



Velalar College of Engineering and Technology

(An Autonomous Institution Affiliated to Anna University)

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

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MESSAGE FROM THE PRINCIPAL

I feel immensely pleased in registering my deepest thoughts in the 3rd issue of the newsletter 2017-18.

Our autonomous institution with self-contained facilities in infrastructure and resources has transformed the teaching-learning an effervescent process. Through this education, the learner community with high-spirited enthusiasm in learning new skills and concepts would learn to overcome challenges in their professional and personal life.

Apart from teaching, the adorable effort by the teaching fraternity in research and scientific collaboration in the national and international projects are being overwhelmingly recognized and appreciated.

I wish all their endeavours every success!



SPECIAL WORKSHOP



A special workshop was organized on 'Retrieval of Tamil Nadu Rivers Strategies and Action' by the Department of Civil Engineering and Management Studies on 22.09.17. Dr. Rajendra Singh, the Waterman of India, Rajasthan. was the Chief Guest

He sort listed the possibilities of inter-linking the rivers of our country. He motivated the students through his role in cleaning the rivers and the canals in Rajasthan and the benefits to the people. Thiru. S. D. Chandrasekar, Correspondent and Secretary, presided over the function. Dr. M. Jayaraman, Principal, Prof. L. Peter Stanley Bebington, Dean (Academics), Prof. P. Jayachandar, Dean (SA), Dr. E. Ravi, HoD / Civil & Dr.T. Vetrivel, HoD/ MBA, felicitated the gathering.

NATIONAL CADET CORPS

UNIT QUOTA: The Commanding Officer, 15 (TN) Battalion NCC, Erode, permitted 28 vacancies to VCET through Open Unit Quota under Vellalar College for Women, Erode on 26.07.17. 18 boy cadets and 10 girl cadets were enrolled in the NCC Wing, in the



presence of Thiru S. D. Chandrasekar, Correspondent and Secretary, Vellalar Educational Trust and Lt. Col. Sanil Damodaran, Commanding Officer, 15 (TN) Battalion NCC, Erode.

DEPARTMENT OF BIOMEDICAL ENGINEERING

INTERACTION WITH ALUMNI: Ms.D. Kaviya Nayagi and Ms.T. Mahesh, Analyst Trainees, Zifo Technologies, Chennai, (Alumni) interacted with the students on 05.07.17. They addressed the students about the 'Inevitable Role of Biomedical Engineering in Medical Fields' and outlined the importance of developing soft skills and the preparatory levels involved in recruitment.



ASSOCIATION INAUGURAL FUNCTION: The Biomedical Engineering Students' Association activities ['BIONIKX'] were inaugurated on 11.07.17. Dr.D. Kandaswami, MD, SIMS Hospitals was the Chief Guest and delivered a lecture on 'Preventive Cardiology'. Dr.M. Jayaraman, Principal, presided over the function. Prof.L.Peter Stanley Bebington, Dean (Academics), Prof.P. Jayachandar, Dean (Student Affairs), Dr.S.Mangai, HoD, felicitated the gathering .

CHARITY ACTIVITY: The Biomedical Engineering Students' Association 'BIONIKX' celebrated the Independence Day at TamilNadu Association for the Blind, Perundurai and Karunalaya Orphanage, Poondurai on 15.08.17. The faculty members and students donated the stationery items and sports materials to the children.



DEPARTMENT OF CIVIL ENGINEERING



NATIONAL SEMINAR: A Two day CSIR sponsored National Seminar on 'Improvement of Ground Water Management System in Erode District' was organized on 10th & 11th Aug, 2017. 40 faculty members from various Engineering Colleges were participated. A one day trip was arranged to Bhavanisagar Dam, Erode. Thiru. S. D. Chandrasekar, Correspondent and Secretary, presided over the function. Dr.M. Jayaraman, Principal, Prof.L. Peter Stanley Bebington, Dean (Academics), Prof. P. Jayachandar, Dean (SA), Dr.E.Ravi, HoD, felicitated the gathering.



ASSOCIATION INAUGURAL FUNCTION: The Civil Engineering Students' association activities ['RACE'] were inaugurated by Dr.R. Illangovan, Former Chief Engineer, PWD, Coimbatore and also delivered a lecture on 'Today's Challenges in Civil Engineering' on 20.07.17. Thiru. S.D. Chandrasekar, Correspondent and Secretary presided over the function. Dr.M. Jayaraman, Principal, Prof.L. Peter Stanley Bebington, Dean (Academics), Prof. P. Jayachandar, Dean (SA), Dr.E. Ravi, HoD, felicitated the gathering.

INDUSTRIAL VISIT: The third and final year students underwent an Industrial Visit to the construction field at Kollam Bypass, Kollam, Kerala, on 21.07.17 and gained practical knowledge and the recent technologies involved in construction.



The second year students underwent an Industrial Visit to the proposed construction fields of Highway Bridge and Court Building, Tirupur on 30.08.17.

CONSULTANCY / TESTING ACTIVITIES: Department of Civil Engineering, VCET

S.No.	Details of Testing/Consultancy	Laboratory	Faculty Incharge (VCET)
1.	Surveying	Surveying Lab	Dr.E.Ravi, Prof. & Head, and Mr. S. Suresh, AP
2.	Testing of concrete cubes and bricks	Concrete Lab	Dr.E.Ravi, Prof. & Head, and Mr. A. Anitha, Asst. Prof.,
3.	Testing of water samples	Environmental Engineering Lab	Dr.E.Ravi, Prof. & Head, and Mr. D. Sakthivel, Asst. Prof.,
Total Income Generated = 45,250/- (Forty Five Thousand Two Hundred and Fifty only)			

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



ASSOCIATION INAUGURAL & GUEST LECTURE: The Computer Science & Engineering 'MAGNUMOPUS' activities were inaugurated on 20.07.17. Mr.B.Nagaraj, Inferon Online Services Pvt. Ltd, Erode, was the Chief Guest. He gave a motivational talk on 'Search within Yourself'. Thiru.S.D.Chandrasekar, Secretary and Correspondent of Vellalar Educational Trust, presided over the function. In his speech, he highlighted the scopes in the IT field which would make the students get placed in reputed companies. Dr.M.Jayaraman, Principal felicitated the gathering. Dr.V.Lathajothi, HoD/CSE, welcomed the gathering and introduced the office bearers.

WORKSHOP: A One Day Hands on Training on 'Java and .Net' was conducted on 31.07.17. Mr.A. Sikkandhar and Mr.S.Azarudeen, Research Consultant & Senior Developer, Crescent Infotech, Erode were the resource person. Dr.M.Jayaraman, Principal, presided over the function. Prof.L. Peter Stanley Bebington, Dean (Academics), Prof. P. Jayachandar, Dean (SA), & Dr.V. Lathajothi, HoD, felicitated the gathering.

CHARITY ACTIVITY: The MAGNUMOPUS and DORCAS Club visited Subbayammal Old Age Home, Mettukadai on the occasion of the birth anniversary of Mother Teresa on 26.08.17. Grocery items were donated to the old age home.



SEMINAR: The MAGNUMOPUS organised a one day seminar on 'Ethical Hacking' on 30.08.17. Mr. Sagar Krishnan, General Manager-Operations, The Rank Academy of Excellence, Erode, was the resource person. He briefed about the basics of Security of Computer Systems and the techniques and tools used to protect systems from hackers.

STUDENTS' TECHNICAL SYMPOSIUM CSE -HORIZON 2k17: The 14th National Level Students' Technical Symposium 'HORIZON 2k17' was organized on 16.09.17. Ms. Sowmya Suresh, Operation Director, HCL Technologies, Chennai, was the Chief Guest and delivered the inaugural address. More than 50 papers were received from various parts of the country on Cloud Computing, Big Data Analytics, Internet of Things, Cyber Crime, Artificial Intelligence, etc. out of 17 papers were presented. The best papers were awarded with prizes and certificates. Various technical and non-technical events were conducted. Thiru.S.D.Chandrasekar, Secretary and Correspondent, presided over the function and released the souvenir of HORIZON 2k17. Dr.M.Jayaraman, Principal, Prof.L.Peter Stanley Bebington, Dean (Academics), Prof. P. Jayachandar, Dean (SA), & Dr.V. Lathajothi, HoD, felicitated the gathering.



FACULTY DEVELOPMENT PROGRAMME: A Two Day Faculty Development Programme on 'Introduction of Cloud Infrastructure and Services', was organized on 21 & 22.08.17. The basics of Cloud Computing, the installation of V Sphere & Client infrastructure and also guided them to run different types of applications on the virtual client machine.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ASSOCIATION INAUGURAL FUNCTION: The activities of the Students' Association of ECE for the academic year 2017-18 were inaugurated on 15.07.17. Er.E.P. Vimalanathan, M.E, Senior Manager-Instrumentation, Sakthi Sugars Ltd., Sakthinagar, was the Chief Guest and delivered a guest lecture on 'Recent Trends in Process Automation'. Dr.M.Jayaraman, Principal, presided over the function. Prof.L.Peter Stanley Bebington, Dean (Academics) & Prof. P. Jayachandar, Dean (SA) felicitated the gathering. Dr.K.Venkatachalam, HoD/ECE, proposed the vote of thanks.



WORKSHOP: A Two Day Workshop on 'Recent Trends in Mobile Technology' was conducted on 29.07.17. Er.R.Karthick, M.E., New Technology, Coimbatore, gave hands on training to the participants. Nearly 83 students participated and got benefitted.



A One Day Workshop on 'Operation & Maintenance Laboratory Equipments' was conducted for the non-teaching faculty members on 19.08.17. Dr.K.R.Valluvan, Prof., and CoE, Prof. P. Jayachandar, Dean (Students Affairs), Dr.K. Venkatachalam Professor & HoD, gave hands on training to the participants.

A Two Day Workshop on 'Smart Mobile Phone Technology, Maintenance and Servicing' was conducted on 31.08.17. Er.R.Karthick, M.E., New Technology, Coimbatore, gave hands on training. 62 students participated and got benefitted.

A one day workshop on 'Introduction to Analog and Digital Communication Using Scilab' was conducted on 09.09.17. r.V.Chandrasekaran, Prof., & Mr.R.Gopalan, AP (Sr.Gr) gave hands on training.

CHARITY ACTIVITY: The students of ECE visited the three orphanages (Kongu Arivalayam Trust, Thindal, Sathya Annai Women's Children Home & Government Higher Secondary School for Hearing Impaired, R.N Pudur, Chittode) on 15.08.17. A sum of Rs.44,775/- was donated to the orphanage homes.



IETE SPONSORED VALUE ADDED COURSE: An IETE Sponsored Value added course on 'Signal Modelling using Matlab' was conducted on 19 & 21.08.17. Ms. M.Nisha Angeline, ASP, Ms.T.Sathya & Mr.G.Boopathi Raja, AP (Sr.Gr.) gave hands on training. More than 110 students got benefitted.

STUDENTS TECHNICAL SYMPOSIUM: The 14th National Level Students' Technical Symposium 'HORIZON 2k17' was organized on 16.09.17. Ms. Sowmya Suresh, Operation Director, HCL Technologies, Chennai, was the Chief Guest and delivered the inaugural address. More than 100 papers were received from various institutions and out of 78 students participated in the paper presentation.



STUDENT ACTIVITIES: Thirteen students presented their technical papers and participated in various events in the nearby colleges and won many prizes.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



WORKSHOP: A Two Day National Level Workshop on 'Industrial Automation-PLC and SCADA' was conducted on 14th to 15th September, 2017. Dr.S.J. Sujiprasad, AP(Sl.Gr.)/EIE, Kongu Engineering College was the resource person. He handled the session on 'Introduction to Automation'. Another session on 'Introduction to PLC and SCADA' was handled by the internal department faculty members.

On the second day, a hands on training was given on 'PLC and SCADA' by the expert team from Technopac Automation & Controls, Coimbatore. 35 students from other colleges and 40 students from VCET were participated. Certificates were distributed at the end of the workshop.

A One Day workshop was organized on 'Modeling of Electrical Circuits Using SCILAB' on 21.09.17. Dr.P. Sakthivel, HoD, gave a keynote address on the Simulation Software and the Use of Simulation related to Real Time Systems. Hands on training were given on the basic functions.



A Two Day workshop on 'MATLAB and its Applications' was organized on 2st & 22nd Sept., 2017. Ms.Srividhya, AP/EEE, KSR College of Technology, Dr.P.Nirmala Devi, ASP / EEE, Kongu Engineering College, Dr.P.Ravikumar, ASP/BME, Ms.R. Madhumitha, AP/EEE, Mr.K.Vanchinathan, AP (Sr.Gr.)/EEE, Mr.R.Prabhu, AP (Sr.Gr)/ BME, Velalar College of Engineering & Technology were the resource persons. 35 students and 4 faculty members from various institutions participated and got benefitted.

DEPARTMENT OF INFORMATION TECHNOLOGY

ASSOCIATION INAUGURAL: The activities of the Students' Association of Information Technology INFOAUXANO for the academic year 2017-18 were inaugurated on 27.07.17. Mr.P. Thankharaju, Deputy General Manager (Admn. & Plg.), BSNL, Erode, inaugurated and motivated the young minds to update themselves and utilize the opportunities in every field. Dr.M. Jayaraman, Principal, Prof. L.Peter Stanley Bebington, Dean (Academics), Prof. P.Jayachandar, Dean (Student Affairs) & Dr.S.Jabeen Begum, HoD/IT, felicitated the gathering.



HANDS ON TRAINING: Hands on training was given on 'Android Application Development' on 02.08.17. Mr. S. Azarudeen, Managing Director, Cresnet Infotech, Erode, was the resource person. The training helped the students to know how to develop android applications and the existing opportunities in the field of mobile phones.

TECHNICAL SYMPOSIUM: The 14th National Level Students' Technical Symposium 'ZERONE-17' organized on 16.09.17. Ms. Sowmya Suresh, Operation Director, HCL Technologies, Chennai, was the Chief Guest and delivered the inaugural address. 28 papers were received from various institutions and out of which 23 papers were presented. Dr.M. Jayaraman, Principal, Prof.L.Peter Stanley Bebington, Dean (Academics), Prof. P. Jayachandar, Dean (SA) & Dr.S.Jabeen Begum, HoD felicitated the gathering.



DEPARTMENT OF MECHANICAL ENGINEERING



ASSOCIATION INAUGURATION & GUEST LECTURE: The activities of the Students' Association of Mechanical Engineering 'FAME' for the academic year 2017-18 were inaugurated on 07.07.17. Mr. P. Prabhakaran, Design Engineer, Caterpillar India Pvt., Ltd., Chennai, was the Chief Guest and delivered a lecture on 'Design Practices in Industries' was the resource person. In his lecture, he explained the design integration of heavy trucks, concurrent engineering and product life cycle management. Dr.M. Jayaraman, Principal, presided over the function. Prof.L. Peter Stanley Bebington, Dean (Academics), Prof. P. Jayachandar, Dean (SA), & Dr. R.Kumaravelan, HoD/ MECH, felicitated the gathering.

SEMINAR: A CSIR sponsored National Level Seminar on 'Modern HVAC Systems for Nearly Zero Energy Buildings' was organised on 22.07. 2017. Dr. R. Velraj, Prof., & Director, Institute for Energy Studies, Anna University, Chennai, was the Chief Guest. Dr.S. Kalaiselvam, Prof., & Head, Department of Applied Science and Technology, Anna University, Chennai and Mr.S. Thirumurugan, AP, Department of Mechanical Engineering, CIT, Coimbatore, delivered their lectures on technologies and innovations to minimize energy consumption in buildings. Thiru. S.D.Chandrasekar Secretary and Correspondent presided over the function. Dr.M. Jayaraman, Principal, felicitated the gathering. Dr. R. Kumaravelan, HoD/MECH proposed the vote of thanks.



A TNSCST sponsored National Level Seminar on 'Hydrogen Fuelled Vehicles' was organized on 18 & 19.08.17. Dr. N.Rajalakshmi, Senior Scientist, Centre for Fuel Cell Technology (ARCI), IIT Madras Research Park, Chennai was the Chief Guest and delivered a speech on 'Hydrogen Production and Storage Technologies'. Dr. C.B. Srinivasan, ASP, Department of Mechanical Engineering, Jansons Institute of Technology, Coimbatore and Dr. E.Rajasekar, ASP, Department of Automobile Engineering, IRTT, Erode, were the resources persons and delivered lectures on various topics. The participants from various engineering colleges got benefitted.



GUEST LECTURE: A Guest Lecture on 'CFD for Industrial Applications' was conducted on 26.07.17. Dr. P.T. Saravanakumar, ASP, Mechanical Engineering, Sri Ramakrishna Engineering College, Coimbatore was the resource person and briefed on the basics of CFD, Fluid Flow Analysis and its Industrial Applications.

A One Day Guest Lecture was organized on 'Creativity, Innovations and Entrepreneurship for Engineers' on 18.09.17.



WORKSHOP: A One Day workshop was organized on 24.08.17. A team of trainers from the CADD Centre, Erode, gave a training and demo on CAD Software to the students and the students felt benefitted.



STUDENT ACTIVITIES: 353 students attended many workshops, seminars and paper presentations and participated in various events and won prizes at various colleges in and around Tamil Nadu.

DEPARTMENT OF COMPUTER APPLICATIONS

ASSOCIATION ACTIVITIES: The activities of the Students' Association of 'COMRADE' for the academic year 2017-18 were inaugurated on 09.08.17. Mr.K.S. Vijayan, Head Image Creative Pvt., Ltd., Coimbatore was the Chief Guest and delivered a lecture on 'Creative Technologies'. Dr.M. Jayaraman, Principal, presided over the function, Prof.L. Peter Stanley Bebington, Dean (Academics), Prof. P. Jayachandar, Dean (SA) & Dr.P. Navaneetham, HoD/MCA felicitated the gathering.



GUEST LECTURE: A Guest Lecture on 'Current Scenario of IT Sector' was given by Mr.Karthikeyan Jeganathan, CEO, Mabagubg Partner, InteltylicsHub Technology Corporation, Coimbatore. Dr.M. Jayaraman, Principal, presided over the function, Prof.L.Peter Stanley Bebington, Dean (Academics), Prof. P. Jayachandar, Dean (SA) & Dr.P.Navaneetham, HoD/MCA felicitated the gathering.

STUDENT ACTIVITIES: Five students of Final Year CA attended a UGC funded International Symposium on 'Innovative Computing Intelligence for Medical Images' at Vellalar College for Women on 27.07.17.

CHARITY ACTIVITY: The students from second and final year visited Sree Annai Illam and Manashanthi Illam, Gobi and donated basic things to the needy people on 26.08.17.

DEPARTMENT OF MANAGEMENT STUDIES

ASSOCIATION INAUGURAL: The activities of the Students' Association of 'VELMA' for the academic year 2017-18 were inaugurated on 18.08.17. Mr.D. Shanmugasundaram, Managing Partner, Venbro Polymers & Sri Krishna Automobile Enterprises, Erode was the Chief Guest and delivered a special lecture on 'Expectation of Industries, Recruitment Process' and the top ten requirements for the budding managers to get employed. Dr.M. Jayaraman, Principal, presided over the function. Prof.L.Peter Stanley Bebington, Dean (Academics), Prof. P. Jayachandar, Dean (SA) & Dr.T.Vetrivel, HoD/MBA, felicitated the gathering.



SEMINAR: A One Day Seminar on 'Sustainable Enterprises' was coordinated with Jagriti Yatra on 02.08.17. Mr.P.R.Adhavan, Programme Co-ordinator, Jagriti Yatra, New Delhi was the Chief Guest. Dr.S. Sudakar, Managing Director of Sudha Institute of Medical Sciences presided over the function. The entrepreneurs were motivated after having been selected from a business plan contest. The seminar highlighted the importance of agriculture, water and recycling.

STUDENT ACTIVITIES: Thirty One students presented their technical papers and participated in various events and won prizes at various colleges.

DEPARTMENT OF MATHEMATICS

GUEST LECTURE: A One Day Guest Lecture was organized on 'Calculus - The Foundation of Modern Technology' on 23.09.17. Dr. T. Palanisamy, ASP/Mathematics, Amrita School of Engineering, Amrita Vishwa Vidyapeetham, Coimbatore was the Chief Guest. He pointed out that many real time applications to illustrate how calculus is applied in our day to day life activities. Dr.M. Jayaraman, Principal, presided over the function, Prof.L.Peter Stanley Bebington, Dean (Academics), Prof. P. Jayachandar, Dean (SA) & Dr. M. Eswaramurthi HoD/ Mathematics, felicitated the gathering.



DEPARTMENT OF ENGLISH



ENGLISH LITERARY ASSOCIATION AND TOASTMASTERS CLUB: The Department of English inaugurated English Literary Association and Toastmasters Club on 22.09.17. Thiru. S. D. Chandrasekar, Correspondent and Secretary, presided over the function. Dr. M. Jayaraman, Principal, insisted on the effective use of verbal and non-verbal communication, the potentiality to hold the globe in one's own hand and highlighted the various methodologies to master the language. Prof. L. Peter Stanley Bebington, Dean (Academics), Prof. P. Jayachandar, Dean (SA), Dr.M. Eswaramurthi, HoD/S&H and Dr. S. Hemalatha, HoD/English felicitated the gathering.

YOUTH RED CROSS

DENGUE AWARENESS CAMPAIGN: Dengue Awareness Campaign was conducted in the college campus for YRC volunteers' on 13.07.17. This campaign includes spreading method, prevention methods, and symptoms of dengue fever.



DEWORMING CAMP: Deworming Camp was conducted on 12.08.17 for all the first year UG students in connection with National Deworming day. 820 students got benefitted. Dr.M.Jayaraman, Principal, VCET, inaugurated this camp in presence of Prof.P. Jayachandar Dean (SA) Dr.M.Eswaramurthy HoD (S&H), Mr. K.Manikandan, YRC Programme Officer.

SCREENING THE MOVIE “KULANTHAIKALIN SALAM KALAM”: A Short Movie “Kulanthaikalin Salam Kalam” was Screened for I year UG Students on 23.09.2017 by Youth Red Cross of VCET.



NATIONAL CADET CORPS

COMBINED ANNUAL TRAINING CAMP: The 15 (TN) Battalion of NCC conducted a Combined Annual Training Camp cum Tamilnadu DTE Shooting Team Training Camp in the college premises from 12.08.17 to 21.08.17. 150 Cadets from schools and 50 Cadets from colleges participated in the camp.

CLEAN INDIA PROJECT: The National Cadet Corps and Olirum Erode jointly organized 'Clean India Project' at Government Hospital, Erode on 23.09.2017. The cadets cleaned up the areas around the Government Hospital and Gandhi Statue .

ROTARACT CLUB



KAMARAJAR BIRTHDAY CELEBRATION: The Rotaract Club of VCET celebrated Kamarajar Birthday at Panchayat Union Elementary School, Kaaraparai on 15.07.17. Various competitions were conducted for the school students. Dr. M. Jayaraman, Principal and Prof. P. Jayachandar, Dean (Student Affairs) distributed prizes for the winners.

BLOOD DONATION CAMP: The Rotaract Club of VCET and the Lions Club of Erode jointly organized a Blood Donation Camp at VCET on 21.07.17. 81 volunteers donated blood. Dr. M.Jayaraman, Principal appreciated them by distributing certificates.

ORPHANAGE VISIT: The Rotaract Club donated Food and Grocery Items to Open Door Mercy Home, Palayapalayam on 06.08.17. Various competitions were conducted for the children.



ROTARACT CLUB INSTALLATION: The new Office bearers for the year 2017-18, under the president ship of Rtr. M. Karthikeyan, were introduced on 31.08.17. The Rtn. PP. MPHF. V.B. Muruganandan, District Rotaract Chair, RI District 3202 presided over the function.

WORKSHOP/ SEMINAR/ FACULTY ENABLEMENT PROGRAMME

DEPARTMENT OF CIVIL ENGINEERING

Dr.E.Ravi, HoD, completed the NPTEL, Online Course successfully on 'Geotechnical Engineering Lab with "Elite" tag.

C.Karthik, attended a National Seminar on 'Emerging Trends in Steel Structures' at PSNA College of Engineering and Technology, Dindugal on 21 & 22.09.17 and also attended a workshop on 'Pre stressed Concrete Elements' at PSG College of Technology and Applied Research, Coimbatore on 29.07.17.

D.Sakthivel, attended, a DST-SERB, Government of India, New Delhi, sponsored National Workshop on 'Aqua Chemical Characteristics and Sustainable Development of Bed Rock Aquifers' at Sri Sakthi Institute of Engineering and Technology, Coimbatore from 22 to 24.08.17.

A.Anitha, attended a CSIR-AMPHRI sponsored Workshop on 'Industry Institute Enclave 2017' on 09.08.17 at Hotel Le-Jardin, Coimbatore.

A.Anitha, completed the NPTEL Online Course successfully on 'Geotechnical Engineering Lab with 'Elite' tag.

S.Suresh, completed the NPTEL Online Course successfully on 'Design of Reinforced Concrete Road Bridges with "Elite & Gold" tag.

DEPARTMENT OF MECHANICAL ENGINEERING

M.Prakash, attended a two day workshop on 'Advances in Design and Surface Engineering for Mobility' from 19 to 21.07.17 at B.S.Abdur Rahman Crescent University, Chennai.

M.Gopi, attended a seminar on 'Engineering Management of Launch Complex-Application of System Engineering' on 09.09.17 at P.S.G College of Technology, Coimbatore.

All the faculty members attended a seminar on 'Modern HVAC Systems for Nearly Zero Energy Buildings' on 22.07.17 and also attended a seminar on 'Hydrogen Fuelled Vehicles' on 18 & 19.08.17 at VCET.

M.Gokul, S.Arunkumar & V.Mohankumar, attended a seminar on 'Improvement of Groundwater Management System in Erode District' on 10 & 11.08.17 at VCET.

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

S.Kayalvili, K.Vijaya & K.Mohanapriya, attended an FDP on 'Introduction of Cloud Infrastructure and Services', organized by ICT Academy at VCET on 21 & 22.08.17.

K.Mohanapriya & Ms.C.Kotteeswari, attended an Academic Training Programme organized by the Oracle Academy on 'Java Fundamentals and Java Programming' at Knowledge Institute of Technology, Salem from 24 to 28.07.17.

DEPARTMENT OF INFORMATION TECHNOLOGY

Dr. S. Jabeen Begum, Prof., & Head, **R.Menaka, M.Kavitha, R.Sathyavathy** and **D.Lavanya**, attended a two day FDP on 'Introduction to Cloud Infrastructure and Services' conducted by ICT Academy on 21 & 22.09.17 at VCET.

DEPARTMENT OF MANAGEMENT STUDIES

07 faculty members attended a seminar on 'Sustainable Enterprises' on 02.08.17 at VCET.

S. Logeshkumar, attended an FDP at IIM –Ahmadabad from 05 .09.17 to 23.09.17.

DEPARTMENT OF COMPUTER APPLICATIONS

Five faculty members attended the UGC funded International Symposium on 'Innovative Computing Intelligence for Medical Images' on 27.07.17 at Vellalar College for Women.

T.K. Kartheeswari, attended a workshop on 'Raspberry PI with Python' at SNS College of Engineering, Coimbatore on 05.08.17.

S.Devisuganya, attended the CSIR sponsored seminar on 'Improvement of Groundwater Management System in Erode District' at VCET on 10 & 11.08.17.

Three faculty members attended an FDP on 'Introduction to

Cloud Infrastructure and Services' on 22.08.17 by ICT Academy at VCET.

DEPARTMENT OF MATHEMATICS

Dr. C. S. Gowri, attended a two day National Level Seminar on 'Research Issues on Topology and Computing', at Bharathiar University PG Extension Centre, Erode on 13 & 14.07.17

DEPARTMENT OF ENGLISH

Dr.S. Gomathi & B.S. Gomathi, attended a one day Workshop 'Next Generation Personality Development Skills' at Kongu Engineering College, Perundurai on 14.07.17.

S. Sanjeev Kumar, B.S. Gomathi & V. Suguna, attended a one day International Workshop 'Methods and Approaches in Teaching and Learning English in the Digital Era' at Thiruvalluvar Government Arts College Rasipuram on 01.08.17.

B.S. Gomathi, completed the NPTEL Online Course successfully on English for Competitive Examinations.

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 'Project Flow and Structure' in a workshop PG Project & Research Work' and also he was the resource person of the workshop and delivered a lecture on 'Soil Investigation Methods' at SNS College of Engineering, Coimbatore.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Dr.V. Latha Jothi, HoD, was the resource person for the one day workshop on 'PG Project & Research Work – An Overview' and handled the session on 'Project Selection Methods' at VCET, Erode, on 27.07.17

DEPARTMENT OF ELECTRONICS AND COMMUNICATION. ENGINEERING

R.Gopalan, delivered a Guest Lecture on 'EC6503-Transmission Lines and Wave Guides' at M.P.N.M.J Engineering College, Erode on 01.09.17.

P. Senthil Kumar, delivered a Guest Lecture on 'Digital Image Processing' at Vidya Vikas College of Engineering and Technology, Tiruchengode on 13.09.17.

T. Sathya, participated in Teachers Day Celebrations organized by CII and presented a video on 'Peer Instruction - Best Practices In Engagement of Students in the Teaching- Learning Process' at PSGR Krishnammal College of Management Studies, Coimbatore on 23.09.17

DEPARTMENT OF MECHANICAL ENGINEERING

T. Anandaraj, presented a paper on 'Investigation of Laser Metal Deposition for Metallic Components Manufacturing' in the ICMR sponsored National Conference 'Additive Manufacturing (3D Printing) in Bio-Medical Applications' at K.S.Rangasamy College of Technology, Namakkal on 23.08.17.

D. Kesavan & L. ArulShankar, presented a paper on 'Prediction of the Wear in Metal on Polymer type Prodisc-L Total Disc Replacement using Finite Element Method' in the ICMR sponsored National Conference 'Additive Manufacturing (3D Printing) in Bio-Medical Applications' at K.S.Rangasamy College of Technology, Namakkal on 23.08.17.

M. Gokul, presented a paper on 'Rapid Manufacturing and Rapid Tooling with Additive Manufacturing Technologies for Metallic Components' in the ICMR sponsored National Conference 'Additive Manufacturing (3D Printing) in Bio-Medical Applications' at K.S.Rangasamy College of Technology, Namakkal on 23.08.17.

S. Surendar, presented a paper on 'Wire-Feed Rapid Manufacturing of Metal Components' in the ICMR sponsored National Conference 'Additive Manufacturing (3D Printing) in Bio-Medical Applications' at K.S.Rangasamy College of Technology, Namakkal on 23.08.17.

DEPARTMENT OF COMPUTER APPLICATIONS

Dr.V. Srinivasan, delivered a guest lecture on 'Recent Trends in Information Technology' at Sri Vasavi College, Erode on 09.09.17.

M.Aruna, gave training on 'Oracle and C++' in a workshop at Sri Vasavi College, Erode on 23.09.17.

DEPARTMENT OF MANAGEMENT STUDIES

T.Mohanapriya, presented a paper in the National Conference 'Impact of GST on Various Sector' at Shree Venkateshwara Hi-Tech Engg., College, Gobi on 08.09.17.

M.Madhukrishnan & R.Moorthi, presented a paper in the National Conference 'Problems and Prospects of Work Life Balance' at Karpagam Academy of Higher Education, Coimbatore on 27.09.17.

Dr.T.Vetrivel, gave a motivational speech at Nandha Arts and Science College, Perundurai on 07.09.17.

D. Aarthi, delivered talks on 'Personality Development' and also 'Building Positive Mental Attitude and Goal Setting' at Akilandeswari College, Vandavasi on 29.06.17.

DEPARTMENT OF PHYSICS

Dr. S.Ranjitha & R.Lavanya Dhevi, presented a paper on 'Characteristics of Cellulose Tri Acetate Film Coated Palash Flower Dye Exposed to Low Temperature Plasma' in the International Conference 'Nanoscience and Nanotechnology' at SRM University, Chennai from 09 to 11.08.17.

DEPARTMENT OF ENGLISH

B.S.Gomathi, delivered a guest lecture on 'Creative Teaching and Communication Skills' at Sakthi Vigneswara Kalvi Nilayam Higher Secondary School, Perumanallur on 19.08.17

S.Gomathi, gave a guest lecture on 'Creative Teaching and Communication Skills' at Sasurie Vidya Bhavan Matric Hr. Sec. School on 29.09.17.

B.S.Gomathi, presented a paper on ' Remedial Teaching in English with reference to English as a Second Language Learning' at Padmavani Arts and Science College for Women, Salem on 12.08.17.

V.Suguna, presented a paper on 'Challenges of Cross Cultural Marriages in the Indian Context: A Study of Chetan Bhagat's 2 States: The Story of My Marriage' in a national conference, Current Scenario in Teaching and Learning of English Language and Literature at Padmavani Arts and Science College for Women, Salem on 12.08.17.

JOURNAL PUBLICATIONS BY THE FACULTY MEMBERS

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Dr.V.Latha Jothi, 'A Survey on Face Recognition Systems', Journal of Research in Science, Technology, Engineering and Management (JoRSTEM), Vol. 3, No. 3, pp. 62-65.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Dr. K.R Valluvan, 'Extended Phase Opposition Disposition Pulse Width Modulation Technique for Cascaded 27-level Inverter', Journal of Computational and Theoretical Nanoscience, ISSN Number 1546-1955, Sep. 2017.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Dr.P.Sakthivel, 'Electro cardiogram de-noising using Tuneable Q-wavelet Transform and Compression using Integer Wavelet Transform', International Journal of Communication and Computer Technologies, Vol:5., Issue: Special Issue., Page no:34-42, July 2017.

DEPARTMENT OF INFORMATION TECHNOLOGY

R. Menaka, 'The Impact of Home Computer use on Adolescent's Activities and Development', International Journal of Engineering Science Invention Research & Development (IJESIRD), Issue 1, pg 6 - 18, July 2017.

DEPARTMENT OF MECHANICAL ENGINEERING

S. Arunkumar, et al., 'Synergy of Cashew Nut Shell Filler on Tribological Behaviors of Natural-Fiber-Reinforced Epoxy Composite', Science and Engineering of Composite Materials, DOI10.1515/secm-2016-0243. (Online Publication).

DEPARTMENT OF MANAGEMENT STUDIES

Dr.T. Vetrivel, 'An Analysis of Trends of Banks in Nifty Bank using Relative Strength Index (RSI) and Rate of Change Indicator (ROC)', International Journal of Research in Management & Social Science, Vol.5, Issue: 3(I), pp.30-38, September, 2017.

T. Mohanapriya, 'An Analysis on Problems in Implementing NAIS (National Agriculture Insurance Scheme) with special reference to Erode Block', Asian Journal of Management, Vol.No.8 (3), pp.681 - 687, July – September, 2017.

D.Aarthi, 'An Empirical Evaluation on Equal Employment Opportunity', International Journal of Management Entrepreneurship and Technology, Vol.7, Issue.1, July 2017.

DEPARTMENT OF MATHEMATICS

Dr.K.Rathi, 'A New Hendecagonal Fuzzy Number for Optimization Problems', International Journal of Trend in Scientific Research and Development, ISSN: 2456-6470, Vol.1 no.5, pp. No.327-332, August 2017.

DEPARTMENT OF PHYSICS

R. Lavanya Dhevi, K.A.Vijayalakshmi & S. Ranjitha, 'Optical Properties of CTA Natural Dye Coated Film exposed to Low Temperature Plasma', International Journal of Chem Tech Research, CODEN (USA): IJCRGG, ISSN: 0974-4290, ISSN(Online):2455-9555, Vol. 10,No.9, pp 872-875, 2017.

DEPARTMENT OF ENGLISH

Dr.S.Hemalatha, 'Teaching Language through Literature', International Journal of Scientific Research, ISSN: 2277-8179, Vol.06, Iss.07, pp. 62-63, 2017.

K.Naveen Prambikai & S.Divya, 'An Aphonic Vociferation of Searching Uniqueness in Manu Joseph's Serious Men', Bodhi International Journal of Research in Humanities, Arts and Sciences, ISSN:2456-5571, Vol.1 & Spl.Iss.11, pp.117-122, 2017.

BOOK PUBLICATIONS

DEPARTMENT OF BIOMEDICAL ENGINEERING

Dr.S.Mangai and P.Georgia Chris Selwyna, published a book 'Sensors and Measurements' by Charulatha Publications, Chennai, ISBN No. 978-93-86532-32-9.

DEPARTMENT OF MATHEMATICS

Dr. M.Eswaramurthi, Dr. C. S. Gowri & A. Ramya published a book 'Mathematics –I', Sep'15 by Charulatha Publications, Chennai, ISBN: 978-93-86532-41-1.

DEPARTMENT OF PHYSICS

Dr. Deepa Jananakumar, ASP & Head, **Dr. N. Thangaraj**, ASP, S. Devi, AP(Sr. Gr.), published a book 'Engineering Physics' by KKS Publishers, Chennai, Sep 2017, ISBN: 978-93-83216-23-9.

AWARDS

V. Kavitha, S.Kayalvili, K.Vijaya, C.Kotteswari & P.Nancy, received a Silver Medal for conducting foundation Programme in Inspire Faculty Model – Infosys Campus Connect.

P.Sukumar, received a Gold Medal for conducting the Foundation Programme in Inspire Faculty Model -Infosys Campus Connect.

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