

EASWARI ENGINEERING COLLEGE

Technical Paper Publications in International Conference in the Year 2013

Department of Civil Engineering

1. Swethamadhusudhanan, Lillyroseamirtham, S.LavanyaPrabha, “An Experimental approach for an alternative ecofriendly building material using industrial waste.”, International Conference on “Construction Technology &Management”.,School of architecture & Planning Anna University, Chennai, PP. 9 -15, December. 2013

Department of Computer Science and Engineering

1. Dr.K.Komathy, “A Comprehensive Machine Learning Approach to prognose Pulmonary Disease from Home”, ACM Proceedings of International Conference on Advances in Computing, Communications and Informatics, pp. 518 – 523, ISBN : 978-1-4503-1196-0. DOI:10.1145/2345396.2345482
2. Mr.K.M.AnandKumar, “A Unified Framework for Pervasive Healthcare Medical Computing based on SOA”, Second International Conference on Advances in Computing and Information Technology & ACITY Volume – 3, ISSN 2194-5357, ISBN 978-3-642-31599-2
3. Mr.K.M.AnandKumar, “Dynamic Rerouting for Retrieval of Dropped and Modified Packets in WSNs”, International Conference on Communication and Signal Processing, ICCSP’13
4. Ms. V.MercyRajaselvi, “Speed Computation of a vehicle using headlight trajectory Motion in Night scenes”, International Conference on Communication and Signal Processing ICCSP’13, pp. 1027- 1031
5. Ms. V.MercyRajaselvi, “Flame monitoring using auto-adaptive edge detection”, International Conference on Communication and Signal Processing ICCSP’13, pp. 1023-1026
6. Ms.T.M.Navamani, “Privacy Preserved Secure Routing in Wireless Mesh Networks”, International Conference on Communication and Signal Processing ICCSP’13, Vol. 2015

7. Ms.T.M.Navamani, “Efficient Routing in Wireless Mesh Networks with QoS Aware Reconfiguration”, ICICCA’13
8. Mr.K.M.AnandKumar , “Enhancing Security in WSN Using Three Tier Security Scheme Against Mobile Sink Replication Attack”, NCIICT 2013
9. Ms.S. Kayalvizhi, “Efficient Routing in networks using hierarchical MIPv6”, Proceedings International conference on communication and broadband networking , 2013
10. Mr.C.U.Omkumar, “A Single Model for Event Driven Software”, International Conference on Latest Trends on Engineering & Technology (ICLTET), ISSN (Print) : 2319 – 2526, Volume-2, Issue-2, 2013
11. Ms. Rashmita khilar, “3D image reconstruction : techniques, application and challenges”, IEEE conference International conference on optical Imaging Sensor and security(ICOSS), pp. 1 – 6, Print ISBN: 978-1-4799-0935-3, July 2013. **DOI: 10.1109/ICOISS.2013.6678395**
12. Mr.C.U.Omkumar, “A Distributed Cloud–Prevents Attacks and Preserves User Privacy”, International Conference on contemporary Computing & Informatics, pp: 1 – 6 Print ISBN:978-1-4673-2816-6 INSPEC Accession Number:14066382
13. Mr.K.ParimalaKanaga Devan , J.Vigneshwar, “Secure Data Communication in VANET using TWOFISH Algorithm”, International conference on Advances in Computer Science and Information Technology, ISBN :978-81-924031-3-7
14. Dr.K.Komathy, “Cognitive Inspired Optimal Routing of OLSR in VANET”, International Conference on Recent trends in Information Technology (ICRTIT), ISBN 978-1-4799-1024-3/13
15. Om Kumar C.U, “A Distributed Cloud –Prevents Attacks and Preserves User Privacy”, International Conference on Advances computing Technologies, Date of Conference: 21-22 Sept. 2013 pp. 1 – 6 Print ISBN: 978-1-4673-2816-6 INSPEC Accession Number: 14066382. DOI:10.1109/ICACT.2013.6710509
16. Dr.K.Komathy, “Analysis Of Hard clustering Algorithms applicable to Regionalization”, Proceedings of 2013 IEEE International Conference on Information and Communication Technologies (ICT), ISBN 978-1-4673-5758-6

Department of Electronics and Communication Engineering

1. M. Babu, "Detection and Correction of Soft Error for Configurable Memory of Reconfigurable System," 1st International Conference on Interdisciplinary Engineering & Sustainable Management Sciences, pp. 121-126, January 2013.
2. G.R. Suresh, "Effective Lossless Compression for Medical Image Sequences Using Composite Algorithm," International Conference on Circuits, Power and Computing Technologies, pp. 34-38, March 2013.
3. G.R. Suresh, "Security in Medical Image Communication with Arnold's Cat map method and Reversible Water marking," International Conference on Circuits, Power and Computing Technologies, pp. 34-38, March 2013.
4. D.Vydeki, "Cross Layer Detection of Wormhole in MANET using FIS," International Conference on Latest Trends in Engineering & Technology, pp. 45-48, April 2013.
5. R. Vidhya, "Tracking System in Oil Fields using Wireless Sensor Networks," International conference in Magna on Emerging Engineering Trends, pp. 160-164, April 2013.
6. T. Rajesh Kumar, "Real Time Recovery of Text Based on FPGA kit," International conference in Magna on Emerging Engineering Trends, pp. 131-136, April 2013.
7. S. Sridharan, "Monitoring of Hydrogen Cooling System using Embedded Technology in Thermal Power Plant," International Conference on Electrical Engineering and Computer Science, pp. 146-149, March 2013.
8. SenthamizhSelvi, "Efficient VLSI Architecture for Median Filter," International Conference on Innovation in Intelligent Instrumentation, Optimization and Signal Processing, pp. 128-132, March 2013.
9. JayasanthiSambbandam, "Fault Detection and Correction Using MLD for Memory Applications," International Conference on Electrical, Electronics and Computer Science, pp. 99-103, April 2013.
10. Anita Titus, "ECG Classification and QRS Detection," International Conference on Advanced Electrical and Electronics Engineering, pp. 78-82, May 2013.

11. S. Murugappriya, “Local Retouching of Images Using Spatiogram Transfer,” International conference in Magna on Emerging Engineering Trends, pp. 160-164, April 2013.
12. R. C. Porselvi, “An Energy Efficient Approach for Recovering the Sensor Node Failure,” International conference in Magna on Emerging Engineering Trends, pp. 178-183, April 2013.
13. R. Hema, “Effective Interoperability for Different Header Formats in IP using Transition Mechanisms,” International conference in Magna on Emerging Engineering Trends, pp. 167-172, April 2013.
14. R. Hema, “Fast Reauthentication and Seamless Handover for Ping-Pong users in Beyond 3G Networks,” International conference in Magna on Emerging Engineering Trends, pp. 55-62, April 2013.
15. D. Vydeki, “Energy Efficient Multicasting of Scalable Video Streams over WiMAX Networks,” International conference on Computational Intelligence & Advanced Manufacturing Research, pp. 30-34, April 2013.
16. S. Murugappriya, “Cloud Model based Filter for Image Denoising,” International conference on Emerging Marvels in Information and Computer Science Engineering, pp. 103-112, February 2013.
17. JesvinVeancy, “Capacity Maximization of OFDM based Cognitive Radio using MUSIC Algorithm,” 2nd International conference on Electrical and Electronics Engineering & Technology, pp. 752-755, April 2013.
18. D. Vydeki, “Performance Analysis of Mobile AdHoc Network in the presence of Wormhole Attack,” International Conference on Computer Science & Computational Mathematics, Information and Industrial Electronics & Metallurgical, Manufacturing and Mechanical Engineering, pp. 49-54, February 2013.
19. JesvinVeancy, “ICI/ISI Cognizant-Beamforming Technique for Outdoor WLAN 802.11n,” International conference in Magna on Emerging Engineering Trends, pp. 70-74, April 2013.

20. R. C. Porselvi, “Addressing Temporal Correlation in Wireless Channel for Secured Communication,” 2nd International Conference on Communication and Signal Processing, pp. 16-21, April 2013.
21. Anita Titus, “A Pipelined Architecture for Image Compression based on Hough Transform,” International Conference on Electrical, Electronics and Computer Science, pp. 106-110, June 2013.
22. G. R. Suresh, “Region Of Interest Extraction using combined segmentation in Multispectral Palm Image,” 5th International Conference on Advanced Computing, pp. 168-171, December 2013.
23. G. R. Suresh, “Novel Algorithms for Secure Medical Image Communication Using Digital Signature and Kerberos,” 5th International Conference on Advanced Computing, pp. 168-171, December 2013.
24. D. Jessintha, “An Error Compensated DCT Architecture with Booth Multiplier,” International Conference on Artificial Intelligent, Soft Computing and Neural Network, pp. 70-74, July 2013.
25. D. Jessintha, “A VLSI Architecture for Secured Transmission of DCT Compressed Images,” International Conference on Artificial Intelligent, Soft Computing and Neural Network, pp. 16-21, July 2013.
26. D. Jessintha, “High Speed Systolic Array Discrete Cosine Transform Architecture with Fast Convolution,” International Conference on Signal Processing, Image Processing and Pattern Recognition, June 2013.
27. Anita Titus, “A Pipelined Architecture for Image Compression based on Hough Transform,” International Conference on Electrical, Electronics and Computer Science, June 2013.

Department of Electrical and Electronics Engineering

1. Dr. N.O.Gunasekar ,P.Manoj Kumar,” MPPT for wind energy conversion system of DFIG using Z – Source Inverter”, ICCPEIC – 2013, Easwari Engineering College, ISSB No 978-1-4673-6406, 2013

2. R.Poornima, A.JoselinMetilda, "Power Quality Improvement for Matrix Converter", ICCPEIC – 2013, Easwari Engineering College, page No.1-6, 2013
3. S.Suriya, P.Balamurugan, "Novel method of speed control of Induction motor with predictive current control", ICCPEIC – 2013, Easwari Engineering College .
4. P.Giftsy Catherine, A.PeerFathima, Marshal ArockiaDass, "Harmonic Elimination using Generalized Unified Power Quality Conditioner", ICCPEIC – 2013, Easwari Engineering College.
5. E.Thiruvengadam, Dr.A.PeerFathima, P.MarshalArokiaDass, "Modeling of Voltage sag and swell using Interline Unified power quality conditioner", ICCPEIC – 2013, Easwari Engineering College.
6. K.Bavitra, SmileeMathuram, "The PV inverter with higher efficiency using HB-ZVR Transformer less Topology", ICAMEE
7. J.Ajay Daniel, C.Gopinath, R.Ramesh, " Z source inverter based dynamic voltage restorer using super capacitor to mitigate voltage SAG and voltage swell", IEEE International Conference on Circuits, Power and Computing Technologies, Noorul Islam Centre for higher education, pg No 37-42,2013.
8. S.Selvakumar, Chandrakala.D "Multilevel Boost inverter With No Inductors for Electric Vehicle", ICCPEIC – 2013, Easwari Engineering College.
9. S.Prasanth and D.Jayalakshmi, " A Three portControl of Three phase MicroInverter for PV Application", IEEE Conference onComputational of power , Energy ,Information and Communication" ,ISBN 978-1-4673-6406,17 & 18 April 2013
10. Ms.Uma and Mrs.S.Prathiba , "A Novel Single Phase 13 level Inverter using a single DC Source with Less Power electronic Components", IEEE Conference on Computational of power , Energy ,Information and CommunicationISBN 978-1-4673-6406,17 & 18 April 2013.
11. T.Chandrasekar, , Dr. Justus Rabi, A.Kannan , V.Suganya, "A Study and review of current injection Techniques" IntConf on Science and Innovative Engg,JawaharEngg College, ISSN:2320-8007,vol 1,1008,Sep 2013

Department of Electronics and Instrumentation Engineering

1. Mr.M.Ulaganathan, “Level Control of Horizontal Cylindrical Tank using Intelligent Control Techniques”, International Conference on Trends in Industrial Measurements and Automation May 2013, Pg no 137-140.

Department of Information Technology

1. Dr.K.Kathiravan,Mrs.R.Radha, Rate Based Transmission to Improve TCP Performance over Ad Hoc Based RFID Reader Network, International Conference on Communication Signal Processing ,ICCSP 2013
2. A.K.Mariappan, HridyaSobhanam,Addressing Cold Start problem in recommender system using Association rule and Clustering, International Conference in Computer Communication &Information,IEEE, ISBN:978-1-4673-2906-4 pp 1 - 5 Jan 2013.
3. R.Priyatharshini, An Efficient Knowledge Codification System using CBR for Corporate Intelligence. Fourth IEEE International Conference on Computing ,Communication and Networking Technologies,July 2013
4. R.Priyatharshini, Applications of Spatial Features in CBIR:A Survey, International Conference onComputer Engineering And Applications, pp 303-311.3.531, May 2013
5. S.Lenisha,A new Approach for Semi Automatic Road Extraction using High Resolution Satellite Images, International Conference on Sensing Signal Processing and Security, ISBN 978-81-908343-3-9 Pg-138-143 2013.
6. Dr.K.Kathiravan, Resilient PUMA (Protocol for Unified Multicasting through Announcement) against internal attacks in Mobile Ad hoc Networks, Advances in Computing, Communications and Informatics (ICACCI), 2013 International Conference on , vol., no., pp.1906,1912, 22-25 Aug. 2013
7. Dr.K.Kathiravan, Secure multicast routing protocol against internal attacks in mobile ad hoc networks, 05784, GCC Conference and Exhibition (GCC), 7th IEEE , vol., no., pp.245,250, 17-20 Nov. 2013

8. Dr.K.Kathiravan, Mrs.R.Radha, A Cross layer rate based transport solution to control intra flow contention in multi hop MANET, GCC Conference and Exhibition (GCC), 7th IEEE , vol., no., pp.511,516, 17-20 Nov. 2013
9. Dr.D.Sivakumar, Energy Efficient Data Collection In WSN Using Mobile Sink, Internationalconferernce on electrical, electronics and Communication engineering(ICEECE) December2013.
10. Dr.D.Sivakumar, Critical Node Detection via Location based nearest Neighbor clustering In MANETs, International Conference on computing, Cybernetics and Intelligent Information system November 2013.
11. Mrs.R.Priyadharshini, An Efficient Knowledge Codification System using CBR for Corporate Intelligence, Proceedings of the Fourth IEEE International Conference on Computing, Communication and Networking Technologies, pp.35-40,July 2013

Department of Mechanical & Automobile Engineering

1. Vivekanandhan.P, Anand.S, "Greedy Search and Genetic Algorithm - Combined approach in 3PL Optimization – A Simulation approach for real Industrial Scenario", In the abstracts of 3rd IIMA International Conference on Advanced Data Analysis, Business Analytics and Intelligence, organized by Indian Institute of Management, Ahmedabad, India.April 13 – 14, 2013,pp.44.

Department MCA

1. Mrs. K. S. Selvanayaki, "A Survey on Image Segmentation Techniques for Edge Detection",International Conference on Innovation, Communication ,Information and Computing, 2013.
2. Mrs. K. S. Selvanayaki, " A Enhanced Approach for Vehicle Detection and Identification using Modified Sliding Window Protocol", International Conference on Emerging Trends in Engineering and Techno-Sciences, December 2013.

Department of MBA

1. Dr. Mu. Subrahmanian, “A Study on Urban Shoppers Buying Behaviour in Organized Retail”, Economics, Business, Finance, Human Resource & Technology for Sustainable Development
2. Dr. Mu. Subrahmanian, “A Study on Techniques used by Dabbawallas in the city of Mumbai”, Economics, Business, Finance, Human Resource & Technology for Sustainable Development
3. Dr.Mu.Subrahmanian, “Employee Engagement Activities – A Conceptual Study”, Economics, Business, Finance, Human Resource & Technology for Sustainable Development
4. Dr. Mu. Subrahmanian, “Assessing the Need for Consumer Education among College Students in Chennai City”, Consumerism in the Global Economy
5. Mr. R. Ranjith Kumar, “Globalization & Consumer”, Consumerism in the Global Economy
6. Dr. S. Meenakumari, “Gap Analysis – Distance Education Services”, Managerial Challenges in Reinventing the Business Process
7. B. Nataraj, “A Study On Recent Trends In Customer Relationship Management”, Managerial Challenges in Reinventing the Business Process.