

## **EASWARI ENGINEERING COLLEGE**

### **Technical Paper Publications in International Conference in the Year 2014**

#### **Department of Civil Engineering**

1. R.Sathish, S.LavanyaPrabha, M.Neelamegam, “Stress strain behavior of Ultra High Performance concrete under uniaxial compression”, International Conference On “Environmental Management And Green Technologies (Icemgt 2014)”, St.Peter's college of Engineering, PP. 98-103, March-2014
2. S.LavanyaPrabha, J.K.Dattareya, M.Neelamegam, “Stress strain behavior of ultra High Performance concrete under uniaxial compression”, International Conference on “Advance in Civil Engineering and Chemistry of Innovative Materials, SRM UNIVERSITY, PP. 115-119, March. 2014
3. S.R.Kannan, R.Vinothisisri, “Work Quantity Based Decision Support Model for Large Construction Projects”, International Conference on “Advance in Civil Engineering and Chemistry of Innovative Materials”, SRM UNIVERSITY, pp. 35-39, March-2014
4. S.Sivaraman, M.I.AbdulAlim and P.D.Arumairaj, “Effect of partial replacement of sand with quarry dust on strength of fly ash based geopolymer”, International Conference on Sustainable innovative construction technologies, karunya university pp. 227-231, 2014

#### **Department of Computer Science and Engineering**

1. Dr.K.Komathy, S.Mahalaksmi, “Enhanced Optimized Link State Routing Protocol for VANET using Fuzzy Rough Set”, IEEE Proceedings of International Symposium on Women in Computing (WCI-ICACCI), pp: 1942-1947
2. Dr.K.Komathy, J.Christina, “Pattern Identification using Rough Set Clustering for Spatio-Temporal Dataset”, IEEE Proceedings of International Workshop on Advances in Data Management (ADM-ICACCI), pp: 1598-1603
3. Dr.K.Komathy, “Air Quality based Optimal Path Search Model for Spatio-Temporal Data Set”, IEEE Proceedings of International Conference on Advances in Computing, Communications and Informatics (ICACCI), pp: 73-78
4. Mrs.V.MercyRajaselvi, A. Archana, “Tracking and recognition of low resolution face images from surveillance camera”, International conference on architecture, software systems and green computing, pp. 312-317, 2014 ISBN: 978- 93-81208-31-1

5. Mrs.V.MercyRajaselvi, D. Priya,“Estimation on yarn hairiness using image processing”,International conference on architecture, software systems and green computing, pp. 198- 201, ISBN: 978- 93-81208-31-1
6. Mrs.V.MercyRajaselvi, “Automatic image Annotation using heirachivcalclassifierswith DAG SVM”,InternationalConferenceon Intelligent Information Technologies, pp. 398-410
7. Mrs. T.M. Navamani, “Privacy based optimal routing in WMN” ,Annual Convention of CSI Vol-I, pp 287-299, 2014, Print ISBN 978-3-319-03106-4 , Online ISBN978-3-319-03107-1. **DOI: 10.1007/978-3-319-03107-1\_32**
8. Mrs.N.Senthamarai, “Load Balancing Techniques in Cloud Computing”, IEEE Conference, Delhi.
9. Mrs.N.Senthamarai,V.R.Pratheep,“Estimating the Risk of Diabetes using Association Rule Summarization Based on Clustering”,International Conference on Advances in Computer Science and Information Technology(ACSIT) ISBN:978-81-924031-3-7
10. Mrs.S.Suchitra, “A Survey on Scalable Image Indexing and Searching”, Fourth IEEE International Conference on Computing, Communication and Networking Technologies, pp. 1 – 5, Print ISBN:978-1-4799-3925-1. **DOI: 10.1109/ICCCNT.2013.6726512**
11. Mrs.S.SobithaAhila, “Overview of Mobile Agent Security Issues and Solutions”,IEEE conference ICICES – SA Engineering College, published in IEEE Explore digital library Feb 2014, Page(s):1 – 6, Print ISBN: 978-1-4799-3835-3. **DOI: 10.1109/ICICES.2014.7033808**
12. Mr. N.Bharathi Raja, “An Intelligent Video Surveillance System using Decolor Algorithm With SMS alert system”,IEEE International Conference on Advances in Engineering and Technology IEEE-ICAET-2014
13. Mr. N.Bharathi Raja, “ESSS:Effective Four Dimensional Tensor Based Ranking for SWSE”,IEEE International Conference on Advances in Engineering and Technology IEEE-ICAET-2014
14. Ms.N.Marahathasundari, “An Intelligent Video Surveillance System using Decolor Algorithm With SMS alert system”, IEEE International Conference on Advances in Engineering and Technology IEEE-ICAET-2014

15. Ms.N.Marahathasundari, “ESSS:Effective Four Dimensional Tensor Based Ranking for SWSE”, IEEE International Conference on Advances in Engineering and Technology IEEE-ICAET-2014
16. Dr.G.S.Anandha Mala, “Visual Secret Sharing of Color Image Using Extended Asmuth Bloom Technique”, International Conference on Computational Intelligence in Data Mining ICCIDM-2014
17. Dr.G.S.Anandha Mala, “Cheating Prevention using Genetic Feature Based Key in Secret Sharing Scheme”, Third International Conference on Advances in Computing Communications and Informatics- ICACCI- 14, pp. 111- 119
18. Om Kumar C.U, “Expert System: Debugging Using MD5 Process Firewall”, IEEE Conference, 27-29 Nov. 2014, pp: 1279 – 1284 INSPEC Accession Number:14871759. DOI: 10.1109/IC3I.2014.7019657
19. Ms.V.Kavitha, “Learning to Rank Experts using combination of Multiple Features of Expertise”, 2014 International Conference on Advances in Computing, Communications and Informatics (ICACCI), Date of Conference:  
20. 24-27 Sept. 2014 pp:1053 – 1058 Print ISBN:978-1-4799-3078-4 INSPEC Accession Number:14779114. **DOI:10.1109/ICACCI.2014.6968216**
21. Dr.G.S.Anandha Mala, “Text Preprocessing for the improvement of Information Retrieval in Digital Textual Analysis”, Proceedings of International Conference on Mathematical Sciences (ICMS 2014), Sathyabama University- Elsevier, pp. 174-179, ISBN: 978-93-5107-261-4
22. Dr.G.S.Anandha Mala, “Feed Forward Back Propagation Neural Network for Speaker Independent Speech Recognition”, Proceedings of 6th IRF International Conference on Electrical, Electronics and Computer Engineering, (ICEECE 2014), Bangalore, India, 01st June, 2014. ISBN: 978-93-84209-24-7 pp. 113-116, 2014.
23. Ms.S.Suchitra, “A Robust Face Recognition using Automatically Detected Facial Attributes”, First International Conference on Science, Engineering and Management Research (ICSEMR 2014), 27-29 Nov. 2014, pp:1 – 5, Print ISBN:978-1-4799-7614-0 INSPEC Accession Number: 14947257
24. Ms.T.M. Navamani, “Secure Efficient Routing against Packet Dropping Attacks in Wireless Mesh Networks”, FICTA 2014, Advances in Intelligent systems and

Computing, Springer, Book Subtitle Volume 2 pp 673-686, Print ISBN 978-3-319-12011-9 Online ISBN 978-3-319-12012-6 Series Volume 328 Series ISSN 2194-5357.

**DOI: 10.1007/978-3-319-12012-6\_75**

25. Dr.K.M. AnandKumar, “Driving Behavioral Model Base Taxi Trajectory”, International Conference on Advances in Computer Science and Information Technology (ACSIT)

### **Department of Electronics and Communication Engineering**

1. S. Murugappriya, “High density Impulse noise removal using BDND filter,” International Conference on Communication and Signal Processing, pp. 1958 – 1962, April 2014.
2. Caroline Jebakumari, “Energy Efficient Multicasting of Scalable Video Streams over WiMAX Networks,” International conference in Magna on Emerging Engineering Trends, pp. 193-196, April 2014.
3. R.Vidhya, “Design of Strap On Cardiac Peril Vigilance System”, 4th IRF International Conference, pp.30-34, March 2014.
4. T.Rajesh Kumar, “Automatic License Plate Recognition Using Computer Vision for Door Opening”, International conference in Magna on Emerging Engineering Trends, pp. 49-54, April 2014.
5. A.Ponraj, “Cluster Vehicular Assisted Routing for VANET”, 3rd International Conference on Communication and Signal Processing, pp. 168-171, April 2014.
6. R.Vidhya, “Design of Strap On Cardiac Peril Vigilance System”, 4th IRF International Conference, pp. 16-21, March 2014.
7. Dr. Suresh.G.R, “Automatic Diagnosis of Breast Abnormality Using Digital IR Camera”, International Conference on Electronic Systems, Signal Processing and Computing Technologies (ICESC), pp. 70-74, January 2014.
8. Deepa Divakaran , “Remote and Non-Invasive Blood Flow Monitoring System for Assessing Vascular Functions - State of the Art”, IRF International Conference, pp.30-34, April 2014.
9. R.Vidhya, “ANFIS Technique for Improved performance of an Automated Aerial Vehicle Vision System”, International Conference on Power, Control & Instrumentation Engineering, pp. 103-112, March 2014.

10. Vidhyalakshmi, “Reduction of Conventional Power Consumption by MPPT Algorithm with a Thermo Electric Generator”, 3rd International Conference on Science and Innovative Engineering, pp.752-755, April 2014.
11. Deepa Divakaran, “Detecting and Avoiding Network Attacks using Routing Protocol in Wireless Sensor Networks”, 1st International Conference on Intelligent Engineering Systems, pp. 49-54, April 2014.
12. B.Arivuselvam, “Online Conditional Monitoring and Diagnosis of Hybrid Power Generation Unit”, 3rd International Conference on Science and Innovative Engineering, pp. 77-86, April 2014.
13. K.S.Sujatha, “Auto Configuration in ADHOC Networks using Hybrid Centralised Query Based Auto Configuration Protocol”, 3rd International Conference on Science and Innovative Engineering, pp.76-79, April 2014.
14. Dr.S. Sudha, “Multidimensional Scaling for Recognition of Low-Resolution Facial Images” ,International Conference on Advances in Computer Science and Information Technology, pp. 85-89, March 2014.
15. A.Usha, “Measurement of Layer Thickness in Retina by Segmentation”, International Conference on Advance Research in Engineering & Technology, pp. 55-62, April 2014.
16. Deepa Divakaran, “Foot Neuropathy Analyzer Embedded in Smart Motion Sensing Shoes for Diabetic Patients”, 3rd International Conference on Science and Innovative Engineering, pp.30-34, April 2014.
17. N.Vidhyalakshmi, “Frequency Divider using Multi Modulo Prescaler Value for Wireless ApplicationabVIEW Based Vision Control with Adaptive Neuro-Fuzzy Algorithm for Aircraft Systems”, 3rd International Conference on Science and Innovative Engineering, pp. 77-86, April 2014.
18. Vidhya.R, “LabVIEW Based Vision Control with Adaptive Neuro-Fuzzy Algorithm for Aircraft Systems”1st International Conference on Signal Processing, Embedded Systems & Communication Technologies and their Applications for Sustainable and Renewable Energy, pp. 168-171, April 2014.
19. D.Jessintha, “VLSI Based Decimal Multiplier for JPEG Images using Redundant Arithmetic”, International Conference on Energy Efficient Technologies for Sustainability, pp.128-133, April 2014.

20. Dr.S.Dhanalakshmi, “Optimal Feature Selection for Carotid Artery Image Segmentation using Evolutionary Computation”, International Conference on Energy Efficient Technologies for Sustainability, pp.70-74, April 2014.
21. Dr.S.Dhanalakshmi, “Segmentation and Classification of Carotid Artery Ultrasound Images using Active Contour”, 1st International Conference on Signal Processing, Embedded Systems & Communication Technologies and their Applications for Sustainable and Renewable Energy, AarupadaiVeedu Institute of Technology, pp. 16-21, April 2014.
22. D.Jessintha, “VLSI Implementation of High Speed Architecture for 2D-Inverse Discrete Cosine Transform”, International Conference on Energy Efficient Technologies for Sustainability, pp.168-171, April 2014.
23. K.L.Hemalatha , “VLSI Implementation of Application Specific High Speed Booth Multiplier”, International Conference on Computing and Information Technology, pp.70-74, March 2014.
24. K.L.Hemalatha, “An Error Limited Area Efficient Truncated Multiplier for Image Compression”, International Conference on Computing and Information Technology, pp. 16-21, March 2014.
25. Dr.S.Sudha, “Hepatic Tumor Detection in Ultrasound Images”, 2nd International Conference of Devices, Circuits & Systems, pp.168-171, March 2014.
26. Dr.G.R.Suresh, “Parallel Cepstral and Spectral Modelling Based Speech Enhancement using Hidden Markov Model”, 3rd IEEE International Conference on Communication and Signal Processing, pp. 128-133, April 2014.
27. P.MeenakshiVidya, “Power and Application Aware Duty Cycling for Embedded Sensors”, International Conference in Magna on Emerging Engineering Trends, pp. 70-74, April 2014.
28. Dr.S.Sudha, “CT Image Denoising using Dictionary Learning Tecchnique”, International Conference on Trends in Mechanical, Aeronautical, Computer, Civil, Communication and Electrical Sciences, pp. 16-21, Feb 2014.
29. Dr.D.Ebenezer, “Median Anisotropic Diffusion Algorithm for High Density Impulse Noise”, International Conference on Electrical, Electronics and Computer Science, pp.168-171, March 2014.

30. R.SentamizhSelvi ,Dr.G..R.Suresh, “Harmonic Noise Model Based Speech Enhancement”, 3rd IEEE International Conference on Communication and Signal Processing, pp.128-133, April 2014.
31. Mrs.S.CarolineJebakumari, “An Energy Efficient Three Tier Security Scheme using EsecRout protocol in Wireless Sensor Networks”, 3rd IEEE International Conference on Communication and Signal Processing, pp. 70-74, April 2014.
32. Mrs.R.SentamizhSelvi ,Dr.G..R.Suresh, “Speech Enhancement based on Harmonic Noise Model with Kalman Tracking”, 4th International Conference on Recent Trends in Information Technology, pp. 16-21, April 2104.
33. B.JesvinVeancy, “Improvement in Network Performance by Handover Parameter Optimization”, 3rd International Conference on Science and Innovative Engineering , pp. 168-171, April 2014.
34. B.JesvinVeancy, “Performance Improvement in LTE Network using Handover Parameter Optimization”, International Conference on Advance Research in Engineering and Technology, pp. 128-133, April 2014.
35. Dr.D.JothiMohan and Mr.A.Ponraj , “Dynamic QoS-Based Optimized Video Transmission in WiMax Networks”, 3rd IEEE International Conference on Communication and Signal Processing, pp.70-74, 3-5th April 2014.
36. R.C.Porselvi, “Efficient Codeguard Mechanism against Pollution attacks in Interflow Network Coding”, 3rd IEEE International Conference on Communication and Signal Processing, pp. 16-21, April 2014.
37. R.C.Porselvi, “Exploring Threats and attacks in Packet-pair Disperation based Internet path Fingerprinting”, 4th International Conference on Recent Trends in Information Technology, pp. 168-171, April 2014.
38. R.C.Porselvi, “Investigating Attacks and Challenges in Internet path Fingerprinting based on Packet-Pair Technique”, 3rd IEEE International Conference on Communication and Signal Processing, pp. 128-133, April 2014.
39. S.Murugappriya , “Impulse Noise Removal Using Cloud Model Filter from Highly Corrupted Images”, International Conference on Recent Trends in Engineering and Technology, pp.70-74, March 2014.

40. S.Murugappriya , “New Filtering Approach for Removal of Salt and Pepper Noise Based on Cloud Model”, 4th International Conference on Recent Trends in Information Technology, pp. 16-21, April 2014.
41. S.Murugappriya , “An Efficient Approach for the Removal of High Density Impulse Noise Using BDND Filtering Algorithm ”, 4th International Conference on Recent Trends in Information Technology, pp. 168-171, April 2014.
42. S.Murugappriya, “High Density Impulse Noise Removal using BDND Filtering”, 3rd IEEE International Conference on Communication and Signal Processing, pp. 128-133, April 2014.
43. K.S.Sujatha, “Spectrum Sensing in Sensor Aided Cognitive Radio Network by Optimal Scheduling”, International Conference on Recent Trends in Engineering and Technology, pp.70-74, March 2014.
44. B.JesvinVeancy, “Evaluation of Interference Alignment in OFDMA Networks” , International Conference on Trends in Technology for Convergence, pp. 16-21, April 2014.
45. Dr.D.Vydeki, “Performance Analysis of Primary User Emulation Attacks in Cognitive Radio Networks”, 5th International Conference on Advances in Communication, pp. 168-171, February 2014.
46. S.CarolineJebakumari, “Dynamic Beacon Based and Load Balanced Geo Routing in MANETS”, 3rd IEEE International Conference on Communication and Signal Processing, pp. 128-133, April 2014.
47. A. Usha,” Analysis Of Speckle Reduction For Images Using Adaptive method,” International Conference On Advance Research In Engineering And Technology, pp. 5-8, 2014.
48. Dr. Suresh.G.R , “Motion Estimation and Motion Compensated Medical Image Sequence Compression Using SPIHT”, 5th International Conference on Advanced Computing, pp.128-133,Dec 2014.
49. K.L.Hemalatha, “A Reconfigurable Low Complexity Variable Filter for DSP Applications”, International Conference on Computing and Information Technology, pp.128-133, Sep 2014.



50. A. Usha,” Measurement Of layer Thickness In Retina By Segmentation,” International Conference On Advance Research In Engineering And Technology),pp. 9-12,2014.
51. Anita Titus,” A Morphological Approach for the Extraction of the Disorders of the Pleura from chest CT slices,” Second International Conference on Emerging Research in Computing, Information, Communication and Applications, Vol. 2, pp.699-710, ISBN: 9789351072621, Aug 2014.

### **Department of Electrical and Electronics Engineering**

1. K.A.InduSailaja, R.Sundar,“The steady state analysis of z-source inverter based solar power generation for an induction motor drive system”, IntConf on Emerging trends in Science, Engineering and Technology,2014
2. N.O.Gunasekhar, C.Gopinath, S.B.Ajaykumar, P.Venkatesh, “Modeling and Implementation of PV array based Dynamic Voltage Restorer” IntConf on Power, Control and Embedded Systems,CEG, Guindy, 2014
3. C.Gopinath, N.O.Gunasekhar, , S.B.Ajaykumar, P.Venkatesh “Modeling and Implementation of PV array based Dynamic Voltage Restorer” IntConf on Power, Control and Embedded Systems,CEG, Guindy, 2014
4. M.DevaBrindha, E.Maheshwari,“Closed loop control of two inductor boost converter based photovoltaic -system”,Int.Conf on Adv Research in Engg&Tech,ARM College of Engg& Tech ,April,2014
5. C.Umayal, DIVYA P, “Design and Implementation of PFC Interleaved Boost Converter fed PMBLDC Motor Drive”, International Conference on Science and Innovative Engineering, ISBN:978-81-904760-5-8, Apr'14
6. A.JoselineMetilda, Janaki P,“A Novel Scheme for DC Distribution Applications using Photovoltaic Array” Recent Innovations in engineering conducted by Sri Subramanya College of Engineering, Mar'14
7. C.K.Subasri, S. Charles Raja, P.Venkatesh,“Power quality Improvement in a wind farm connected to grid using FACTS device” SPRINGER, 2014
8. C.K.Subasri, B.Ashokkumar, N.kamaraj “Voltage control of a STATCOM at a fixed speed Wind farm under unbalanced grid faults using fuzzy logic technique” SPRINGER 2014

9. C.K.Subasri, B.Ashokkumar, N.kamaraj, “Sensitive load voltage compensation against Voltage disturbances and Harmonics using Dynamic Voltage Restorer” SPRINGER 2014
10. Dr.N.O.Gunasekaran, Mr.K.V.Thilagar, K.Nithya kumara “Wind energy fed AC drives by using modified back to back converter and matrix converter” International conference in SSN,2014
11. Mr.K.V.Thilagar, Dr.N.O.Gunasekaran, K.Nithya kumara “Wind energy fed AC drives by using modified back to back converter and matrix converter”
12. Dr.Murugan.R , asgharKeshtkar, Leila Gharib,”Design of 500 kJ pulsed power supply system for EMT railgun unsingpspice simulation”, 2014
13. Dr.Murugan.R, asgharKeshtkar, Leila Gharib,”Effect of current shape on magnetic railgun design at transient conditions”,2014
14. Dr.Murugan.R, asgharKeshtkar,”Estimation of Inductance Gradient Empirical Formula of Rails Usingt Regression analysis Technique”,2014
15. K.VishnuPriya,K.KalaiSelvi, ”Incremental Conductance Algorithm with Direct control using Boost Converter for Standalone PV System”, International Conference on Green Technologies for Power Generation and Communication (ICGPC), St Peters University, Chennai, Conference, Tamil Nadu, April 3-4 2014.
16. S.PreethiPackiashree, Murugan,M.N.Saravana Kumar,” Realisation of Pulse Forming Network for Electromagnet IC Launch System”, International Conference on Green Technologies for Power Generation and Communication (ICGPC), St Peters University, Chennai, Conference, Tamil Nadu, April 3-4 2014.
17. A.JoselineMetilda, R.Ezhil, “PI and Fuzzy Logic based Hybrid Filter for power quality Improvements”, International Conference on Green Technologies for Power Generation and Communication (ICGPC), St Peters University, Chennai, Conference, Tamil Nadu, April 3-4 2014.
18. T.Anushalini, SmileeMathuram,” Maximum Power point tracking by beta Method and Design of Neuro-Fuzzy Based High step up converter”, International Conference on Green Technologies for Power Generation and Communication (ICGPC), St Peters University, Chennai, Conference, Tamil Nadu, April 3-4 2014.

### **Department of Electronics and Instrumentation Engineering**

1. Mrs.Gunaselvi Manohar, Mrs.Pearley Stanley, Mrs.RSudha.R, “Neural Network based Level Control in Two Tank Conical Interacting System”, IEEE International Conference on Intelligent Systems and Control, ISBN 978-1-4673-4359-6, Pg no.194-196
2. Mrs.T.Kalaiselvi, , “Virtual Instrumentation Based Embedded Networking for Sugar Industry”, International Conference on Power, Control & Embedded Systems, March 2014, Pg no. 55-59
3. Mrs.R.Praveena, “Level Control of Spherical Tank System using Conventional & Intelligent Controllers”, IEEE International Conference on Green Computing Communication and Electrical Engineering, March 2014, INSPEC Accession NO.14665855, Pg no. 1-6

### **Department of Informaton Technology**

1. Prof. A.K.Mariappan, R.Reeta ,An Approach to assure QOS for dynamically reconfigurable component based software system. Paper has been selected in IEEE Conference ISBN:978-1-4799-3357-0 pp 129-133 April 14.
2. Prof. A.K.Mariappan, Tina Belinda Miranda,A Novel approach for test cases optimization in structural coverage. Paper has been selected in IEEE Conference
3. ISBN: 978-1-4799-3357-0 pp 1844-1847, April 14.
4. Prof.G.Ramakrishnan, Mrs.V.Vani, Mining Frequent Item Sret Using Atomic Structure & Frequent Pattern Table. Image processing & Networking ISSN0973-2993 Volume 8 Spatial Issue-IV. feb 2014
5. Prof.G.Ramakrishnan, Improvised Formal Specification-Based Inspection & Prediction. International Conference on Power Control & Instrumentation March 2014
6. Dr.D.Sivakumar, Multi Resource Allocation to the job using Bee optimization algorithm, IEEE sponsored International Conference on Communication and Signal processing April, 2014.
7. Dr.D.Sivakumar, Structural Data Flow Testing using Swarm Intelligence Technique, IEEE sponsored International Conference on Communication and Signal processing April, 2014.

8. Dr.D.Sivakumar, A security Protocol for data fairness in wireless sensor Networks, the International conference on Industrial electronics and electrical engineering May, 2014.
9. Dr.D.Sivakumar, The effect of cross layered cooperative communication in Mobile Adhoc networks, International conference on Architecture, software systems and Green Computing May 2014.
10. Dr.D.Sivakumar, A Routing Protocol to improve triangular problem for mobile sink in WSN, IEEE Sponsored International conference on Recent Trends in Information Technology April, 2014
11. Dr.D.Sivakumar, Power Spectrum Estimation and PAPR analysis for Cognitive Radio networks, IEEE sponsored International Conference on Communication and Signal processing April, 2014
12. Dr.D.Sivakumar, A Routing Protocol to Prevent Data Collection for mobile sink in WSN, IETE 45th Mid term symposium on Broadband Technologies and services for Rural India MTS 14 April, 2014
13. Dr.D.Sivakumar, Reliable Data Gathering by Mobile sink for Wireless Sensor Networks, IEEE sponsored International Conference on Communication and Signal processing April 2014.
14. Ms.K.Koquilamballe, A Formal Concept Analysis Based Trend Detection from Twitter using Matrix Factorization, IEEE International Conference on Emerging Trends in Science, Engineering, Business and Disaster Management, ISSN No. 0973-2993 vol. 8, , Feb 2014.
15. Mrs.M.Mohana, A Mobile Transaction Processing System to improve concurrency in Mobile Database, IEEE International Conference on Computational Intelligence and Computing Research
16. Mrs.V.Vani, A Domain Specific Requirements Prioritization for Non Monotonic Case using Case Based Ranking, IEEE International Conference on Emerging Trends in Science, Engineering, Business and Disaster Management, ISSN No. 0973-2993 vol. 8, , Feb 2014.
17. Mrs.R.Priyadarshini, Software Cost Estimation, IEEE International Conference on Emerging Trends in Science, Engineering, Business and Disaster Management, ISSN No. 0973-2993 vol. 8, , Feb 2014.

18. Mrs.N.Ananthi, Test Suite Generation and Optimization Using Metaheuristic Technique, IEEE International Conference on Emerging Trends in Science, Engineering, Business and Disaster Management, ISSN No. 0973-2993 vol. 8, , Feb 2014.
19. Mrs.B.Arthi, Size Proxy Metric Modeling of Software Effort Estimation in Soft Computing, IEEE International Conference on Emerging Trends in Science, Engineering, Business and Disaster Management, ISSN No. 0973-2993 vol. 8, Feb 2014.
20. Mrs.B.Arthi, A Proposal on Size Metric Framework Modelling For Software Effort Estimation Models Using Neuro Fuzzy Logic Approach. 4th International Conference on Advanced Computing Control Systems,Machines and Embedded technology, 1372-1376 March 2014
21. Mrs.B.Arthi, Software Effort Estimation For Size Metric Framework Modeling Using Loc And Fp Oriented Estimation Models And Fuzzy Logic Approach, International Conference on Power,Control& Instrumentation Engineering (ICPCIE 2014),Volume 3,Special Issue 2,March 2014
22. Dr.K.Kathiravan, Intelligent Stealthy Attack on MAODV in Mobile Ad Hoc Networks, 6th IEEE International Conference on Advanced Computing ISBN:978-1-4799-8466-4 pp 1 - 6 December 2014
23. Dr.D.Sivakumar, “ Secured data aggregation model for CPS in healthcare”, International conference on engineering and technology November 2014.
24. Dr.D.Sivakumar, Life time analysis of CORMAN and PSR in Mobile Adhoc networks, IEEE Sponsored second international conference on current trends in eninering and technology. PP: 445-447, conference number-33344, July 2014
25. Dr.D.Sivakumar, Performance of AODV,DSDV and DSR protocols in Mobile Wireless Mesh Networks, 2nd International Conference on Current Trends in Engineering and Technology,ICCTET’14 IEEE Conference No-33344,July 2014
26. Mrs.A.L.Agasta Aldine, Boosting Formal Concept Analysis Based Definition Extraction via Named Entity Recognition. Computational Intelligence in data mining , International Conference on CIDM ISBN:978—322-2201-9 Volume 3,20-21 December 2014

### **Department of Mechanical & Automobile Engineering**

1. Vivekanandhan.P, Vasanthavanan, ViswanthKanna, Pughaloli “Influence of composition and Microstructure properties in the Tribological behavior of Aluminium/Lignite Fly

Ash/Graphite Nano Composites”International Conference on Advances in Tribology, 363 – 366, February 2014.

2. M Saravanan, A Krishna Kumari, Tribological Behaviour of Tungsten Carbide Coated AISI 316 LN type Stainless Steel in Air at Room Temperature International Conference on Advances in Tribology, 289 – 292, February 2014.
3. SathishKumar.G.K, Umapathy.M.J, Vivekanandhan.P, Karthikeyan.S, “Synthesis and Characterization Studies in Natural Fiber / Lignite fly ash Reinforced Geopolymers Composite”, Processing and Fabrication of Advanced Materials XXIII, Co-organizers DEAL, DRDO, Dehradun and The University of Akron, USA, organized at Department of Mechanical and Industrial Engineering, Indian Institute of Technology, Roorkee (IIT-R),. 978-9384588-16-8 (set) 978-9384588-17-5 (Vol.1) 978-9384588-18-2 (Vol.2), pp 143-152, December 2014