

EASWARI ENGINEERING COLLEGE

Technical Paper Publications in International Conference in the Year 2015

Department of Civil Engineering

1. P.S.Aarthi, G.Raghava, S. Vishnuvardhan, M. Surender, “Acceleration Corrosion Fatigue Studies on SA 333 Gr.6 Carbon Steel”, International Conference MULTICON’15, Vol.IV, pp. 140-148, April 2015
2. Bavithra A, BhaskarSangoju, Kalingarani, “Evaluation of hidden features in foundation using Ground Penetrating Radar”, International Conference on Science and Innovative Engineering, Jawahar Engineering College, No.307, pp 176
3. Divyah N, Sreekala.R, SathishKumar.K, Gopalakrishnan.N, SenthilKumar.G, “Seismic Disaster Mitigation Using Visco Elastic Dampers”, 1st International Conference on Advanced Engineering and Sustainable Development, Vol.1, pp.502-506, March 2015
4. Sakthivel.T and Sanjeevi.R, “Analysis and Design of Multi Circuit Transmission Line Tower”, International Conference on Recent Research in Engineering, S.K.R Engineering College, pp. 17,2015
5. S.LavanyaPrabha, J.K .Dattatreya, 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

Department of Computer Science and Engineering

1. Dr.G.S.Anandha Mala, “DNA based Multi-Secret Image Sharing”, International Conference on Information and Communication Technologies, Procedia Computer Science 46 (2015) 1794 – 1801
2. Dr.G.S.Anandha Mala, “An Efficient Requirements Engineering Framework For Software Quality Improvement Using Optimisation”, International Journal of Applied Engineering Research, ISSN 0973-4562, Vol 10, No 66, 2015. (Annexure-II)
3. Ms.V.MercyRajaselvi, “Automatic Image Annotation Using Hierarchical classifiers with Dag SVM”, International Conference on Intelligent Information Technologies (ICIIT), pp.

4. Ms.N.Senthamarai,“Survey on Load Balancing Techniques in Cloud Computing”, International Conference on Computing for Sustainable Global Development
5. Ms.N.DThamaraiSelvi, “User Query Dependent Ranking for Web Databases”, International Conference on Innovations in Computing Technologies (ICICT) 2015 at PSG College of Technology
6. Mrs.Niranjana A, “Biometric Authentication For Infallible Voting System ”, International Conference on Emerging Trends in Technology, Science and upcoming Research in Computer Science, ISBN: 978-81-931039-3-7 , pp. 233-240, April 2015
7. Mrs.Mithra S, “Biometric Authentication For Infallible Voting System”, International Conference on Emerging Trends in Technology, Science and upcoming Research in Computer Science, ISBN: 978-81-931039-3-7 , pp. 233-240, April 2015
8. EvlynBeulah.G, “A Resistant Pin Entry Method Against Human Shoulder Surfing”, International Conference on Computational Machine Analytics, 2015
9. Mrs.Niranjana A, “Multiple Secret Visual Cryptographic Schemes using Halftone Pattern”, International Conference on Recent Trends in Engineering science and Management, ISBN: 978-81-931039-2-0, pp. 3175- 3181, 15 March 2015
10. Ms.S.Suchitra, “Efficient Face Image Retrieval using Dynamic Selected Facial Attributes”, International Conference on Big Data and Cloud Computing (ICBDCC15), Page.1122-1128 ISSN: 2347–8586
11. Ms.A.Geetha, “Segmentation of Skin Lesion using Region Growing Algorithm”, International Technical Conference on Electrical Computing Engineering And Communication, 2015
12. Dr.G.S.Anandha Mala, “Satellite Image Segmentation Using Mean-Shift & Minimum Spanning Tree based Clustering Technique”, Third International Conference on Recent Trends in Computer Science and Engineering – ICRTCSE-2015
13. Dr.G.S.Anandha Mala, “Distributed Service Level Agreement Driven Dynamic Cloud Resource Management ”, International Conference on Soft Computing Systems – ICSCS-2015. DOI: 10.1007/978-81-322-2674-1_48
14. Dr.G.S.Anandha Mala, “Enhanced Automatic Classification of Epilepsy Diagnosis Using ICD9 and SNOMED-CT”, International Conference on Soft Computing Systems –

- ICSCS-2015, Volume 2, pp 259-266, Print ISBN 978-81-322-2672-7 Online ISBN978-81-322-2674-1. DOI:10.1007/978-81-322-2674-1_26
15. Ms.S.Kayalvizhi, “A survey on various mobility management protocols”, International conference on computing ,communication and energy systems (CESCON 2015)
 16. Ms.S.Kayalvizhi, “A Survey on security of mobility protocols”, International conference on computing ,communication and energy systems (CESCON 2015)
 17. Ms.A.Geetha, “A Survey on Melanoma and its impact on Rural Population”, International Conference on Technological Convergence for Information,Health,Food and Energy Security, 2015
 18. Ms.A.Geetha, “Segmentation of Skin Lesion using Region Growing Algorithm”, International Technical Conference on Electrical Computing Engineering And Communication, 2015
 19. Ms. N.Senthamarai, “Batch Auditing for Privacy Preserving on Shared Data in the Cloud”, International Journal of Engineering Research & Technology (IJERT) www.ijert.org NCICN-2015 Conference Proceedings
 20. Ms.S.SobithaAhila, “ASPECT RANKING BASED REVIEW SUMMARIZATION FOR CUSTOMER GUIDANCE”, International Conference on Science and Innovative Engineering, 2015
 21. Ms.S.SobithaAhila, “FT-IR SPECTROSCOPY DATA ANALYSIS FOR FOOD COMPONENTS ”, SECOND International Conference on Applied Research in Engineering and Management-ICAREM 2015
 22. Ms.S.SobithaAhila, “FOOD COMPONENTS QUALITY ANALYSIS USING NIR SPECTROSCOPY DATA”, International Conference on Computing, Communication and Energy Systems,(CESCON 2015)
 23. Ms.S.Suchitra, “Image Contrast Enhancement Using a Pair of Transforms ”, International Conference on Science Technology Engineering and Management -2k15
 24. Ms.N.DThamaraiSelvi, “A System for Filtering and Text Categorization from OSN using Blacklists and STC”, International Conference on Contemporary Engineering and Technology,ISBN 978-81-904760-6-5.
 25. Ms.V.MercyRajaselvi, “Detection of macular degeneration in Retinal images based on texture segmentation”, Springer international conference on soft computing systems –

2015, ICSCS 2015, Volume 1 , pp 439-449, Series Volume397 Series ISSN 2194-5357
Print ISBN 978-81-322-2669-7 Online ISBN 978-81-322-2671-0. DOI: 10.1007/978-81-322-2671-0_42

26. Ms.V.MercyRajaselvi, “Automatic generation of multi modal learning objects from electronic textbooks”, Springer international conference on soft computing systems – 2015, pp. 427- 437. DOI: 10.1007/978-1-322-2671-0_41

Department of Electronics and Communication Engineering

1. Dr. Anita Titus, “Extraction and Classification of Pleural Disorders from Chest CT Slices”, International research Conference on Civil, Mechanical, Biological and Medical Engineering, pp. 128-133, ISBN: 978-93-85465-25-3, May 2015.
2. Dr. Anita Titus, “Content based Image Retrieval of Lung CT Slices using Texture Features”, Proceedings of International Conference on Emerging Trends in Engineering Research, pp.70-74, ISBN: 978-1511885-042, May 2015.
3. Dr. Anita Titus, “ECG Classification and QRS Detection” (BEST PAPER), International Conference on Advanced Electrical and Electronics Engineering, pp. 16-21, 2015.
4. S.CarolineJebakumari, “Energy Efficient Multicasting of Scalable Video Streams over WiMAX Networks”, International conference in Magna on Emerging Engineering Trends, pp. 193-196, April 2015.
5. K. Abirami, “Robust correlation based auto-target tracking for armoured fighting vehicles,” IEEE Conference Proceeding-Signal Processing Communication and Networking, pp. 1-5, 2015.
6. K. Abirami, “Automatic target tracker for main battle tank,”IEEE Conference Proceeding- Communication and Signal Processing, pp. 318-321, 2015.
7. B.JesvinVeancy,” Enhanced Composite PTS-SLM Computation and Design Analysis of OFDM based Military WiMAX Deployment,” 2nd International Conference on Communication and Signal Processing, pp. 78-82, April 3-5 2015.

Department of Electrical and Electronics Engineering

1. Aswathy.J.S , K Mala,” Implementation of Bridgeless Resonant Pseudo Boost Pfc Rectifier With Enabling Window Control”, International Conference on Circuit, Power

and Computing Technologies (ICCPCT), Nourul Islam University, Kumarakoil, Kanyakumari, Tamil Nadu.

2. A.Hemavathy, k.Mala, "Coupled Inductor based Boost Converter for PV Application", International Conference on Computation of power , Energy, Information and Communication, Athiparasakthi College of Engineering, Chennai, Tamilnadu.
3. Avudai Lakshmi, B.; Karpagam, R., "Resonant controller based STATCOM used in wind farms to mitigate power quality issues," in Electrical, Computer and Communication Technologies (ICECCT), 2015 IEEE International Conference on , vol., no., pp.1-5, 5-7 March 2015
4. Avudai Lakshmi, B.; Karpagam, R., "Improving Voltage Profile Using PR Controller Based Facts Device In Distributed Power Generation Systems", in Proceedings of 24th IRF International Conference, 3rd May 2015, Chennai, India.
5. R.Cheryl Faithlin PG scholar, Dr.R.Karpagam Raj, Easwari Engineering College, Chennai, India, "A High efficient single phase inverter bridge topologies for transformerless PV system", fourth international conference on contemporary engineering and technology, march 2015.

Department of Electronics and Instrumentation Engineering

1. Mrs.Kalaiselvi.T, "Design and working of Hydrophones used in sonobuoys and under water vehicles" International Conference MULTICON'15, Muthayammal Engineering College, April 2015.
2. Mrs.K.Kalaivani, "Detection and Quantification of Pathogenic Bacteria using Giant Magnetic Resistance Sensor", IEEE International Conference TIAR 2015
3. Mrs.S.Malathi, Dr.S.Sobana, "Identification and estimation of temperature of a dicumyl peroxide reaction process in CSTR", IEEE International Conference TIAR 2015
4. Mrs.K.Kalaivani, Mrs.V.Anjalipriya, Mrs.R..Srimeena "An efficient Bio key Management Scheme for Telemedicine Application", IEEE International Conference TIAR 2015
5. Dr.N.S.Bhuvaneshwari, Mrs.R.Praveena, "LabVIEW based vehicular emissions check and identity submission using IMAQ", IEEE International Conference TIAR 2015
6. Mrs.R.Praveena, Mrs.R.Srimeena "Agricultural Robot for Automatic ploughing and seeding", IEEE International Conference TIAR 2015.

7. Mr.P.Navaseelan “Automated Control System Design for Ultra Supercritical Thermal Power Plant”, IEEE International Conference TIAR 2015
8. Mr.P.Navaseelan “Modeling, Identification and Detection of Faults in Industrial Boiler (July 2015)”, IEEE International Conference TIAR 2015
9. Dr.S.Sobana “Identification and Estimation of Temperature in Nitration Process”, IEEE International Conference TIAR 2015
10. Mrs.Pearley Stanley “Classification of Rice Varieties Using Near-Infrared Spectroscopy”, IEEE International Conference TIAR 2015
11. Mrs.Sudha.R “Design and Prototype implementation of indoor air quality monitoring using Lon Works technology”, IEEE International Conference TIAR 2015

Department of Mechanical & Automobile Engineering

1. K.G.Ashok, “Evaluation on mechanical properties of Natural Fibers/ Lignite Fly Ash reinforced epoxy composites”, Advances in Materials, Manufacturing and Applications, 656- 661, April 2015
2. G.K.Sathishkumar, Jeremy JebaSamuel.J, “Mechanical properties of Lignite flyash filled fiber reinforced composites”, “Innovations in Engineering Education & Research, Novembe 2015
3. G. K. Sathish Kumar, M. J. Umopathy, P. Vivekanandhan, S. Karthikeyan, “Thermal Stability of Natural Fibers (Jute, Kenaf, Sisal and Banana) and Lignite Fly Ash reinforced Epoxy Geopolymeric Composites”, Advancements in Polymeric Materials, organizers Advanced Research School for Technology and Product Simulation (ARSTPS) and Central Institute of Plastics Engineering and Technology (CIPET), pp 183, February 2015.
4. Jeremy JebaSamuel . J, SathishKumar.G.K , Ashok . K.G and Gopinath . B, “Mechanical properties and characterization studies in natural fiber/ lignite fly ash reinforced polymer matrix composites”, Advancements in Polymeric Materials, organizers Advanced Research School for Technology and Product Simulation (ARSTPS) and Central Institute of Plastics Engineering and Technology (CIPET), pp 288, February 2015
5. Udhayakumar P, Ashok K.G and Sathishkumar G.K, “Comparative evaluation on mechanical properties of natural fiber/ lignite fly ash reinforced composites”, Advancements in Polymeric Materials, organizers Advanced Research School for

- Technology and Product Simulation (ARSTPS) and Central Institute of Plastics Engineering and Technology (CIPET), pp 265, February 2015.
- Ashok K.G, Udhayakumar .P, Sathishkumar G.K, “Evaluation on mechanical properties of Natural Fibers / Lignite Fly Ash reinforced epoxy composites”, Advances in Manufacturing and applications organizers Metallurgical and Materials Engineering, April 2015 .
 - SathishKumar.G.K, Umapathy.M.J, Gautham G and Gowri Shankar G, “Comparative evaluation on mechanical properties of natural fiber/ lignite fly ash reinforced composites”, Recent Trends in Analytical Chemistry organizers in association with Indian Society of analytical Scientist-chennai Chapter Royal society of Chemistry-south India Section, 978-93-85374-37-1, pp 38-39, December 2015
 - D Sakthimurugan, B Gopinath, V S Shai Sundaram, “Optimization Of Eccentric Press Tool For Emu Side Stiffeners”, International Conference on Advances in Production And Industrial Engineering, INCAPIE'15, February 2015.
 - V S Shai Sundaram, D SakthiMurugan, S.Yogaraj, “Solar Photovoltaic option for meeting power demand” at Pondicherry Engineering college, 5 th International Conference in Magna on Emerging Engineering Trends, February 2015.
 - V. Antony Aroul Raj and C Hariharan, “Numerical Investigations of Outward Solidification in Cylindrical PCM Storage Unit ‘, International conference on Sustainable Energy Resources, Materials and Technologies (ISERMAT 2015), January 2015.

Department of Information Technology

- Dr.K.Kathiravan, R.Radha, An Opportunistic Network coding Scheme to address Intra-Flow Contention over Ad Hoc Networks, 4th International Springer Conference on Soft Computing, Intelligent System and Information Technology, March 2015
- BarathSriram R , Abhishek Balaji , Dhanya R ,A.K. Mariappan, Ranking Of Products Using Opinion Mining On Authentic Reviews, International Journal of Emerging Technology in Computer Science & Electronics (IJETCSE) ISSN: 0976-1353 Volume 13 Issue 4 –MARCH 2015.
- Prof.G.Ramakrishnan, Online voting system for elections with four factor verification(FFV), International Conference on Advances in Applied Engineering and ISSN 0973-4562 Vol 10 Special Issue page no 78-80 May 2015

4. Prof.G.Ramakrishnan, Storage optimization of repositories using Data mining and Big data, International Conference on Advances in Applied Engineering and Technology 0973-4562 Vol 10 Special Issue page no 1191-1196 May 2015
5. Dr.D.Sivakumar, Effective Utilization of Electronic Information Resources by the Medical Students and Researchers of the Tamil Nadu Dr.M.G.R Medical University, Chennai, IEEE sponsored International conference proceeding of ETTLIS-2015
6. Mrs.R.Priyatharshini, Heart Disease Prediction System Using Associative Classification Technique, International Conference TITCON May 2015,
7. Mrs.R.Priyatharshini, Socio-Demographic Customer segmentation for Economic Characteristics Prediction using Decision Tree Classification Technique, International conference on big data and cloud computing (icbdcc'2015) March 2015
8. Mrs.A.Sathya, Systematized RFID detection of missing or misplaced books in library, International Conference on Advances in Emerging Technology March 2015
9. Mrs.A.Sathya, Design and implementation of EPAR to Search And Communication WSN Nodes, International Conference on Recent Trends in Engineering Science and Management March 2015

Department MCA

1. Mrs. A. Kalaivani, “ AutomaticMultilabel Color Image Annotations for Natural Images”, International Conference – TITCON 2015, AVS College of Engineering, April 2015.
2. Mrs. K. S. Selvanayaki, “A Technique for identifying and detecting Vehicles using Modified Sliding Window Protocol”,International Conference on Innovation, Information in Computing Technologies – ICIICT15, 2015.

Department of MBA

1. Pavithra V. &Madhumitha T., “Impact of Social Media on Employee Performance with special reference to IT companies”, International Conference on Evidence Based Management organized by BITS, Pilani on 20th & 21st March 2015.
2. Purushothaman S, “A Study on Core Competencies for Faculties With Respect To Management Department in Engineering College”, International Conference on Advanced Management – Challenges in Knowledge Era organized by Jamal Institute of Management, Jamal Mohamed College, Trichy on 8th & 9th January 2015.

3. Purushothaman S, “Designing Of E-HRM Add-On For Benefits And Satisfying The Employees At The Workplace”, International Conference on Competency Building Strategies in Business And Technology for Sustainable Development organized by Sri Ganesh School of Business Management, Salem on 20th February 2015 and published in edited book bearing ISSN:2320-7892, Vol. 3 Issue 1, 2015, pp. 126 - 127.
4. Mrs. T. Madhumitha, “A Study on Behavioural Attitude of Consumers - Usage of Smart Phones with special reference to Social Networking Sites”, International Conference on Unleashing Opportunities at the bottom of the Pyramid, organized by Department of Business Administration, Annamalai University, Chidambaram on April 17th & 18th 2015.
5. Mrs. T. Madhumitha, “A Study on Quality of Work Life among Employees With Reference To Manufacturing Sectors”, International Conference on Recent Trends in Engineering, Science and Management organized by Jawaharlal Nehru University, New Delhi on 15th March 2015.