



Velalar College of Engineering and Technology

(Autonomous)

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Thindal, Erode - 638 012.

NEWSLETTER

INTERNAL QUALITY ASSURANCE CELL (IQAC)

VOLUME 16

OCTOBER TO DECEMBER 2016

ISSUE 4

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MESSAGE FROM THE PRINCIPAL

Engineers are professionals who do the ground work for bringing about betterment in the living conditions and ultimately in the thinking process of human beings. The purpose of any learning is the amelioration of the societal conditions and a striving towards perfection. It was this goal that made VCET arrange a spectrum of Programmes for various Departments through their respective Associations during this quarter of the year.



I feel certain that the message has gone home to the students that there can be no progress in the world by keeping environment and the virtue of integrity out of the picture of developmental activities. It is my wish that the vision of the management and the efforts of the faculty have their compass always pointing in the right direction and thus guiding the way of the students not only for a successful career but also for a purposeful living.

DEPARTMENT OF BIOMEDICAL ENGINEERING

IEEE STUDENT BRANCH INAUGURAL FUNCTION:



On 21.10.2016 the Dept. of Biomedical Engineering and the Dept. of Electrical and Electronics Engineering organized the Inaugural function of IEEE Student Branch for the academic

year 2016-17. Prof. K. Narayanan, Department of EEE & Chief Coordinator of IIPC, Kongu Engineering College, Perundurai, was the Chief Guest and delivered a lecture on 'Basics of Energy Conservation, Power Quality Audits and Case Studies' in the presence of Dr. M. Jayaraman - Principal, Prof. P. Jayachandar -

Dean (Student Affairs), Prof. L. Peter Stanley Bebington - Dean (Academics), Dr. L. M. Palanivelu - Dean (Placement) & HOD/CSE, Dr. S. Mangai - HOD/BME, Dr. P. Sakthivel - HOD/EEE, Faculty coordinators, Staff members and Students of IEEE Student Branch.

AWARENESS PROGRAMME ON DIABETES

The Department of BME in association with Monika Diabetic Foot Foundation, Erode, and Erode Idhayam Narpani Iyakkam Trust, Erode, organized a 'Diabetes Awareness Programme and Diabetes Diagnostic Camp' keeping with the World Diabetes Day on 14.11.2016. Dr. S. V. Mahadevan, President of Erode Idhayam Narpani Iyakkam Trust, Erode, welcomed the gathering. Dr. E. Thangavel, Secretary, Indian Medical Association, Erode Branch, was the Chief Guest. He emphasized the need of awareness on diabetic disorders. The theme of this function was to 'Keep an Eye on Diabetes' to ward off Diabetes related risk factors.



Dr. A. Bavatharani of Monika Diabetic Foot Foundation, Erode, gave some very useful medical tips to prevent diabetic disorders during normal as well as pregnancy period. These lifeline lectures were delivered in the presence of Dr. S. S. Sukumar, Ophthalmologist, Sri Raghavendra Eye Hospital, Erode; Dr. Kanagachalam, Erode; Dr. C. N. Raja, Former Secretary, IMA, TNSB; Thiru. S. D. Chandrasekar, Secretary and Correspondent, VCET; Thiru. S. S. Kandasamy, President, VET;

Dr. M. Jayaraman, Principal, VCET; Prof. L. Peter Stanley Bebington - Dean(Academics); Prof.P.Jayachandar - Dean(Student affairs), Dr. L. M. Palanivelu - Dean(Placement), Dr. S. Mangai - HOD/BME; Faculty members, Staff and Students of VCET.

FACULTY DEVELOPMENT TRAINING PROGRAMME (FDTP):



A three-day Faculty Development Training Programme (FDTP) on 'MEDICAL ELECTRONICS' was conducted from the 1st of December to the 3rd of December, 2016.

Dr. B. Banu Rekha, ME, PhD, Asst. Prof. (Sr.Gr.), PSG College of Technology, Coimbatore, was the Chief Guest for the Inaugural function. VCET Faculty Members, in addition to Dr. B. Banu Rekha, and Dr. B. Balasubramanian, PhD, Sri Ramakrishna Engineering College, Coimbatore, were the resource persons.

A total of 27 participants from colleges in and around Erode attended the programme.

DEPARTMENT OF CIVIL ENGINEERING

FACULTY DEVELOPMENT PROGRAM (FDP)

The Civil Engineering Department of Velalar College of Engineering and Technology, Erode, conducted a self sponsored three-day FDP on CE 6605 Environmental Engineering - II from the 14th to the 16th of December, 2016, in VCET, Erode. Thirty-two external faculty members and nineteen students from various reputed institutions attended the programme. The Convener of the above programme was Dr. E. Ravi, Prof. & Head, Dept. of Civil Engineering, and the Coordinator was Mr. D. Sakthivel, AP (Sr. Gr.).



STUDENT ACTIVITY : IN-PLANT TRAINING

The Civil Engineering Department students of the Second year, the Pre- Final and the Final year underwent In-plant training for various companies in and around Coimbatore and Erode to acquire industrial experience.

CONSULTANCY / TESTING ACTIVITIES

S.No	Details of Testing/Consultancy	Income Generated (Rs)	Laboratory	Faculty In charge
1.	Consultancy in Geotechnical Investigation & testing of soil samples	13,000/-	Soil Mechanics Lab	Dr.E.Ravi, Prof. & Head, and Mr.C.Karthik, Asst. Prof.,
3.	Testing of concrete cubes and bricks	13,000/-	Concrete Lab	Dr.E.Ravi, Prof. & Head, and Ms.A.Anitha, Asst. Prof.,
5.	Testing of reinforcing Bars	10,500/-	Strength of Materials Lab	Dr.E.Ravi, Prof. & Head, and Ms.P.Ramya, Asst.Prof.,
Total Income Generated = 36,500/- (Thirty six thousand and five hundred only)				

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

GUEST LECTURE - RESOURCE MANAGEMENT TECHNIQUES

The Association of Computer Science and Engineering – **MAGNUMOPUS** - conducted a guest lecture on 'Resource Management Techniques' on 20.10. Ms K. K. Mythili, PG- Assistant, Department of Mathematics, Vellalar College for Women, Thindal, was the Chief Guest. The Final year students who attended this guest lecture found it immensely useful.



GUEST LECTURE - BIG DATA ANALYTICS FOR IMAGE AND VIDEO DATABASES



The Department of CSE conducted a Guest Lecture on 'Big Data Analytics for Image and Video Databases' on 21.10.2016. The assemblage was addressed by Dr. T. Senthil Kumar, Associate Professor, Department of Computer Science & Engineering, Amrita School of Engineering, Coimbatore and explained the basics of Data analytics and the installation process of Hadoop. The Final and the Pre-Final year students attended the seminar and got enlightened.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING FACULTY DEVELOPMENT TRAINING PROGRAMME

The Centre for Faculty Development, Anna University, Chennai, selected and approved the Electronics and Communication Engineering Department of Velalar College of Engineering and Technology, Erode, to conduct a seven-day FDTP on 'EC6802-Wireless Networks' between the 5th and the 14th of December 2016.

Dr. K. Venkatachalam, Prof., Dept. of ECE, and Dr. V. Chandrasekaran, Associate Professor, Dept. of ECE, were the Coordinators. Dr. G. Murugesan, Professor & Head, Dept. of ECE, Kongu Engineering College, Perundurai was the Chief Guest and delivered a key note lecture on 'Introduction to WLAN Technology'. Experts from Industrial and Academic including VCET faculties handled various sessions.



WORKSHOP

An IETE sponsored three-day hands-on training on 'VLSI DESIGN USING OPEN SOURCE EDA TOOL-AARON' from 14.12.2016 to 16.12.2016. Dr. Cyril Prasanna Raj P. – Director, Mr. RaviKumar - Director (software), and Mr. Ziaul Haq of SANARYS PRIVATE LIMITED, BENGALURU gave hands-on training to the participants. Ms M. Parimala Devi, Asst. Prof. (Sr.Gr), ECE Dept., and Ms P. Brindha, Asst. Prof. (Sr.Gr) ECE Dept. were the Coordinators. More than 30 faculty members and research scholars benefitted from the programme.

DEPARTMENT OF INFORMATION TECHNOLOGY

STUDENT ACTIVITIES:

WORLD RECORD HOLDER

S. Akshai (III-B.Tech-IT) has achieved an Eminent World Record in the 'World's Biggest International Hands-on Workshop on Ethical Hacking' conducted by Wikitechy and Microsoft Research Community Group, Chennai, on 02.10.2016.

DEPARTMENT OF MECHANICAL ENGINEERING

HANDS ON TRAINING PROGRAMME

The Department of Mechanical Engineering has conducted Two Day Hands on Training programme 'Applications of Finite Element Analysis in Mechanical Engineering' on 02-03, Dec 2016. About 35 participants from various institutions all over Tamil Nadu benefitted from the programme.



STUDENT ACTIVITIES

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DEPARTMENT OF SCIENCE AND HUMANITIES

INAUGURATION OF SCIENCE AND HUMANITIES CLUB – PHENMACH



With the aim of promoting scientific innovations among the students, the Science and Humanities Club – PHENMACH was established on 26.10.2016. Dr. R. Sahadevan, Director, Ramanujan Institute of Higher Mathematics, University of Chennai was the Chief Guest of the function. He ignited the young minds with his inspiring speech.

DEPARTMENT OF MANAGEMENT STUDIES

ASSOCIATION INAUGURAL FUNCTION

Department of Management Studies inaugurated VELMA – Association of MBA on 30.07.2016. The chief guest Shri. N. Sampath Kumar, AGM – Training & Career advancement, Roots Industries India Ltd, Coimbatore, delivered a special lecture on the topic 'Industries Expectation from Budding Managers' and shared his experience about Industrial practices. Thiru. S. D. Chandrasekar, Secretary and Correspondent, VCET, felicitated the gathering in the presence of Dr. M. Jayaraman - Principal, Prof. P. Jayachandaran - Dean (Student Affairs), Prof. L. Peter Stanley Bebington - Dean (Academics), Dr. L. M. Palanivelu - Dean (Placement)



GUEST LECTURE



A motivational speech on 'Boost your Self Confidence' was delivered by Dr. Kavidasan, Director, Roots Industries India Ltd, Coimbatore, on 23/08/16. The talk focused on the students having a focus on their goal which will enable them for future success.

Mr. P. Anjesh, Buyer Communicator for Textile Industries, Coimbatore, gave a special lecture on 'Effective Communication in Industries' to First Year students on 15. 11. 2016.

WORKSHOP

VELMA organized a workshop on 31.08.2016, which was presided over by Dr. A. Jelince Dhinakar, Assistant Professor, Department of Business Administration, Arighnar Anna Govt. Arts College, Karur. He delivered a special lecture on the topic 'Interpersonal Skills for Young Entrepreneurs', helping them to develop related skills like creativity, listening, communication and accept the happenings.



A One-day Workshop was conducted on 21.11.2016. The function was graced by the distinguished Chief Guest, Mr. M. K. Chandra Sekar, Founder and Chairman, Catapult, Chennai. He delivered a special lecture on 'Branding in Marketing and Advertising'. Dr. M. Jayaraman, Principal, felicitated the gathering in presence of Prof. L. Peter Stanley Bebington - Dean(Academics); Prof.P.Jayachandar - Dean(Student affairs) and Dr. L. M. Palanivelu - Dean(Placement).

TECHNICAL SYMPOSIUM

The Department of Management Studies and Computer Applications organized a One-day National Level Technical Symposium on 30.09.2016. More than 300 Students from various Engineering as well as Arts & Science Colleges participated. Mr. P. Vijaya Kumar, CEO, Tex Valley Market Ltd., Gangapuram, Erode was the chief guest, Thiru. S. D. Chandrasekar, Secretary and Correspondent, VCET, felicitated the gathering in the presence of Dr. M. Jayaraman - Principal, Prof. P. Jayachandaran - Dean (Student Affairs), Prof. L. Peter Stanley Bebington - Dean (Academics), Dr. L. M. Palanivelu - Dean (Placement).



SEMINAR

VELMA organized a seminar on 06.10.2016 and Mr.Sakthi Vignesh, YUVA Chairperson, Erode Chapter was the Chief Guest who delivered a special lecture on 'Modern Business Techniques'.



The Association of the Department of Management Studies of Velalar College of Engineering and Technology - VELMA & Confederation of Indian Industry (CII) organized a seminar on 25.11.2016. The function was chaired by the Chief Guest Shri I.Z.A.K. NAZAR, Managing Director, Manna Health Foods Pvt. Ltd, Chennai. He delivered a special lecture on the topic 'Entrepreneurial Talk'. In his speech, he shared his experience as an entrepreneur and the hurdles he faced in his business. He dwelt on the tough times the company underwent during its diversification period.

INDUSTRIAL VISIT

The MBA students of the First and the Second years went for Industrial visits at SKM Egg Products, Erode, Roots Industries Private Ltd, Coimbatore and Sea Blue Shipyard Ltd, Cochin Chips Software System's Pvt. Ltd, Cochin, to acquire knowledge of industrial management.

An industrial visit was organized for Year-I MBA students to Tex Valley on 22.10.2016. The students gained some knowledge of global marketing strategies in the Textile Industry. The students also got to know about the yearly turnover of Textile Markets particularly in Erode and Tirupur.

DEPARTMENT OF COMPUTER APPLICATIONS SOCIAL CLUB ACTIVITY

The Social Club and Association of Computer Applications (COMRADE) donated plastic chairs, weighting machine and body lotion for mentally challenged children at Kongu Arivalayam on 01.10.2016



ROTARACT CLUB AND YOUTH RED CROSS



Rotaract Club and Youth Red Cross of VCET jointly organized a Blood Donation Camp at VCET. Dr. M. Jayaraman, Principal, VCET, inaugurated the camp on 25.10.2016. Around 100 students donated blood in this camp.

WOMEN EMPOWERMENT CELL VIGILANCE AWARENESS WEEK

Vigilance Awareness Week was observed on 07.11.2016. The Joint commissioner of Income Tax was the chief guest. He distributed prizes to the winners of the Essay Writing competition. His words inculcated a sense of integrity in the young minds that participated in the programme that lasted a whole week.

YOUTH RED CROSS

BLOOD DONATION CAMP AIDS AWARENESS PROGRAMME

A Blood Donation Camp was organized along with Lions Club of Erode and Supreme Charitable Trust Blood Bank at VCET on 25.10.2016. Dr. M. Jayaram, Principal, VCET and Prof. P. Jayachandar, Dean (SA) inaugurated the blood donation camp and 56 units of blood were donated by the YRC volunteers.

WORKSHOP/ SEMINAR/ FACULTY ENABLEMENT PROGRAM

DEPARTMENT OF CIVIL ENGINEERING

C.Karthik, D.Sakthivel, S.C.S.Sarath Kumar, C.Pranesh, R.Kalpna, R.Gowthami had attended a CII conference on future trends in infrastructure industry on 21st Nov 2016.

C.Kathik, D.Sakthivel, C.Pranesh, R.Gowthami, S.Suresh and Mr.S.Ramesh Kumar had attended a hands on training on 'Application of Finite Element Analysis in Mechanical Engineering' during 2nd & 3rd Dec 2016 at VCET.

C.Pranesh and R.Gowthami attended Faculty Development Training Program on Prefabricated Structures from 19.12.2016 to 24.12.2016 at Nehru Institute of Technology, Coimbatore.

D.Sakthivel, S.Ramesh Kumar, R.Kalpna and R.Gowthami attended Faculty Development Training Program on CE 6405 Soil Mechanics from 28.11.2016 to 05.12.2016 at Erode Builders Educational Trust Institutions Kangeyam.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Dr.S.Sadesh attended a NPTEL Workshop conducted on 17.12.2016 by IIT Madras, at CLT, IIT Madras.

Dr.S.Sadesh has participated in the "Certificate Course on Effective Patent Drafting" (PAT-draft-2016) conducted jointly by Centre for Intellectual Property Rights (CPIR), Anna University, Chennai and The Tamilnadu Technology Development & Promotion Centre (TNTDPC) of Confederation of Indian Industry (CII), Chennai held between 23.11.2016 to 27.11.2016 at Anna University Regional Campus, Coimbatore.

Dr.V.Latha Jothi, & S.Kayalvili, attended a two days FDP on "Introduction to Big Data Analytics" conducted by ICT Academy on 19th & 20th Oct 2016 at Kongu Engineering College, Perundurai, Erode.

C.Selvi & Ms.P.Sathyavathy, attended a two days FDP on "Introduction to Hadoop Developer" conducted by ICT Academy on 26th & 27th Oct 2016 at Bannari Amman Institute of Technology, Sathyamangalam.

C.Selvi, P.Suganthi Malarvizhi & R.Kavitha attended a two days FDP on "Compiler Design" conducted at KSR Institute for Engineering and Technology, Thiruchengode on 15th to 17th Dec 2016.

P.Sukumar, attended a two days FDP on "Software Testing" conducted by Vel Tech Dr RR & Dr SR Technical University, Chennai on 28th to 30th Nov 2016.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

M.Nisha Angeline, attended a two days hands-on workshop on 'VLSI DESIGN USING cadence EDA tools' conducted by Karpagam University from 13.10.16 to 14.10.16.

N.Karthikeyan, M.Rathika and P.Ragavi, attended four days hands-on training on 'Analog, Power, Embedded Systems and Wireless(IOT)' conducted by Knowledge Institute of Technology sponsored by TI from 24.10.16 to 27.10.16.

R.Premalatha & G.Boopathi Raja, attended four days FDP on 'Analog, Power, Embedded Systems and Wireless' conducted by Dr.N.G.P.Institute of Technology, Coimbatore sponsored by TI from 03.11.16 to 06.11.16.

Dr.V.Chandrasekaran, P.Brindha, S.Mahendrakumar, V.Gowri Shankar, M.Parimala Devi & S.Nachimuthu attended five days short term course on 'Recent Trends in Wireless technology' conducted by Pondicherry University sponsored by QIP from 07.11.16 to 11.11.16.

Ms.K.Murugesan & S.Poornachandran, attended seven days FDP on 'EC 6019 – Data Converters' conducted by Sengunthar Engineering College, Thiruchengode approved by Anna University Chennai from 25.11.16 to 02.12.16.

N.Karthikeyan, G.Boopathi Raja, P.Nandhini, M.Rathika, P.Ragavi & L.Revathi, attended three days FDP on 'Medical Electronics' conducted by BME Department of Velalar College of Engineering and Technology from 01.12.16 to 03.12.16.

S.Pavithra, R.Gopalan & T.Sathya, attended seven days FDP on 'EC6802 Wireless Networks' conducted by Velalar College of Engineering and Technology approved by Anna University Chennai from 05.12.16, 09.12 to 14.12.16.

M.Nisha Angeline, V.Gowri Shankar, G.Boopathi Raja, P.Nandhini, M.Rathika & L.Revathi, attended a three days hands-on training on 'VLSI Design Using Open Source EDA Tool-Aaron tools' conducted by Velalar College of Engineering and Technology sponsored by IETE from 14.12.16 to 16.12.16.

S.Rajan & P.Senthil Kumar, attended one day NPTEL workshop conducted by KSRCE, Tiruchengode & IIT Madras on 11.01.17.

DEPARTMENT OF INFORMATION TECHNOLOGY

Dr. S. Jabeen Begum, M. H. Abuthakeer, T. Nithya, &

P. Usha, attended two days national level seminar on “Hadoop & Open Nebula” from 09.09.2016 to 10.09.2016 at M.P.N.M.J Engineering College, Chennai.

M. Kavitha, S. Viveka, R. Maheshwari, & L. Viji, attended seven days Faculty Development Training Programme on “IT 6007- Free and Open Source Software” from 01.12.2016 to 07.12.2016 at K.S.R College of Engineering, Tiruchengode.

DEPARTMENT OF MECHANICAL ENGINEERING

Dr. R. Kumaravelan, attended Two Day Workshop on “Formation and Preparation of Research Project Proposals” from 18.11.2016 to 19.11.2016 at MEPCO Schlenk Engineering College, Sivakasi.

K.Ramakrishnana & E.Julien Joseph, attended One day workshop on “Preperation of Research Proposal and Funding Projects” on 14.12.2016 at MahendraEngineering College, Namakkal.

S.Arunkumar, attended FDP on Innovation & Entrepreneurship Development Program from 10.11.2016 to 12.11.2016 at Kumaraguru College Of Technology, Coimbatore.

S.Arunkumar, attended FDTP on ME6603 Finite Element Analysis from 5.12.2016 to 15.12.2016 at Anna University Tirunelveli.

L.Gokulavasan & E.Ajaikumar, attended seven days FDTP on Non Destructive Testing and Materials (Sponsored by Anna University, Chennai) from 15.12.2016 to 21.12.2016 at Kumaraguru College of Technology, Coimbatore.

R.Maheshkumar, L.Arulshankar & S.Arunmozhi, attended SERB Sponsored Two Days National Level Seminar on “Processing And Mechanical Behavior Of Nano Composite Materials For Aerospace Structures” from 15.12.2016 to 16.12.2016 at SNS College Of Technology, Coimbatore.

A.Manojkumar & V.Mohankumar, attended seven days FDTP on Kinematics of Machinery at Nehru Institute of Engineering and Technology, Coimbatore from 02.12.2016 to 09.12.2016.

M.Arjunraj, attended Three days FDTP on Thermal Engineering at KSR Institute for Engineering and Technology, Tiruchengode from 14.12.2016 to 16.12.2016.

L.Arulshankar, attended Academic Development and Training Programme on Engineering Mechanics at SNS College Of Technology, Coimbatore from 20.12.2016 to 21.12.2016.

M.Pradeep, attended FDP on Entrepreneurship at Kongu Engineering College, Perundurai from 14.11.2016 to 26.11.2016.

DEPARTMENT OF MANAGEMENT STUDIES

Dr.T.Vetrivel, Prof & Head and R.Moorthi, AP, attended an International Symposium on the topic “Contemporary Issues on Modern Research” at Nandha Arts and Science College, Erode on 07.09.2016.

D.Aarthi, AP and T.Mohanapriya, AP, attende a Seminar on

the topic “Predatory Journals, Copyright & Plagiarism” at Nandha College of Engineering, Erode, on 16.09.2016.

D.Aarthi, AP, presented a paper on “A study on gender discrimination in the workplace” in Doctoral Thesis Presentation Contest-2016 at Taj Vivanta, Coimbatore, on 13.08.2016.

S.Logesh Kumar, AP, presented a paper on “Green Marketing” in an International Conference at PKR Arts College for Women, Gobi, on 19.08.2016.

DEPARTMENT OF MATHEMATICS

Dr. M.Eswaramourthi, Prof. & Head, attended six days workshop conducted by Insitute of Mathematical Sciences, Chennai, from 21.11.2016 to 26.11.2016.

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

DEPARTMENT OF BIOMEDICAL ENGINEERING

Dr. S. Mangai, HoD / BME, delivered a lecture on the topic Academic Practices in VCET Campus ' at VCET conducted on 02.07.2016.

Dr. S. Mangai, HoD / BME, delivered a lecture on the topic 'Electrical Safety' in the VCET, a FDTP - “Medical Electronics” on 01.12.16.

Dr. S. Mangai, HoD / BME, delivered a lecture on the topic 'Mobile Adhoc Networks ' in the Anna University approved FDTP - “EC6802 Wireless Networks” conducted during 5th, 9th – 14th December 2016.

DEPARTMENT OF CIVIL ENGINEERING

Dr.E.Ravi, Professor & Head, delivered the guest lecture on the topic “Practical Problems on Soil Mechanics” in KSR College of Technology Tiruchengode, on 21st oct 2016.

Dr.E.Ravi, Prof. & Head, delivered a lecture on “Stresses due the application of external loads and Compressibility of soils” in the Anna University approved FDTP – “CE 6405 Soil Mechanics” at Erode Builders Educational Trust Institutions Kangeyam on 3rd Dec 2016.

Dr.E.Ravi, Prof. & Head delivered a lecture on “ Compressibility and Shear Strength of Soils” in the Anna University approved FDTP – “CE 6405 Soil Mechanics” at Muthayammal Engineering College Rasipuram Namakkal District on 20th Dec 2016.

DEPARMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Prof. L.Peter Stanley Bebington, delivered a lecture on the topic 'Innovative Teaching and Interactive Learning' in the Anna University approved FDTP - “EC6802 Wireless Networks” conducted during 5th, 9th – 14th December 2016.

Prof.P.Jayachandar, delivered a lecture on the topic 'Classical TCP improvements' in the Anna University approved FDTP - “EC6802 Wireless Networks” conducted during 5th, 9th – 14th December 2016.

Dr.K.R.Valluvan, delivered a lecture on the topic 'IEEE802.11: System architecture, protocol architecture,

physical layer, MAC layer, in the Anna University approved FDTP - "EC6802 Wireless Networks" conducted during 5th,9th – 14th December 2016.

Dr.K.Venkatachalam, delivered a lecture on the topic 'GSM Network Architecture and Call Setup Procedure' in the Anna University approved FDTP - "EC6802 Wireless Networks" conducted during 5th,9th – 14th December 2016.

K.Senthil Prakash, delivered a lecture on the topic 'Cognitive Radio' in the Anna University approved FDTP - "EC6802 Wireless Networks" conducted during 5th,9th – 14th Dec 2016.

S.Mahendrakumar, delivered a lecture on the topic 'Smart antenna techniques, OFDM-MIMO systems' in the Anna University approved FDTP - "EC6802 Wireless Networks" conducted during 5th,9th – 14th December 2016.

P.Senthilkumar delivered a lecture on the topic 'IPv6-Network layer in the Internet' in the Anna University approved FDTP - "EC6802 Wireless Networks" conducted during 5th,9th – 14th December 2016.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Dr.P.Sakthivel, delivered a guest lecture on "Electrical Machines" at Vivekananda college of Engineering for women, Thiruchengode on 23 rd December 2016.

DEPARTMENT OF MECHANICAL ENGINEERING

Dr. R. Kumaravelan, delivered a special Lecture on "Kinematics of Machinery" on 14.12.2016at KSR Institute for Engineering and Technology, Tiruchengode

Dr. R. Kumaravelan, delivered a special Lecture on "Engineering Mechanics" on 17.12.2016at KSR Institute for Engineering and Technology, Tiruchengode

DEPARTMENT OF MANAGEMENT STUDIES

Dr.T.Vetrivel, Prof & Head, delivered a lecture on the topic, "Faculty Resources Development for Effective Teaching", at Nehru School of Mangement, Pampady, Thrissur, on 13.07.2016.

D.Aarthi, AP, delivered a lecture on "Effective Public Speaking", at Karl Kubel Institute, Anaikatti, on 08.07.2016.

D.Aarthi, delivered a guest lecture on, "Industrial Motivation" at Lions Club of Erode Meeting, Gadothgaja restaurant, Erode on 30.08.2016

DEPARTMENT OF CHEMISTRY

Dr.N. Krishnaveni , Prof & Head and **T.H. Vignesh kumar** JRF, presented a paper entitled, " Synthesis and characterization of MgO/Fly ash composite with solely photo catalytically activity using a hydrothermal process", India International Science Festival 2016 December 7-11, CSIR-NPL, Delhi.

Dr.N.Krishnaveni, participated Industrial academia interaction held in India International Science Festival 2016 December 8-11, CSIR-NPL, conducted by DST, CSIR, ISRO and DRDO chairpersons.

PUBLICATIONS BY FACULTY

DEPARTMENT OF CIVIL ENGINEERING

Dr. E.Ravi, et.al, "Properties For Nonlinear Soil Structure Interaction Analysis For Shallow Foundation" Journal of Advances in Chemistry, Vol :12 No.18 pp 5058-5061 Nov 2016

Dr. E.Ravi, et.al, "Stabilization Of Expansive Soil With Egg Shell Powder and Quarry Dust" Journal of Advances in Chemistry, Vol :12 No.23 pp 5512-5517, Nov 2016.

Dr. E.Ravi, et.al, "Enhancing the Clay Soil Characteristics using Copper Slag Stabilization" Journal of Advances in Chemistry, Vol :12 No.27 pp 5725-5729, Dec 2016.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Ms.N.Jayanthi, "A Survey of Virtual machine placement Techniques and VM selection policies in Cloud Data Center", International Journal On Recent and Innovation Trends in Computing and Communication, Vol. No. 4, Issue No. 12, 77-82, Dec 2016.

Dr.L.M.Palanivelu, Ms.N.Jayanthi & Ms.M.SakthiMeena, "Automated Order Processing and Sales Management Using IVR System", International Journal of Printing, Packaging & Allied Sciences, Vol. No. 4, Issue No. 5, 2965-2972, Dec 2016.

C.Selvi, "A Study On Secure Data Storage In Public Clouds", International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC), Volume 4 , Issue 11, PP: 283 - 287, ISSN: 2321-8169, Nov 2016.

S.Kayalvili, "A Survey on Dynamic and Fault-Tolerant Clustering for Scientific Workflows", International Journal of Engineering Science and Computing, Vol. No.6, Issue No. 11, Page No. 3030-3035, Nov 2016.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Dr K.R.Valluvan, "Chief and Middle Multicast Routing Protocol for Delay Tolerant Networks" , Asian Journal of Research in Social Sciences and Humanities, Volume 6, Issue 9, pp 950-961, Sep 2016 ISSN NO: 2249-7315.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Dr. L. M. Palanivelu, Ph.D., Prof & HoD, **N. Jayanthi**, ME, ASP and **S. Sadesh** M.E., AP (Sr.Gr.) have written a book on 'Information Retrieval' published by Charulatha Publications. This book is a useful handout with required details from all references covering the syllabus of B.E. Computer Science and Engineering of Anna University, Chennai and Semester VII of Regulation 2013 with question bank.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Dr.K.R.Valluvan Ph.D., Prof & HoD, and **B.S.Sharomena Aarthi**, AP, have revised the book on 'Medical Electronics' published by Charulatha Publications. This book is a useful book with required details from all references covering the syllabus of B.E Electronics and Communication Engineering of Anna University, Chennai and Semester VI of Regulation 2013 with a question bank

DEPARTMENT OF MATHEMATICS

Dr. M.Eswarmurthi & Dr. C.S. Gowri, have written a book on Mathematics – II published by McGraw Hill Education. This book is useful for First year B.E/ B.Tech., of VCET Autonomous syllabus.

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