



Velalar College of Engineering and Technology

(Autonomous)

Accredited by NAAC with 'A' Grade & Accredited by NBA

Thindal, Erode - 638 012

NEWSLETTER

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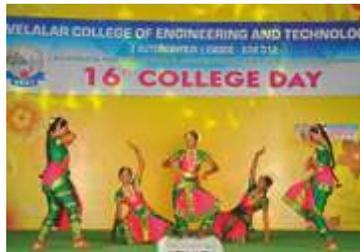
Mr. S. Sanjeev Kumar, AP (Sr.Gr.) / English

MESSAGE FROM THE PRINCIPAL

The holistic effort by the Students as well as Faculty Members towards the end of the semester was really commendable. More than 320 students got placed in various reputed multinational companies. The Department of Information Technology was accredited by the NBA. The programmes conducted in all the departments added glory and triumph to the annals of VCET. To put in a nutshell, the days gone by carved the achievements in the crown of VCET and those will be the trend setting for the accomplishments in new avenues in the days ahead. My heartiest congratulations to the students and faculty members for achieving the targets and best wishes for the forth coming semester.



16th COLLEGE DAY CELEBRATION



The 16th College Day was celebrated on 08.04.2017. Mr.V. Viswanathan, Head, Engineering Recruitments, Wipro Technologies, Chennai, was the Chief Guest. He inspired the students with his powerful speech and insisted them to develop humbleness, open mindedness, helping tendency to face challenges, respecting women and care for their parents. Dr.M. Jayaraman – Principal presented the Annual Report.

He proclaimed that the college secured 35 ranks including 2 Gold Medals in the Anna University Examinations held during the academic year 2015-16. Best outgoing student award for the academic year 2016-17 was given to Ms. K. Anitha, Final year IT. Students and Faculty Members were honoured with rewards for their academic Excellence. Students' colourful cultural events were held.

PLACEMENT DAY CELEBRATION

Mr. V. Viswanathan, Head, Engineering Recruitments, Wipro Technologies, Chennai, was the Chief Guest. He motivated the students to fulfill the expectations of the companies for their outstanding career. Thiru. S.S. Kandasamy, President of VET, Thiru. S.D. Chandrasekar, Secretary & Correspondent, Thiru. P.K.P. Arun, Treasurer presided over the function, and other trust members graced the occasion. The Principal and Deans felicitated the gathering.



SPORTS DAY CELEBRATION



The 15th Sports Day of VCET was celebrated on 27.03.17. Mrs. P. Anitha, Indian Volley Ball Player, Manager, Indian Bank, Chennai, was the Chief Guest. Many students surpassed the great heights and the victorious were honoured with medals and rewards. Best Outstanding Sports Student awards for the academic year 2016-17 were given to Selvan S. Balakrishnan, of final year Mechanical Engineering and Selvi R. Pavva, of final year B.Tech. (I.T).

PROJECT EXPO

In the Project Expo-2016-17, a stream line of novel ideas touched the structural altitude of new discoveries that exposed the scientific attitude of the students towards research and technology. The students participated enthusiastically and proved their mettle. Most of the projects spotted out important day to day problems and gave strategic solutions. Out of the 348 projects displayed, the best three projects were awarded and certified. In addition to that, three projects received certificates as 'Commendable' and two projects were certified as 'Appreciable'.



NATIONAL CONFERENCE



The National Conference which is conducted every year aims to bring together researchers and practitioners from various domains of Engineering and Technology for promoting community wide discussions that will influence and foster continued research in the field. The 8th National Conference was held on 26.03.2017. Apart from the papers received from various colleges, the Departments of VCET contributed some noteworthy papers that received appreciation.

DEPARTMENT OF BIOMEDICAL ENGINEERING

SPECIAL LECTURE: A Guest Lecture on 'Health and Hygiene' was organized on 17.01.2017. Dr. Sulochana Karuppanan, Director, Care 24 Hospital, Erode, was the Chief Guest and she stressed on the importance of women being mentally and physically fit on all occasions.

GUEST LECTURE: The Association of Biomedical Engineering (BIONIKX) organized a seminar on 'New Frontiers in Sensing Technologies from Nano to Macro' on 27.01.17. Dr. Raji Kumar, Ph.D., Research Scientist - I, Texas Biomedical Device Center, University of Texas, Dallas, Richardson, US, was the resource person and addressed the gathering on 'Product development life cycle in point-of-care Technologies'. Dr.M. Jayaraman, Principal, Prof. L. Peter Stanley Bebington, Dean (Academics), Prof. P. Jayachandar, Dean (SA), Dr. L. M. Palanivelu, Dean (Placement), Dr. S. Mangai, HOD/BME felicitated the gathering.



WORLD CANCER DAY - AWARENESS PROGRAM: The BIONIKX coordinated an awareness program on 'World Cancer Day' with Selva Charitable Trust, Erode. Dr. R. Siva Kumar, District Superintendent of Police, Erode, was the Chief Guest. Dr. K. Velavan, Erode Cancer Center, Erode, emphasized the need of early detection and the treatments involved in curing cancer. Thiru. S.D. Chandrasekar, Secretary and Correspondent, VCET, Dr. M. Jayaraman, Principal, Prof.L. Peter Stanley Bebington, Dean(Academics), Prof. P. Jayachandar, Dean(SA), Dr.L.M. Palanivelu, Dean(Placement), Dr.S. Mangai, HOD/BME, Faculty Members and Students of VCET attended the function.



VALEDICTORY FUNCTION: The BIONIKX organized the Association Valedictory Function for the academic year 2016-17 on 24.03.17. Prof. L. Peter Stanley Bebington, Dean (Academics), Prof. P. Jayachandar, Dean (SA) and Dr. S. Mangai, HOD/BME, faculty Members and students took part in the function. Mr. K.P. Amalnath and P. Harihara Sudhan from III BME took part in the Smart India Hackathon, 2017, jointly organized by MHRD and AICTE, New Delhi and won 4th prize. 15 students participated in various competitions and won prizes.

DEPARTMENT OF CIVIL ENGINEERING

WORKSHOP: A two-day CSIR, New Delhi sponsored National Workshop on 'Applications of NDT Techniques in Historical Monuments', was organized on 06.07.2017 & 07.02.2017. Dr. C. Umarani, Professor & Deputy Director–Centre for Academic Courses, Anna University, Chennai, along with her 06 academic eminent scholars were the resource persons for the workshop. A total number of 40 faculty members from various institutions were benefited. Thiru. S.D. Chandrasekar, Secretary and Correspondent, presided over the function. Dr.M. Jayaraman, Principal, Prof.L. Peter Stanley Bebington, Dean(Academics) Prof.P. Jayachandar, Dean(Student Affairs) Dr.L.M. Palanivelu, Dean(Placement), Dr.E. Ravi, HOD/Civil, felicitated the gathering.



AWARENESS PROGRAM: A one-day National Disaster Management Authority, New Delhi sponsored awareness program on 'Disaster Management' was organized on 02.03.2017. The Chief Guest Mr. G. Arumugam, Training Officer, Disaster Management Authority, South Range, Tamil Nadu, gave a demonstration on the procedures in rescuing people during disaster and medical aid for the rescued persons.



STUDENT ACTIVITIES : Eight students from the Second Year presented their papers in Technical Symposiums at various institutions in and around Erode. P. R. Naveen of Third Year presented a paper on 'Application of Nano Technology in Civil Engineering as Construction Material' in the National Conference at Sri Shanmugha College of Engineering and Technology, Tiruchengode and won the prize.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



PASSPORT CAMP: The Department of Computer Science and Engineering -MAGNUMOPUS in association with Ozone Travels, Erode organized a 'Mega Passport Service Camp' on 23.02.17 & 07.03.17. The Undergraduate and Post Graduate students got benefited.

TECHIE CLUMP: The Association of CSE - TECHIE CLUMP organized an 'Intra Department Meet' on 11.02.17. The students participated in various technical events and they were appreciated with prizes.

SEMINAR: The MAGNUMOPUS conducted a seminar on 'Android Application Development' on 11.01.17. The assemblage was addressed by Technical Committee of SPS Technologies, Erode. The basics of Android and its features were explained and the students were guided to develop simple apps using the latest technology to execute their strategic ideas.

INTRA DEPARTMENT MEET: The MAGNUMOPUS organized an Intra Department Meet on 28.01.17. Technical and Non-Technical events were conducted to bring out their innovative ideas. Prizes were given to the students who excelled in those events.

WORKSHOP: In the view of spreading digital literacy among the parents of the students, the MAGNUMOPUS conducted a workshop on 'Digital Literacy' on 04.03.17. The final year students addressed the gathering about the 'How to use the smart phone for paying online bills, Net banking, booking tickets etc.



CERTIFICATE COURSE: A Certificate Course on 'VMware – Vsphere Basics and Installation' was conducted on 06.01.17 and 07.01.17 for the Final Year students of CSE, IT and MCA. The Students were instructed about the basics of VMware, the installation of VSphere & Client infrastructure, and also insisted on the procedures involved in developing an application on the Virtual Client Machine. A test was conducted by the ICTACT at the end of the course and certificates were offered to those who cleared the test.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

WORKSHOP: A self-sponsored Workshop was conducted on 'Control Systems Using MATLAB' on 18.03.17. More than 90 students from the Second Year ECE were given Hands on Training. Dr. M. Jayaraman, Principal, presided over the function. Prof. L. Peter Stanley Bebington, Dean (Academics) Prof. P. Jayachandar, Dean (SA), Dr. L.M. Palanivelu, Dean(Placement) and Dr. R. Valluvan, HOD/ECE, felicitated the gathering.



WORKSHOP: The IETE sponsored Workshop on 'NANOCYM using AARON Tool' was organised on 28.03.17. Mr. Ravi Kumar, Director (Software), Sanarys Pvt., Ltd., Bengaluru, was the trainer. Hands on Training was given to more than 30 Faculty and Research Scholars. Dr. M. Jayaraman, Principal, presided over the function. Prof. L. Peter Stanley Bebington, Dean (Academics) Prof. P. Jayachandar, Dean(SA) Dr. L.M. Palanivelu, Dean(Placement) and Dr. K.R. Valluvan, HOD/ECE, felicitated the gathering.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

TECHNICAL SYMPOSIUM: The Department of EEE - ELECTROIKA conducted a technical symposium on 11.03.17. Prof. M. Shyamalagowri, ASP/EEE, Erode Sengunthar Engineering College, Perundurai, was jury for the paper presentation. The prizes were distributed to the participants in the technical and non- technical events. Dr. M. Jayaraman, Principal, Prof. L. Peter Stanley Bebington, Dean(Academics) Prof. P. Jayachandar, Dean (SA), Dr. L.M. Palanivelu, Dean(Placement) and Dr. P. Sakthivel, HOD/EEE, felicitated the gathering.



VALEDICTORY FUNCTION: The ELECTROIKA Association Valedictory Function was held on 05.04.17. Dr. M. Jayaraman, Principal, presided over the function. Prof. L. Peter Stanley Bebington, Dean(Academics) Prof. P. Jayachandar, Dean(SA) Dr.L.M. Palanivelu, Dean(Placement) and Dr. P. Sakthivel, HOD/EEE, felicitated the gathering.

DEPARTMENT OF INFORMATION TECHNOLOGY

SEMINAR: A seminar on 'Graphic Designing – 2D, 3D' was conducted on 07.01.17. Mr. S. Sathiyaraj, Executive – Business Development, C-Cube Technologies, Erode, was the resource person.

WORKSHOP: Hands on Training on the topic 'User Interface Design' was organised on 15.02.17. Mr. M. Vigneshwaran Proprietor, STUDIO6HUE, Tirupur, was the resource person.

INTRA DEPARTMENTAL EVENT: A Technical Intra Departmental Event was conducted on 17.03.17. The Students were appreciated with prizes. Dr. M. Jayaraman, Principal, presided over the function. Prof. L. Peter Stanley Bebington, Dean(Academics) Prof. P. Jayachandar, Dean(SA) Dr. L.M. Palanivelu, Dean(Placement), Dr. S. Jabeen Begum, HOD/IT, felicitated the gathering.



VALEDICTORY FUNCTION: The Association - INFOAUXANO, valedictory function was held on 07.04.17. Dr.M. Jayaraman, Principal, delivered the presidential address and distributed prizes and appreciation certificates for the Association Members. Prof. L. Peter Stanley Bebington, Dean(Academics) Prof. P. Jayachandar, Dean (SA) Dr. L. M. Palanivelu, Dean (Placement) & Dr. S. Jabeen Begum, HOD/IT, felicitated the gathering.

NATIONAL LEVEL SEMINAR: A two day ISRO sponsored National Level Seminar on 'Security Issues in IoT' was conducted on 3rd and 4th February '17. Dr. Narendran Rajagopalan, NIT, Puducherry, was the Chief Guest. The Expert Members from various Institutions and Corporate Sectors handled the Technical Sessions and a number of Research Scholars and Faculty Members from various colleges participated in the event and got benefited. Dr. M. Jayaraman, Principal, Prof. L. Peter Stanley Bebington, Dean(Academics) Prof. P. Jayachandar, Dean(SA), Dr. L.M. Palanivelu, Dean(Placement) & Dr. S. Jabeen Begum, HOD/IT, felicitated the gathering.



DEPARTMENT OF MECHANICAL ENGINEERING



GUEST LECTURE: A Lecture on 'New Product Design and Development' was delivered by Mr. N. Charath Chander, Director, MaxCADD, Coimbatore on 12.01.17. He explained about the development and designing architecture and its application of the new project in real world needs.

WORKSHOP : A One-Day Workshop on 'Design Contest' was organized on 08.03.17. The experts from CADD Centre, Erode conducted a contest on 'Designing Skills' for the Second and Third Year students.

TECHNICAL SYMPOSIUM : The Third National Level Technical Symposium was organized on 11.03.17 Dr. S. Selvakumar, Scientist-SF, SDSC-SHAR, Sriharikota, was the Chief Guest. Various innovative technical events were conducted and the participants were encouraged with prizes and certificates. Dr. M. Jayaraman, Principal, Prof. L. Peter Stanley Bebington, Dean(Academics) Prof. P. Jayachandar, Dean (SA), Dr.L.M. Palanivelu, Dean(Placement) & Dr. R. Kumaravelan, HOD/MECH., felicitated the gathering.

GUEST LECTURE: A Lecture on 'Industrial Expectations and Gaps' was delivered by Mr. D. Eragamani, Assistant General Manager & Head/TQM, Carborundum Universal Ltd., Hosur on 03.04.17. He stressed on the students about the preparatory levels involved in the Core Industries for their gateway of success.

VALEDICTORY FUNCTION: The Valedictory Function was organized on 03.04.2017. Mr. Raja, Secretary, FAME presented the annual report and gave away certificates for the winners.



STUDENT PARTICIPATION: A total number of 20 students presented their technical papers in many seminars and won prizes and 03 students were encouraged with prizes for their participation in various technical events.

INDUSTRIAL VISIT UNDERWENT:

- 124 Students of Third Year underwent an Industrial Visit to Mettur Thermal Power Station & Hydro Power Station, Mettur on 04.01.17.
- 122 Students of Second Year undertook an Industrial Visit at Annamalais Engineering Coach Builders, Anna Nagar, Pollachi on 18.02.17.

DEPARTMENT OF SCIENCE AND HUMANITIES

The Science Club of Department of Science and Humanities (PHENMAC) organized a Science Day Celebrations. A One-Day Seminar was inaugurated by the Chief Guest Dr. Muthu Senthil Pandian, Research Scientist, SSN Research Centre, SSN Institution, Chennai. Dr. M. Jayaraman, Principal, Prof. L. Peter Stanley Bebington, Dean (Academics), Prof. P. Jayachandar, Dean(SA), Dr. L.M. Palanivelu, Dean(Placement), Dr. M. Eswaramurthi, HOD / S&H and Dr. Deepa Jananakumar, Convener & HOD/Physics felicitated the gathering.

DEPARTMENT OF ENGLISH



ENGLISH LITERARY ASSOCIATION: The English Literary Association (ELA) of VCET organized a Guest Lecture on 'English Language and Engineering Pursuits' on 24.03.17. Dr. D. Mathialagan, HoD/English, IRTT, Erode, delivered a special address on language for employment, effective communicative skills and methods of acquiring communicative techniques. Dr. M. Jayaraman, Principal, delivered the Presidential Address. Prof. Peter Stanley Bebington, Dean (Academics), Prof. P. Jayachandar, Dean (SA), Dr. M. Eswaramurthi, HOD / S&H and Dr. S. Hemalatha, HOD/English felicitated and awarded prizes to the winners of various competitions conducted by the ELA and distributed certificates of appreciation to the 164 participants of the Refresher Course.

REFRESHER COURSE: A Certificate Course was organized on 'Enhancing English Proficiency through Mass Media Utilization' during the months of February and March 17. All the sessions were designed to be interactive and participatory. 164 students from First Year UG Courses got benefited.



DEPARTMENT OF PHYSICS

A CSIR sponsored conference was organized on 'Bio-Energy, Environment and Sustainable Technologies Approach S- A Future' was inaugurated by Dr. P. Venkatachalam, Professor & Head, Tamilnadu Agricultural University, Coimbatore. Around 105 Research Scholars and Students were benefited. Dr. M. Jayaraman, Principal, Prof. L. Peter Stanley Bebington, Dean (Academics), Prof. P. Jayachandar, Dean (SA), Dr. L.M. Palanivelu, Dean (Placement), Dr. M. Eswaramurthi, HOD / S&H and Dr. Deepa Jananakumar, Convener & HOD/ Physics felicitated the gathering.

DEPARTMENT OF COMPUTER APPLICATIONS



ASSOCIATION ACTIVITIES : Velalar Carnival, - Students' Fest was organized by the Department of Computer Applications on 03.02.17. Nearly 300 students from various Arts & Science Colleges in and around Erode participated in Technical and Non Technical events and won cash prizes. Dr. M. Jayaraman, Principal, Prof. L. Peter Stanley Bebington, Dean (Academics), Prof. P. Jayachandar, Dean(SA), Dr. L. M. Palanivelu, Dean(Placement) & Dr. P. Navaneetham, HOD/MCA felicitated the gathering.

TANCET COACHING CLASS : The Department of Computer Applications and Management Studies jointly organized TANCET coaching classes for Final year UG Arts and Science Colleges in and around Erode on 11th, 12th, 17th, 18th, 24th & 25th of February 2017. Nearly 100 students got benefited.

DEPARTMENT OF MANAGEMENT STUDIES

VELALAR CARNIVAL – 2017: The Department of Management Studies and Computer Applications jointly organized Velalar Carnival 17-Students' Fest. Dr. M. Jayaraman, Principal, VCET presided over the Function. Around 790 UG Final Year Students from various Arts and Science Colleges all over Tamilnadu, participated in this contest. Various Events were conducted and Certificates and Cash Prizes were distributed to the winners. Prof. L. Peter Stanley Bebington, Dean(Academics), Prof. P. Jayachandar, Dean(SA), Dr. L. M. Palanivelu, Dean(Placement), Dr. T. Vetrivel, HOD/MBA felicitated the gathering.

ENTREPRENEURIAL TALK: The Department of Management Studies (VELMA) and the CII jointly organized an Entrepreneurial Talk on 08.02.17. Mr. Sathya Kumar, Chartered Accountant was the Chief Guest. He shared his views on the schemes available for young entrepreneurs. He highlighted the achievements and the setbacks of the successful entrepreneurs.

SEMINAR: The VELMA organized a Seminar on 'Evolution and Impact of Crypto Currency in Global Economy' on 24.02.17. The Chief Guests for the seminar were Dr. Padmaj Bommishetty, Director of Wow School of Excellence and Mr. Clint Joseph R, CEO of Enticer Groups of Companies. Dr. M. Jayaraman, Principal, Prof. L. Peter Stanley Bebington, Dean(Academics), Prof. P. Jayachandar, Dean(SA), Dr. L. M. Palanivelu, Dean(Placement) & Dr. T. Vetrivel, HOD/MBA felicitated the gathering.



PAN CARD CAMP: The VELMA organized a one day Pan Card Camp on 08.03.17. Ms. Srimathi, Relationship Manager, Integrated Enterprise Limited, Erode was the Chief Guest. She insisted that Central Government has made PAN Card mandatory for all transactions and briefed about the procedure for applying the same.

INDUSTRIAL VISITS: The First year MBA students underwent Industrial Visit to Benchmark Tea Factory, Ooty, on 25.02.17.

STUDENTS ACTIVITIES

PROJECT EXPO & TECHNICAL EVENTS: The First and the Second Year MBA Students participated in various Technical Events, Conferences, Seminars, Workshops and Project Expos' and won several prizes.

ROTARACT CLUB ACTIVITIES

ARMY DAY CELEBRATIONS: In the view of commemorating Army Day Celebrations, the Rotaract Club of VCET encouraged the students to write letters about the unselfishness and magnanimous effort of the Indian Army for protecting our mother land from the enemies on 15.01.17. Totally 1000 letters were posted to the Army Headquarters, New Delhi on 10.01.17. The following Army officers appreciated our college and the students for writing such motivational letters for our soulful soldiers.



- 1.Col.K.J.Grewal, Dir (Info Ops), Additional Director General of public Information, Director General of Military Intelligence, Integrated HQ of MoD (Army), B-30, South Block, New Delhi – 110011.
2. Col. Manish Kumar, HQ 15 Corps, PIN-908515, c/o 56 APO.
3. Col.JJ.Jhahi, Commanding Officer, 102 Infantry Battalion, TA Punjab, PIN-934302, c/o 56 APO.
4. Capt. Ravi Kadam, Adjutant, 76 Field Regiment, PIN-925776, c/o 56 APO.



YOUTH DAY CELEBRATIONS: The Rotaractors took oath by impressing their thumb below the quote of Swami Vivekananda on the National Youth Day Celebrations on 12.01.17. Thiru. Ma.Ko.Chi. Rajendran, State Organizer, Desiya Chinthanai Kazhagam, Chennai initiated the event.

REPUBLIC DAY CELEBRATIONS: On the occasion of Republic Day Sports Events were conducted for the school students at Panchayat Union Elementary School, Thindal, on 26.01.17. Dr. M. Jayaraman, Principal, VCET distributed prizes for the winners of various competitions.



ROTARACT DISTRICT SPORTS MEET: The Rotaract Clubs of VCET and Erode Central jointly organized 9th Rotaract District Sports Meet on 29.01.17 in VCET. Rtn. PP. MPH. M.Sakthi Nallasivam, Zonal Coordinator, Erode Zone, RI District-3202 presided over the Sports Meet. Dr. M.Jayaraman, Principal, VCET distributed prizes. The Rotaractors of VCET participated in the Sports Meet and won the overall Championship.



INTERNATIONAL WOMEN'S DAY CELEBRATIONS: On behalf of the Rotaract Week Celebrations, Rangoli & Drawing Competitions were conducted for the girl students of VCET in connection with the International Women's Day Celebration on 08.03.17.

WORKSHOP/ SEMINAR/ FACULTY ENABLEMENT PROGRAM DEPARTMENT OF CIVIL ENGINEERING

S. Ramesh Kumar, attended a workshop on 'Reservoir Sedimentation –Trends & Techniques of Measurement and Analysis' at Centre for Water Resources, AU, Chennai.

D. Sathivel, attended a Workshop on 'Water Resource System Modeling' organized by the Center for Water Resources sponsored by UGC Centre Advanced Study-I, AU, Chennai.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Dr.K.Venkatachalam Prof. & Head, attended an ISRO sponsored seminar on 'Security Issues in IOT' conducted by VCET.

S. Mahendrakumar and **R. Gopalan**, participated in a workshop on 'Advanced Antenna Design and Applications using MATLAB and HFSS' at Kongu Engineering College.

M. Parimaladevi, presented a paper on 'Optimized Architecture for Data Matching Encoded with Error Correcting Codes' in an 'International Conference on Green, Intelligent Computing and Communication Systems' at Hindustan College of Engg., and Tech., Coimbatore and won the best paper award .

DEPARTMENT OF MECHANICAL ENGINEERING

D. Kesavan & A. Manojkumar, attended a programme on 'Application of NDT Techniques in Historical Monuments', conducted by VCET.

V. Mohankumar & S. Arunkumar, attended a workshop on 'Recent Trends in Automobile and its Industries' at M. Kumarasamy College of Engineering, Karur.

DEPARTMENT OF COMPUTER APPLICATIONS

Eleven Staff Members attended a workshop on 'Cyber Security' sponsored by ISTE on 11.02.17 at VCET.

Eleven Faculty Members participated in a two day seminar on 'Security Issues in IOT' sponsored by ISRO on 03.02.17 & 04.02.17 at VCET.

A workshop on 'Disaster Management and First Aid' was attended by four faculty members on 02.03.17 at VCET.

DEPARTMENT OF MANAGEMENT STUDIES

Three faculty members attended a workshop on 'Cyber Security' sponsored by ISTE on 11.02.17 at VCET.

A workshop on 'Disaster Management and First Aid' was attended by the Eight faculty members on 02.03.17 at VCET .

CONFERENCE/LECTURES/KEYNOTE ADDRESS DELIVERED BY FACULTY MEMBERS IN OTHER & HOST INSTITUTIONS

DEPARTMENT OF CIVIL ENGINEERING

Dr. E. Ravi, Prof. & Head, delivered a guest lecture on 'Stability of Slopes' organized by M. Kumarasamy College of Engineering, Karur.

The following faculty members presented a paper in the National Conference 'Emerging Trends in Engineering and Technology' at Nandha College of Technology, Erode.

S. Suresh, presented a paper on 'Experimental Study on Hyposludge in Fly Ash'.

S.C. Sarath Kumar, presented a paper on 'Electrochemical Protection of Steel in Concrete by using Inhibitors'.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Dr.L.M. Palanivelu, Prof. & Head, presented a paper on 'Optimized Selection Decision Maker using Fuzzy-AHP', in an International Conference 'Recent Innovations in Engineering Technology and Management', at Nandha Engg. College, Erode.

The following faculty members presented a paper in the third National Conference 'Technological Advancements in Engineering' at Sree Narayana Guru College of Engg. and Tech. (SNGET), Kerala.

Dr. V. Latha Jothi, presented a paper on 'Face Recognition System for Home Security'.

M. Sakthi Meena, presented a paper on 'A Hybrid Multi Resource Dynamic Scheduling and Mapping in IAAS Cloud Systems'.

P. Suganthi Malarvizhi, presented a paper on 'A Wearable Ultrasonic Obstacle Preserving Authentication'.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Dr. K. Venkatachalam, acted as a Jury in the National Level Technical Symposium at Sasurie College of Engg., Erode.

Dr. P. Brindha, delivered a guest lecture on 'VLSI Design' at MPNMJ Engineering College, Erode.

M. Parimaladevi, delivered a lecture on 'VLSI Design' in Vidyaa Vikas College of Engineering and Technology.

M. Nisha Angeline, delivered a guest lecture on 'Control Systems Using MATLAB' at VCET.

M. Vijayan, presented a paper on 'Therapeutic Equipment' in the Inter. Conference at Selvam College of Engg., Salem.

Dr. V. Chandrasekaran & T.Sathya, presented a paper on 'A Novel Sensor Node Failure Detection using Round and Trip Delay in WSN' in the National Conference at VCET.

Dr. P. Brindha, presented a paper on 'Design and Implementation of FIR Filter using Retiming Techniques' in the IEEE- International Conference 'Electrical Sciences' at SNS College of Technology, Coimbatore.

S.Rajan, presented a paper on 'Maximizing the Network Lifetime by using Efficient Algorithm' in the International Conference 'Electronics Signal Integrity and Communication – ICESIC/17' at Selvam College of Engg. and Tech., Salem.

S. Mahendrakumar, presented a paper on 'Cross-Layer Design for Energy Efficient Multi-Cast Mobile Adhoc(MANET) Networks' in the National Conference 'Networking, Intelligence and Computing' at Kongu Engg. College, Erode.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Dr.P. Sakthivel, Prof.&Head delivered a Guest Lecture on 'Smart Antennas' at a two day ISRO/DOS sponsored National Level Seminar 'Emerging Trends in Smart Satellite Technology & its Application' at MPNMJ Engineering College, Erode.

Dr. M. Sreedhar, delivered a guest lecture on 'Prospects and Challenges in Digital Electronics' at Vivekananda College of Engineering for Women, Tiruchengode.

Dr. S.K. Manikandan, delivered a guest lecture on 'Design of Vedic Multipliers and its Applications' in an FDP at Navodaya Institute of Technology, Raichur, Karnataka.

K. Vanchinathan, published a paper on 'Sensor less BLDC Motor using Artificial Bee Colony Optimization Techniques' in the International Conference 'Intelligent and Efficient System' at Selvam College of Engg. and Tech., Salem.

C. Gokul, presented a paper on 'Exploring the Potential of Virtual Reality for Exigency of the Patients' in the International Conference 'Information Sciences and Renewable Energy Sources' at Selvam College of Engg. and Tech., Salem.

P. Rajasekaran, presented a paper on 'Grid Power Management using Electrolyzer' in the International Conference on 'Recent Trends in Engineering & Technology' at KSRIET, Tiruchengode.

R. Madhumitha & S. Gokula Brindha, presented a paper on 'Maximum Power Tracking for PV Array based on Ant Colony Optimization under Uniform and Non-Uniform Irradiance' in the International Conference 'Recent Innovations in Engineering Technology and Management' at Nandha Engineering College, Erode.

DEPARTMENT OF INFORMATION TECHNOLOGY

Dr. S. Jabeen Begum, Prof. & Head, R. Menaka, Dr.P.M. Arun Kumar, M. H. Abuthakeer, A. Saravanan, V. Kavitha, T.Nithya, V. Leela, R. Maheshwari, L. Viji, D.Lavanya, S.Subathra, & S. Kiruba, presented their papers on the domains such as Data Mining, Network Security, MANET and Wireless Sensor Networks in the International Conferences at various Institutions.

DEPARTMENT OF MECHANICAL ENGINEERING

Dr. R. Kumaravelan, Prof. & Head, E. Julien Joseph, R. Govardhan, K.A. Selvamani, and B. ThiruvellKannan, presented a paper on 'Investigation of Mechanical Behaviour of Hybrid Fiber Reinforced Polymer Composites' in the National Conference 'Electrical, Civil, Mechanical Communication System' at Dr. Nagarathinam's College of Engineering, Namakkal.

R. Mahesh Kumar, T.M. Saravanan, V. Jayaprakash, A.A. Jayasurya and L. Kavinkumar, presented a paper on 'Hydrogen Electrolyser' in the National Conference 'Recent Advancements in Mechanical Engineering' at Nandha College of Technology, Erode.

A. Manoj Kumar, L. Sudhakar, T. Dinesh Kumar Raja, S. Gopala Krishnan and J. Sri Rama Krishnan, presented a paper on 'Vibration Testing of Polymer Nano of Composite Gears' in the International Conference 'Futuristic Innovation in Mechanical Engineering and Manufacturing Management (ICFIMEMM-17)' at M. Kumarasamy College of Engg., Karur.

DEPARTMENT OF DEPARTMENT OF MANAGEMENT STUDIES

D. Aarthi, delivered a Guest Lecture on 'Effective Public Speaking' at Hotel Ashwa Park, Salem.

S.Logeshkumar, presented a paper on 'The Digital Transformation of Health Care Services' in the International Conference at VCW, Erode.

T. Mohanapriya & D. Aarthi, presented a paper on Digitalization on Agriculture Sector- an Effort to Improve Farmer' in the International Conference at VCW, Erode.

Dr. T. Vetrivel, presented a paper on 'A Study on Efficiency Analysis of Portfolio Creation by Considering Risk Factor in India Infoline Ltd., with special reference to Cochin' in the National Conference at VCET, Erode.

PUBLICATIONS BY THE FACULTY MEMBERS

DEPARTMENT OF CIVIL ENGINEERING

C. Pranesh, S. Ramesh Kumar & C. Karthik, published a paper on 'Conditional Assessment of Civil Structures by Advanced NDT Methods' in the International Journal of Current Trends in Engineering and Research, Vol: 03 Issue 3, pp 127-133, ISSN No: 2455-1392 March 2017.

D. Sathivel, published a paper on 'Evolution of Chemical Constituents and Assessment of Ground Water Quality' in International Journal of Current Trends in Engineering and Research, Vol: 03 Issue 2, pp 1-7 ISSN No: 2455-1392 Feb 2017.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Dr. L.M. Palanivelu, published a paper on 'Optimized Selection Decision Maker using Fuzzy-AHP', in International Journal of Intellectual Advancements and Research in Engineering Computations, ISSN: 2348-2079, Volume -5 ,Issue -1.

N. Jayanthi, published a paper on 'Review of Performance Metrics in Designing of Protocols for Wireless Sensor Network' in 'Asian Journal of Research in Social Science and Humanities', ISSN no. 2249-7315, Jan-17.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Dr. K. Venkatachalam & V. Gowrishankar, published a paper on '6Bit, 180nm Digital to Analog Convertor using Tanner EDA Tool for low Power Applications', in the International Journal of Communication and Computer Technologies, Vol:5, No:6, Iss.-1, pp. 1180-1184, March 17.

M. Vijayan, published a paper on 'Automatic Street Light Control System Using WSN Based on Vehicle Movement and Atmospheric Condition', in the International Journal of Communication and Computer Technologies, Vol:5,No.2, Iss. 01,pp. 10- 17,Mar '17.

Dr. V. Chandrasekaran and T. Sathya, published a paper on 'Sensor Node Failure Detection Using Round Trip Delay in Wireless Sensor Network', in the International Journal of Comm. and Computer Technologies, Vol.05–No.03,Iss:01, pp.-18-26, March 17.

DEPARTMENT OF INFORMATION TECHNOLOGY

R. Mynavathi, published a paper on 'Automated Classification System for Blooms Cognitive Levels', in SSRG International Journal of Computer Science and Engineering, pp. 48 - 51, March 2017.

M.H. Abuthakeer, published a paper on 'Enhanced Quantifying Political Learning from Social Media', in the International Journal of Intellectual Advancements and

Research in Engineering Computations (IJIAREC), Vol.5, Iss.2, pp. 1233 - 1237, March 2017.

R. Maheshwari, published a paper on 'Attack Resistant Query Processing Framework for MANET', in the International Journal of Intellectual Advancements and Research in Engineering Computations (IJIAREC), Vol.5, Iss.2, pg 842-847, March 2017.

DEPARTMENT OF ENGLISH

S. Gomathi, published a paper on 'Royal Stroll', in the International Journal of Roots, Vol.3, Iss-2, pp.16-18, Jan. 2017.

DEPARTMENT OF MANAGEMENT STUDIES

Dr. T. Vetrivel, published a paper on 'An Analysis of Cost of Equities in the Portfolio of Franklin India Balanced fund using Capital Asset Pricing Model (CAPM)', in the International Education & Research Journal, Vol.3 , Issue no.1, pp.84-88, January 2017.

S. Logeshkumar, published a paper on 'The Digital Transformation of Healthcare Services', in the Journal of Mgt. and Science, Vol.1, February 2017.

M. Madhukrishnan & R. Moorthi, published a paper on 'Challenges and Opportunities of Digital Transformation in Business', in the Journal of Management and Science, Vol.1, February 2017.

T. Mohanapriya, published a paper on 'Digitalization in Agriculture Sector – An Effort to Improve Farmers', Journal of Management and Science, Vol.1, February 2017.

D. Aarthi, published a paper on 'An Empirical Evaluation on level of Job Satisfaction among the Employees of Select IT Companies', Litera Global Journal of Social Science, Vol.No:1, Iss. No.1, March 2017.

BOOK PUBLICATION

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Dr. V. Latha Jothi & S.N. Sangeethaa, have written a book on 'Human Computer Interaction' published by Lakshmi Publications. This book has the compilation of the required details from all references covering the syllabus of B.E Computer Science and Engineering of Anna University, Chennai and Semester VIII-Elective of Regulation 2013 with a question bank.

Award of PhD

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

S.SADESH, AP (Sr.Gr.) completed his UG and PG in Computer Science and Engineering at VCET, Erode. He has completed his Doctoral degree from Anna University, Chennai, 2016. His interested areas are Web Mining, Data Mining and Data Analytics. He has published research papers in many National and International Journals and presented papers in various Conferences. He has got 09 years of teaching experience. He has also published two books.



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