Abhijith, Muhammed Janish, Anurudh, Arun Kumar, Faris Faisal and Najim Abdul Sathar of ME dept. They were guided by Padmakumar K, Asst.Prof., ME dept.



Padmakumar K, Faculty Guide of Pneumatic Prosthetic Leg Project Receiving the Award From Padmasree Dr M Chandradathan



Team Members of AYUDHA along with Dr.Maya.G, Faculty Guide of The Project

Prof. P.O.J Lebba, General Secretary, MES delivered the presidential address. Dr.A.S. Varadarajan, Principal, welcomed the gathering. Jb.K.K.Aboobacker, Chairman, Prof. Kadavanad Muhamed, Prof.C.P.Mohammad, Joint Secretaries, Dr. K P Mohammed, Director and Dr. Mohammed Bedeuzzaman, Vice Principal felicitated. Shiju Kumar P S, programme coordinator proposed the vote of thanks. The programme was webcasted live on YouTube and viewed by many.



MES COLLEGE OF ENGINEERING, KUTTIPPURAM

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

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

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INAUGURATION OF FIRST YEAR CLASSES

Inaugural function of first year B.Tech/B.Arch/M.Arch classes was held on 1st August. Prof. P.O.J. Lebbra, General Secretary, MES delivered the inaugural address. Sri. K.K. Aboobacker, Chairman, Prof. Kadavanad Mohammed and Dr. C.P. Muhammad, Joint Secretaries, Dr. K.P. Mohammed, Director, Dr. A.S. Varadarajan, Principal, Dr. Mohammed Bedeuzzaman, Vice principal and First year HOD, Prof. Lino Abraham Varghese, Chief Warden and Archana Nair S, General Coordinator of the function addressed the gathering.



Inaugural Address By Prof. P.O.J. Lebbra,
General Secretary, MES

ANNUAL ALUMNI MEET



Inaugural Function of Annual Alumni General Body Meeting

MESCE Annual Alumni General Body meeting was held at the college auditorium on 11th August. Dr. A.S. Varadarajan, Principal welcomed the gathering. Prof. P. O.J. Lebbra, Secretary delivered the presidential address. The programme was inaugurated by Jb. K.K. Aboobacker, Chairman. Dr. C.P. Mohammed, Joint Secretary, Dr. Mohammed Bedeuzzaman, Vice Principal, Dr. Jabir Moosa, Associate Professor, MBA dept. and Dr. Bobby Mathew C, Placement Officer gave felicitations. Deepak M, Alumni Secretary and Asha G, Alumni Treasurer presented the annual activity report and audit report respectively. Shahees, Alumni Chairman delivered the vote of thanks.

APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING (AEI)

Student Achievements

Muhammed Shad of S7 served as a volunteer in 'Team Kuttanad' for the flood relief operations organised by MES state committee on 30th August.

Faculty Development Programmes Attended

Dr. Bobby Mathews C, Associate Professor attended a one-day workshop on "Internship for Engineering Students" organised by AICTE at B S Abdur Rahman Crescent Institute of Science and Technology, Chennai on 9th October.

Faculty Achievement

Abdul Jaleel E, Assistant Professor was awarded Ph.D degree on the research topic 'Identification and Control of Distillation Columns Using Optimised Intelligent Techniques' from National Institute of Technology, Calicut.

Faculty Promotion

Dr. Bobby Mathews C was promoted as Associate Professor from 1st August, 2018.

Staff Achievement

Mujeeb Rahman K B, Trade Instructor secured First Prize in the Essay Writing Competition organised by Mechanical Engineering Association on the occasion of teachers' day.

COLLEGE LIBRARY

Library Resource Sharing for Cluster Schools

The college management has decided to provide library facilities to cluster schools by issuing a library card to the Heads of Cluster Schools. Digital Library, Reference Library and Book issue privileges will be provided to the Cluster Schools through this Card.

Library Automation Training Programme

A Library Automation Training programme in KOHA (Integrated Library Management software) for Cluster School Librarians will be conducted in December, 2018.

CIVIL ENGINEERING (CE)

Student Achievements

ICI students' chapter of MESCE received the first prize for their performance in the academic year 2017-18.

Student Development Programmes Organised

A talk on 'Reduction of Accidents in the Construction Field' was organised by Kairali TMT and My Doctor Health Care on 10th August for S5 and S7 students.

Industrial Visit

S7 students went on an industrial visit from 10th October to 22nd October.

Student Activities

Students of the department have taken up the responsibility to prepare master plan for the Ponnani Government Hospital. They visited the site on 29th October, guided by Babu P and Muhammed Suhail T, Assistant Professors.

COMPUTER SCIENCE AND ENGINEERING (CSE)

Student Development Programmes Organised

Lino Abraham Varghese, Associate Professor and HOD of IT department delivered a talk on "Cloud Computing Research Challenges" on 6th August.

The department started a training programme on "Block Chain Management" in partnership with ICT Academy, Kerala on 26th September.

Prof P.O.J Lebba,
Secretary Exchanging MoU With ICT Academy,
Kerala



Paper Publications by Faculty

"An Enhanced Particle Swarm Optimisation Algorithm for Improving the Renewable Energy Penetration and Small Signal Stability in Power System"

Dr Sasidharan Sreedharan, HOD

Springer Nature Journal on Renewables: Wind, Water, and Solar, September 2018

Faculty as Resource Person

Dr. Sobin CC, Associate Professor delivered an invited talk on "Recent Network Challenges" in a workshop organised by the Department of CSE, Federal Institute of Science and Technology, Angamaly on 11th September. He also chaired a session on "Network and Computer Systems" in the International Conference on Advances in Computing and Communications 2018 on 13th September.



He also delivered an expert lecture on "Computer Networking and Its Applications" during a seminar organised by Bhagat Phool Singh Mahila Vishwavidyalaya University, Sonapat, Haryana from 20th September to 22nd September.

Dr. Sobin C C, Associate Professor Along With Participants of the Seminar Held at Bhagat Phool Singh Mahila Vishwavidyalaya University

Dr Sasidharan Sreedharan, HOD delivered a lecture on "Solar Power Generation" in the ANERT Training Programme held at MES College of Engineering, Kuttippuram on 24th September.

Faculty Development Programmes Attended

Syed Farook, Assistant Professor attended a FDP on "Machine Learning" organised by IIT Palakkad and GEC Trivandrum at IIT Palakkad from 20th September to 25th September.

ELECTRONICS AND COMMUNICATION ENGINEERING (ECE)

Student Development Programmes Attended

Jiji K, S3 M.Tech Student successfully completed her internship programme at Omantel Network Department, Sultanate of Oman on 16th August.

Students of the department participated in the event Inspiria 2018 organised by IEDC, MESCE on 27th and 28th October.

Student Development Programmes Organised

Kamalanathan, Gayathri, Fahad, Athul and Arshad, S7 students organised a hands on training programme on “Arduino and Python” for S5 students.

Rameesha Sherin, Pavithra, Gopika, S5 students organised the event “WISE 3.0” at CCF lab, MESCE on 29th October.

Student Achievement

The following students won prizes in a technical event held at Regional Science Centre, Kozhikode on 21st September.

Kamalanathan, S7 student won First Prize in Project Presentation for the project ‘Robotic Arm’

Aslam, S3 student won First Prize in Poster Presentation.

ELECTRICAL AND ELECTRONICS ENGINEERING (EEE)

Student Development Programmes Organised

Nowfal, Assistant Manager, Federal Bank delivered a talk on “Why Engineering?” for first year students on 2nd August.

Jayachandran Nair P, Programme Officer, ANERT delivered a talk on “Application of Power Converters in Renewable Energy” on 8th August.

Abid P.A. Fire Alarm Engineer, Substation, Qatar delivered a talk on “Job Opportunities in Electrical Engineering” on 7th September.

Student Association Activities

The annual activities of AEEE (Association of Electrical and Electronics Engineering) was inaugurated by Vijayakumar K, MD, Keltron, Kuttippuram on 25th October. Rijin Raju, Sub-engineer, KSEB delivered a talk on “Current Issues in Generation Transmission and Distribution” in the programme.

Inaugural Function of AEEE

Student Development Programmes Attended

Muhammed Shabeeb V P, Abdul Basith and Nisamudheen of S3 attended a workshop on “Technological Innovations Using Artificial Intelligence, Machine Learning and IOT” held at Regional Science Centre, Calicut on 21st September.

Alumni Meet

Milan 2k18, department alumni meet was held on 11th August.

Faculty as Resource Person

Dr.N.Rajanbabu, HOD handled a session on ‘Introduction to Nonlinear Dynamics and Chaos’ in a workshop on ‘Nonlinear Dynamics and Chaos’ organised by NSS College of Engineering, Palakkad on 29th September.

Research Activities

Dr.Shilpa Suresh, Assistant Professor successfully defended her Phd Thesis on “Nature Inspired Algorithms for Enhancement and Land Cover Classification of Satellite Images” under the guidance of Dr.Shyam Lal at NITK, Surathkal on 19th September.

Faculty Activities

Dr.Mredhula L, Professor was a member of organization and technical committee for the event “Symposium on Technological Innovation Using AI, ML, IoT” held at The Institution of Electronics & Telecommunication Sub Centre on 21st September.

Staff Activities

Manoj C.K and Nasarudeen C, Instructors participated in repairing flood damaged appliances in a programme organised by National Service Scheme on 25th August.

Divya Mohanan, Assistant Professor, CE dept. conducted a seminar on “Green Building Materials” on 15th October.

IEEE Activities

An Idea Presentation Contest on the theme “Being a Green Engineer” was conducted in association with CREE and IEEE PES for pre-final year and final year students on 11th and 12th October. Mohammed Risal T, Ajay R S, Abdul Varis N and Ahamed Shamzad M K of S8 won first prize in the contest for the Project titled “Unmanned Hybrid Electric Vehicle”.



Participants of The EEE Alumni Meet

Faculty Activities

Dr.N.Rajanbabu, HOD attended the interaction of NBA team with the stakeholders of NSS College of Engineering, Palakkad as alumnus of the college on 27th October.

COMMUNITY SERVICE CENTRE

Monsoon Flood Relief Activities

Students of MES College of Engineering conducted a Drone and GIS survey to assess and map the total loss due to monsoon floods at Ponnani Municipality from 23rd August to 1st September. They were guided by Babu P, Coordinator, Community Service Centre and Mohammed Suhail T, Assistant Professor, CE dept.

A post flood survey and valuation of damages was conducted at Ponnani Municipality by the alumni and final year students of CE department on 20th and 24th August. They were guided by Babu P, Coordinator, Community Service Centre, Mohammed Suhail T, Assistant Professor in CE dept., Prajith K and Muhammed Mubasheer, Instructors in CE dept.

Students participated in the post flood rehabilitation activities at Kuttanad on 30th August conducted by MES. They were guided by Babu P, Coordinator, Community Service Centre, Dr.K.P.Jabir Moosa, Associate Professor, MBA dept., Dr Suneesh P U, Assistant Professor, S&H dept., Jabir Abdul Jabbar, Assistant Professor, MBA dept. and Muhammed Ajmal, Assistant Professor, CE dept.



Dr.K.P.Jabir Moosa, Associate Professor, MBA Dept and Students of MESCE During The Post Flood Rehabilitation Activities at Kuttanad

INFORMATION TECHNOLOGY (IT)

Student Development Programmes Attended

Deepak V, Arun Dev of S7 and Anas Aji Mohammed of S5 participated in an internship programme organised by Alhambricks Endowment and Infosys from 17th September to 23rd September.

Faculty / Student Development Programmes Attended

Archana Nair S , Neethu Prabhakaran and Vrinda A, Assistant Professors and Mubashera K P , Prasanthi N, Amrutha, Shibina Farbin, Abdulla Fawas, Shamir of S7 participated in a symposium on “Technological Innovations Using AI, ML, IOT” at Regional Science Centre and Planetarium, Calicut on 21st September.

Faculty as Resource Person

Lino Abraham Varghese, Associate Professor and HOD handled a session on “Distributed Generation and Microgrid” in a short term training programme organised by the Department of Electrical and Electronics Engineering, GCE, Kannur on 31st October.

Badharudheen P, Assistant Professor delivered a talk on “Blockchain” in a workshop organised by IEDC, MESCE on 4th October.

Faculty Activities

Swathy S, Assistant Professor was one of the coordinators of the 2 day workshop titled ‘Inspiria-18’ conducted by IEDC, MESCE on 28th October.

TRAINING AND PLACEMENT (T&P)

Campus Recruitment

The department wise breakup of students recruited by various companies during this period is given below.

TCS :- CSE - 3, MCA - 1, QBurst :- CSE - 2

Industry Institution Interaction Programmes

Dr.Sobin CC, Associate Professor in CSE department attended the FDP on “Artificial Intelligence and Machine

learning” organised by TCS Kochi on 26th October.

Training Programmes Conducted

T&P Cell conducted a TCS oriented Aptitude Training Programme by FACE, Coimbatore for final year B. Tech. and MCA students from 8th to 10th September.

Placement Officer's Meet

Dr. Bobby Mathews C, Placement Officer attended the Placement Officer's meet organised by KPIT Technologies on 10th August at Hotel Elite Palazzo, Angamaly.

Student Achievements

The project 'Pneumatic Prosthetic Leg' by Muhammed Janish U and his team of ME dept. won first prize in the International Project Competition organised by IEEE SS12 Asia held at NSBM Green University, Sri Lanka on 8th and 9th September.

The project titled "COCOBOT - A Coconut Harvesting Robot" was selected as one of the best Ideas in IDEA FEST 2018 conducted by Kerala Startup Mission on 10th September. It was recommended for financial assistance to make a prototype. The project team included Nithin K, Aquib Jaleel, Sachin Ghosh and Suhail M Haris of S7.

- Dr.A.S.Varadarajan, Principal Inaugurating The ASME Student Chapter in The Presence of Dr. Rahmathunza I, HOD, Dr.Mohammed Bedeuzzaman, Vice Principal And Er.Gireesh Namboothiri, Scientist, ISRO

Dr.A.S.Varadarajan, Principal inaugurated the ASME Student Chapter at the college auditorium on 19th September. Shyam G Pulickar, former technical head, ASME, FISAT and Sriram Sankar, former Chairman, ASME, FISAT handled an 'Orientation Session on ASME' for students.

Student Development Programmes Organised

Dr.Rahmathunza I, HOD handled a session on "Significance of Engineering Drawing" for first year students on 2nd October.

Shabir Alvi, Project Manager, Qatar Petroleum handled a session on "Scope of Mechanical Engineers in Middle East" for final year students on 10th October.



Workshop on Research Methodology by Dr.K.Subbaiah, Professor, Anna University

Faculty as Resource Person

Shine K, Assistant Professor conducted an awareness workshop on fablab for students of Ansar English School, Perumpilavu on 26th August. He also delivered a lecture at Al Haramain School, Calicut in connection with 'Mentor of Change' as part of Atal Innovation Mission of NITI Ayog on 7th September.

Dr. A S Varadarajan, Principal and Professor, ME dept. inaugurated the science day celebrations of Hill Top Public school on 12th October. He blessed the gathering with a technical presentation on 'Learning Analogy for the High School Students to Improve Their Intrinsic Skills in Learning'.

Management Committee Representative of Hill Top Public School Honouring Dr. A.S.Varadarajan, Principal

Student Association Activities

The activities of Mechanical Engineering Association for 2018 - 2019 academic year was inaugurated by Er.Gireesh Namboodhiri, Scientist, ISRO on 19th September. He also delivered a technical talk on 'Non Destructive Testing'.



Student Development Programmes Attended

Suhail Shamsudheen and Mohammed Naseef, S7 students attended a workshop on 'Foundation Skills on Entrepreneurship' organised by ICT Academy in association with KSUM & IEDC, MESCE at the Main Seminar Hall on 13th and 14th October.

Faculty Development Programmes Organised

Dr.K.Subbaiah, Professor, Anna University handled a session on 'Research Methodology' for department faculty members on 15th September.



MANAGEMENT SCIENCE (MBA)

Overall Championship in Management Meet

T5 students secured overall championship in the management meet organised by SMS Kuttippuram on 25th October.

Students Who Secured Overall Championship in the Management Meet



Student Development Programmes Organised

Sumith.G, Manager-Media Planning, Maithri Advertising Works Pvt. Ltd., delivered a talk on "Media Planning" on 19th September.



Research Activities

Daisyland Thattil, Asst professor, St. Thomas College, Thrissur submitted her PhD thesis titled "Stress Management Among Nurses in Kerala" in MG University, under the guidance of Dr. V. A. Sonny, HOD, MBA dept.

Dr Bindu Anto, Associate Professor and Dr. Issac George, Assistant Professor judged the final round of HR and Marketing Event in the Management Meet organised by SMS, Kuttippuram on 25th October.

Dr. Bindu Anto, Associate Professor and Dr. Issac George, Assistant Professor Receiving Mementos for Judging Events

COMPUTER APPLICATIONS (MCA)

Inauguration of First Year Classes

Dr.A.S.Varadarajan, Principal inaugurated the first year classes on 9th August. Hyderali.K, Associate Professor and HOD, Dr.K.P.Mohammed, Director, Dr. Bobby Mathews, Placement Officer, K.P. Balachandran, Associate Professor and Priya J.D, Faculty Advisor of new batch addressed the gathering.

Student Development Programmes Organised

A seminar on 'Cyber Security' was organised for students of the department on 17th September. Saleem K K, alumni of the department was the resource person.



Hyderali K, HOD Presenting a Memento to Saleem K K, Alumni of the Department

Industrial visit

S3 students went on an industrial visit to Udupi, Dandeli and Gokarna from 20th October to 24th October. Mohammed Jabir C and C M Sulaikha, Assistant Professors accompanied the students.

SPORTS AND GAMES

School of Architecture - Football Tournament

A football tournament involving 16 colleges of architecture was organised by the Society for Students of Architecture on 7th and 8th October. KMCT College, Mukkam was the winners. The top scorer was Semil Afthab of MESCE.



KTU E Zone Football Tournament

MES College of Engineering Football Team secured third position in the KTU E Zone Football Tournament held at GEC, Sreekrishnapuram from 20th to 24th October.

KTU Interzone Athletics Tournament

Muhammed Muneer of S5 EEE secured third position in 100m race in KTU Interzone Athletics Tournament.

Muhammed Muneer of S5 EEE (Third Position) at The Medal Ceremony

SCHOOL OF ARCHITECTURE (ARCH)

Vistaara - National Event

MES School of Architecture organised a National event titled 'Vistaara' on 5th and 6th October. Vistaara included expert subject lectures and panel discussions, discussion on pedagogy, project presentations by well-known practising architects, hands-on workshops, academic exhibitions, sustainable award presentation and cultural and entertainment events.

The event was inaugurated by Prof. P.O.J.Lebba, General Secretary, MES on 5th October. Jb.K.K.Aboobacker, Chairman, Dr.C.P.Muhammad, Prof. Kadavanad Mohammed, Joint Secretaries, Dr. K P Mohammed, Director, MESCE, Dr.A.S.Varadarajan, Principal, Dr. Prasanna T.K., Director, MES School of Architecture and Ar. Sathya Prakash Varanashi, Principal Architect, Sathya consultants, Bengaluru and Event Advisor attended the inaugural function.



Inaugural Function of the Event 'Vistaara'



Panel Discussion on Pedagogy in Sustainable Architecture

Ar. Yatin Pandya, Padmasree G. Shankar, Ar. Jaigopal Govinda Rao, Ar. Minni Sastry, Prof. Ramesh Kikkeri, Ar. Sarin Veetil and Sahar Mansoor were the resource persons who participated in the event.

Stalls were set up by Wienerberger and Squarez Tiles and Stones, Calicut, sponsors of the event. The total number of participants of the event was 250.

Vistaara's first award for Sustainability was presented to Mr. Mohan Chavara from Palakkad in recognition of his outstanding contribution to the cause of sustainability. The Award was presented by Ar. Yatin Pandya and Mr. Nikhil Mathew.

SKILL DEVELOPMENT CENTRE

Pradhan Mantri Kaushal Vikas Yojna (PMKVY) Courses

Training for the courses "Construction Laboratory & Field Technician", "Plumber", "Draughtsman Mechanical" and "Solar PV Installer" under PMKVY started on 1st October.



Inaugural Address by Dr. Syed Jalaludheen Shah, HOD, CE Dept During PMKVY Class Commencement Ceremony

Akshaya - Urjamitra Solar PV System Maintenance Technicians Training Programme

A two week Akshaya - Urjamitra Solar PV system Maintenance Technicians Training Programme for ITI / Diploma / B.Tech holders was conducted for three batches. The programme was funded and supported by ANERT and Centre for Management Development (CMD), Govt. of Kerala.



A Session from The Solar PV System Maintenance Technicians Training Programme

Editorial Board

Dr. K P Mohammed (Director), 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)