

EASWARI ENGINEERING COLLEGE

Technical Paper Publications in International Journal in the Year 2015

Department of Automobile Engineering

1. **V Antony Aroul Raj**, “CFD Investigation of Influence of Span wise Pitch on Local Heat Transfer Distribution for In-Line Array of Impinging Jets for Medium Cross flow”, International Journal of Innovative Research in Science, Engineering and Technology - IJRSET, ISSN (Online) : 2319 – 8753, ISSN (Print) : 2347 – 6710, Vol.4, No.3, pp.1284– 1291, March 2015. **DOI: 10.15680/IJRSET.2015.0403047**
2. **V Antony Aroul Raj**, C. Hariharan, “Numerical Investigations of Outward Solidification in Cylindrical PCM Storage Unit”, International Journal on Applied Mechanics and Materials ISSN 1662-7482, Trans Tech Publications, Switzerland, Vol.787, pp.177– 181, 2015. **DOI:10.4028/www.scientific.net/AMM.787.177**
3. P. KRISHNA, A. K. BABU, A. P. SINGH, **A. A. RAJ**, “Reduction of NO_x in a Diesel Engine using Split-Injection Approach”, Journal of Engineering Science and Technology, ISSN: 1823-4690, Vol.10, No.5, pp. 552 – 570, 2015. **(Scopus)**
4. **D.Balajee**, G.Sankaranarayanan “Optimization of a stationary VCR CI engine fuelled with Dunaliella salina oil and Corn oil using Taguchi approach”, International Journal of Applied Engineering Research, ISSN 0973-4562, Vol.10, No.19, pp.14868–14882, 2015.(Scopus)
5. **Balamurugan.G, Maghalengam.K**, “Effect of low heat rejection engine with biodiesel as fuel” Journal of Basic and Applied Engineering Research, P-ISSN: 2350-0077, e-SSN: 2350-0255, Vol.2, No.21, pp.1829–1832, 2015.

Department of Civil Engineering

1. N. Aanandh, S. LavanyaPrabha and M. Neelamegam, "Experimental Study on Mortar Developed Using Geopolymer Solution and Recycled Wastes", International Journal of Applied Engineering Research, ISSN No: 0973-4562, Vol.10, Issue No. 27, 2015, pp. 21685 – 21690. (Scopus)
2. P.S.Aarathi, G.Raghava, S. Vishnuvardhan, M. Surender, “Acceleration Corrosion Fatigue Studies on SA 333 Gr.6 Carbon Steel”, International Journal of Innovative Research in

- Science, Engineering and Technology, ISSN No: 0973-4562, Vol.4, Special Issue 6, May 2015, pp. 1692 – 1696.(Scopus)
3. Amritha.N, Prabha.G, Neelamegam.M, Sivaraman.S and LavanyaPrabha.S, “Flexural Behaviour of RC Beams Wrapped with Hybrid Fiber Reinforced Polymer under Static Loading”, International Journal of Applied Engineering Research, ISSN No: 0973-4562, Vol.10, Issue No. 27, 2015, pp. 21718 – 21721. (Scopus)
 4. Anbarasu.M, Manaikandan, S.Lavanyaprabha, M.Neelamegam, “Effect of multi-scale steel fibre addition on flexural behavior of concrete”, International Journal of Applied Engineering Research, ISSN 0973-4562, Vol. 10, Issue No.27, 2015, pp. 21658-21664. (Scopus)
 5. AshmiMonisha I, Madheswaran C.K, Sangeetha A, Goipalakrishnan N, “Response of seismically Damaged RC Framed Building with and without Passive Energy Dissipation Devices”, International Journal of Applied Engineering Research, ISSN No: 0973-4562, Vol. 10, No Issue 27, 2015, pp. 21746 – 21752. (Scopus)
 6. Bavithra A, BhaskarSangoju, Kalingarani, “Evaluation of hidden features in foundation using Ground Penetrating Radar”, International Journal of Science and Innovative Engineering &Techology, ISSN 0973-4562, Vol.2, May 2015. (Scopus)
 7. S.Jenani Shree, M.Surendar, M.Neelamegam, S.LavanyaPrabha, “Experimental Investigation On Carbon Wrapped Frp Beams”, International Journal of Applied Engineering Research, ISSN 0973-4562 , Vol.10, Issue No 27, 2015, pp. 21669 – 216734. (Scopus)
 8. J.Kiruba, E.Yazhini, M.Neelamegam, S.LavanyaPrabha, “Flexural Behaviour of Reinforced Concrete Strengthened with Glass FRP Wrapped beams”, International Journal of Applied Engineering Research, ISSN 0973-4562, Vol.10, No 27, 2015, pp 21722- 21728. (Scopus)
 9. R.R.Rohini, Neelamegam.M, LavanyaPrabha.S, “Flexural Behaviour of Basalt Fiber Reinforced Concrete”, International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10, No.27, 2015, pp. 21711 – 21717. (Scopus)
 10. R.G.Sabari and G.Senthil Kumar, “Finite Element Analysis of Flexural Behaviour of Ferrocement Panels”, International Journal of Applied Engineering Research, ISSN 0973-4562 Vol.10, No 27, 2015, pp. 21691 – 21695. (Scopus)

11. Sakthivel.T and Sanjeevi.R, “Design of Narrow Base Tower as an Alternative to Conventional Broad Base Tower”, International Journal of Innovative Research in Technology, ISSN :2321-1156, Vol.1, No. 10, 2015, pp. 122-126.
12. Sakthivel.T and Sanjeevi.R, “Analysis and Design of Multi Circuit Transmission Line Tower”, International Journal Emerging Technology in Computer Science and Electronics, ISSN: 0976 – 1353 Vol.13, No. 1, 2015, pp. 56 – 61.
13. Saravanthi. T, S.LavanyaPrabha, M.Neelamegam, “Stress-Strain Characteristics of Strengthened RC Beams using Aramid Fiber Reinforced Polymer Composites”, International Journal of Applied Engineering Research, ISSN 0973-4562 , Vol.10, No 27, 2015, pp 21774 – 21779.(Scopus)
14. Sreenivasan SA, S.LavanyaPrabha, M.Neelamegam, “An Investigation on Bricks Using Sludge, Fly-ash, Phosphogypsum and Copper Slag”, International Journal of Applied Engineering Research, ISSN 0973-4562 , Vol.10,No 27, 2015, pp 21625-21629.(Scopus)
15. S. R. Kannan , B. Kasiviswanathan “Assessment Of Activity Time Overrun in Building Construction Projects”, International Journal of Applied Engineering Research, ISSN 0973-4562, Vol.10, No 27, 2015, pp 21630- 21636.(Scopus)
16. S. R. Kannan , Saravanan.R, Satyavathi.G, Shri Ram.K “Construction Demolition Waste - An Alternate Sub-base Material for Pavement Formation”, International Journal of Applied Engineering Research ISSN 0973-4562, Vol.10, No 27, 2015, pp. 21643 – 21646.(Scopus)
17. Krishnan.CR, G.Prabha, M.Neelamegam“ Effect of Acid Attack on Compressive Strength on Fiber Reinforced Polyester Resin Mortar”, International Journal of Applied Engineering Research, ISSN 0973-4562 Vol.10, No 27, 2015, pp. 21653-21657.(Scopus)
18. R.Vinodhini Sri, S. LavanyaPrabhaM.Neelamegam “Flexural Behavior of Ferrocement Panels Using Industrial Waste”, International Journal of Applied Engineering Research, ISSN 0973-4562 , Vol.10, No 27, 2015, pp. 21703 – 21710.(Scopus)
19. Sivaraman.S,Thillaibackiam.M, “Effect of Industrial Waste and Geopolymers on Stabilization of Expansive Clay using Industrial Waste and Geopolymers”, International Journal of Applied Engineering Research, ISSN 0973-4562 , Vol.10, No 27, 2015, pp. 21758 – 21760.(Scopus)

20. L.Chandrakanthamma, “Flood Control Measures to Control Inundation of Visakhapatnam City during Cyclones”, International Journal of Applied Engineering Research, ISSN 0973-4562 , Vol.10, No 27, 2015, pp. 21728 – 21732.(Scopus)
21. G.Senthilkumar, B.Sanjay, M.Neelamegam, “Strengthening of Steel I-Beam Using Carbon Fiber Reinforced Polymer Sheet”, International Journal of Applied Engineering Research, ISSN 0973-4562 , Vol.,10, No 27, 2015, pp. 21768 – 21773.(Scopus)
22. M. Surendar, Dr .V. M.Shanthi, “Study On Technical Feasibility Of Utilising Fly Ash And Bottom Ash In Self Compacting Self Curing Concrete”, International Journal of Applied Engineering Research, ISSN 0973-4562, vol. 10, No 27, 2015, pp. 21785 - 21791. (Scopus)
23. L. Chandrakanthamma, A. Deepasree, “Assessment of Concrete Strength on Structure Using Non Destructive Testing”, International Organisation of Scientific Research IOSR - Journal of Mechanical and Civil Engineering (IOSR-JMCE) e-ISSN: 2278-1684, p-ISSN: 2320-334X. 2015, pp 01 - 04.
24. G.K.Geethanjali ,Mohinder, Vijayaprabu, Chandraraj, Venkateshwaran, “Deformation Characteristics of Basalt Reinforced Concrete with Superplasticizer”, International Organisation of Scientific Research IOSR - Journal of Mechanical and Civil Engineering (IOSR-JMCE), e-ISSN: 2278-1684, p-ISSN: 2320-334X. 2015, pp 05 – 11.
25. Kalingarani.K, Harikrishna, Devudu.PJeganRam.M, Sriramkumar.V, “Development of Paver Blocks from Industrial Wastes”, International Organisation of Scientific Research IOSR - Journal of Mechanical and Civil Engineering (IOSR-JMCE) e-ISSN: 2278-1684, p-ISSN: 2320-334X. 2015, pp 12-17.
26. K.Evangeline.,M.Neelamegam, “Effect of Superplasticizer on Workability and Mechanical Properties of Self-Compacting Concrete”, International Organisation of Scientific Research IOSR - Journal of Mechanical and Civil Engineering (IOSR-JMCE) e-ISSN: 2278-1684, p-ISSN: 2320-334X. 2015, pp 18 – 29.
27. S.Akshaya.. R. Ananthakrishnan, G. Manikandan. B. Vishnupriya, R.Sanjeevi, S. Arunprasadh, “Experimental Studies on Laced Steel Concrete Composite Elements Extreme Loading Condition”, International Organisation of Scientific Research IOSR - Journal of Mechanical and Civil Engineering (IOSR-JMCE), e-ISSN:, p-ISSN: 2320-334X, 2015, pp. 54 – 61.

28. M.Amala, M. Neelamegam, “Experimental Study of Flexure and Impact on Ferrocement Slabs”, International Organisation of Scientific Research IOSR - Journal of Mechanical and Civil Engineering (IOSR-JMCE), e-ISSN: 2278-1684, p-ISSN: 2320-334X. 2015, pp. 62 – 66.
29. M .Arun, S. Eashwar, V. Hariharan,M.Nidhin, B. Gayathri, “Feasibility Study of a Residential Township Development at Kadambur Chennai”, International Organisation of Scientific Research IOSR - Journal of Mechanical and Civil Engineering (IOSR-JMCE) e-ISSN: 2278-1684, p-ISSN: 2320-334X. 2015, pp 67 – 74.
30. M.Surendar, V.M. Shanthi, “Performance of Portal Frame Using Bottom Ash in Self Compacting Concrete”, International Organisation of Scientific Research IOSR - Journal of Mechanical and Civil Engineering (IOSR-JMCE), e-ISSN: 2278-1684, p-ISSN: 2320-334X. 2015, pp. 83 – 91.
31. ManikandaPrabhu, R.Saranya, K.Kandasamy, R.Lakshmanan, G.Bharath, R.Muralidharan, “Proposed Rural Water Supply and Sanitation System for Nedungundram Village”, International Organisation of Scientific Research IOSR - Journal of Mechanical and Civil Engineering (IOSR-JMCE), e-ISSN: 2278-1684, p-ISSN: 2320-334X, 2015, pp. 92 – 96.

Department of Computer Science And Engineering

1. Dr.G.S.Anandha Mala, “Hybrid Ontology for Semantic Information Retrieval Model Using Keyword Matching Indexing System”, Recent Advances in Knowledge Based Technologies and Applications”, Hindawi Publishing Corporation, Article ID 414910, 9 pages, 2015, <http://dx.doi.org/10.1155/2015/414910>
2. Jani Anbarasi, Anandha Mala G S, “Visual Secret Sharing of Color Image Using Extended Asmuth Bloom Technique”, in the book title “Computational Intelligence in Data Mining - Volume 3”, sub title of “Proceedings of the International Conference on CIDM, 20-21 December 2014”, in the series title “Smart Innovation, Systems and Technologies”, series volume 33, ISSN 2190-3018, Springer India publisher, pages 555-562, 2015. DOI: **10.1007/978-81-322-2202-6_50 (Scopus)**
3. Gayatri M.K and Anandha Mala G S, “Distributed Service Level Agreement Driven Dynamic Cloud Resource Management”, Proceedings of the International Conference on

- Soft Computing Systems ICSCS 2015, by Springer India Publisher in Volume 2, series ISSN 2194-5357, pp 517-527, 2015. **DOI 10.1007/978-81-322-2674-1_48.**
4. Nivedhitha G and Anandha Mala G S, “Enhanced Automatic Classification of Epilepsy Diagnosis Using ICD9 and SNOMED-CT”, Proceedings of the International Conference on Soft Computing Systems ICSCS 2015, by Springer India Publisher in Volume 2, series ISSN 2194-5357, pp 259-266, 2015. **DOI 10.1007/978-81-322-2674-1_26**
 5. Navamani Thandava Meganathan and Yogesh Palanichamy, “Privacy Preserved and Secured Reliable Routing Protocol for Wireless Mesh Networks”, The Scientific World Journal, Hindawi Publishing Corporation, Volume 2015, Article ID 636590, 12 pages, **<http://dx.doi.org/10.1155/2015/636590>**
 6. S. Sobitha Ahila, Dr. K. L. Shunmuganathan, “Role of Agent Technology In Web Usage Mining - Homomorphic Encryption Based Recommendation for E-commerce applications”, Wireless Personal Communications, Springer US publisher, ISSN: 0929-6212 (Print) 1572-834X(Online), Oct 2015. **DOI:10.1007/s11277-015-3082-y (Scopus)**
 7. Dr.G.S.Anandha Mala, “Verifiable Multi Secret Sharing Scheme for 3D Models”, International Arab Journal of Information Technology , ISSN:1683-3198, 708, Vol. 12, No. 6A, pp.708-713, 2015 (**Scopus**)
 8. Dr.G.S.Anandha Mala, “Unsupervised Co-Channel Speech Separation Using Vector Quantization Based Heuristic Clustering Algorithm”, International Journal of Applied Engineering Research (IJAER) Vol.10 No.1 , pp. 2149-2164, January 2015
 9. Dr.G.S.Anandha Mala, “Enhancement Of Speech In Stationary And Non-Stationary Noisy Environment”, International Journal of Applied Engineering Research (IJAER),Vol. 10, No. 1, pp. 2165-2177, 2015.
 10. Dr.G.S.Anandha Mala, “An Intelligent Approach Using Spell Check Mechanism for Query Evaluation from Search Engines”, Ciência e Técnica Vitivinícola Journal (printed in PORTUGAL), ISSN: 0254-0223, pp. 229 – 241, 2015. **Impact Factor 2013:0.278**
 11. Gowri S and Anandha Mala G S, “Classification of Breast Cancer Cells using novel DPSC Algorithm”, Journal of Pure and Applied Microbiology, ISSN 0973-7510, Vol. 9, No. 2, June 2015. **Impact Factor 2013: 0.054**
 12. Sreeram G, Anandha Mala G S, Uma G V, “Dynamic Authentication for Outsourced Data in Cloud Computing Using Enhanced Attribute-Based Encryption”, Australian

Journal of Basic and Applied Sciences, ISSN:1991-8178, 9(20) June 2015, Pages: 113-121. **(Scopus)**

13. Gowri S and Anandha Mala G S, “Strategic Enhancement of Collaborative Framework for Novelty in Retrieval from Digital Textual Data Deploying DSPC and RBWM Algorithms for Forensic Analysis”, Journal of engineering Research, ISSN: 0974-6846, Vol. 3, No. 4, pp. 43-58, December 2015. **(Scopus)**
14. Ramkumar R, Anandha Mala G S, “An Efficient Requirements Engineering Framework for Software Quality Improvement using Optimization”, International Journal of Innovative Science, Engineering & Technology, Vol. 2 Issue 3, pp. 296 – 300, March 2015.
15. Ms.V.MercyRajaselvi, “A Review on Automatic Image Annotation and Retrieval Approaches”, International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10, Number 3, pp. 5377 - 5392, 2015 **(Scopus)**
16. Ms.V.MercyRajaselvi, “Topic Grouping of Multi Modal Learning Objects from Electronic Textbooks”, International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10, Number 17 (2015), pp. 13708 – 13712, 2015 **(Scopus)**
17. Ms.S.Sobitha Ahila, “Multi Agent Based Aspect Ranking Review Summarization For Customer Guidance”, ARPN Journal of Engineering and Applied Sciences, ISSN 1819-6608, VOL. 10, NO. 9, MAY 2015 **(Scopus)**
18. Ms.S.Suchitra, “An Enhanced Face Image Retrieval using Relevance Feedback”, International Journal of Applied Engineering Research (IJAER), Vol. 10, No. 17, pp.13775-13780, 2015.
19. Ms.S.Suchitra, “Efficient Face Image Retrieval using Dynamic Selected Facial Attributes”, International Journal of Computer Science and Engineering Communications(IJCSEC), Vol.3, Issue 3, Page.1122 - 1128 ISSN: 2347–8586, 2015.
20. Ms T.M. Navamani, “Bandwidth Aware Secure Routing Protocol for WMNs”, Australian Journal of Basic and Applied Sciences, Vol. 9, No.(11), pp: 397 - 405, May 2015.
21. Ms T.M. Navamani, “Cross-Layer based Enhanced Privacy-Preserving Secure Routing Protocol for Wireless Mesh Networks ”, International Journal of Applied Engineering Research (IJAER), Vol. 10 No.(55):1186 - 1190, January 2015.

22. Ms.S.Sobitha Ahila, “FT-IR SPECTROSCOPY DATA ANALYSIS FOR FOOD COMPONENTS”, International Journal of Applied Engineering Research (IJAER), Vol. 10, No. 17, pp.13726-13731, 2015.
23. Ms.N.DThamaraiSelvi, “A System for Filtering and Text Categorization from OSN using Blacklists and STC”, International Journal Of Science And Innovative Engineering & Technology (IJSIET), ISBN: 978-81-904760-6-5, Vol 1, May 2015.
24. Ms.N.DThamaraiSelvi, “Change detection in SAR Images based on MRFFCM using SWT”, International Journal of Applied Engineering Research, (IJAER) ISSN 0973-4562 Vol. 10 No.44, pp. 31483 – 31490, 2015. **(Scopus)**
25. J.Jayasakthi, V.Mercy Rajaselvi, “Quality Assessment of Retinal Images using Color, Focus and Illumination Factors”, International Journal of Applied Engineering Research, ISSN 0973-4562, Volume 10, Number 17, 2015. **(Scopus)**
26. K.Siva Kumar, Ms.N.Senthamarai, “A Survey on PMML based Platform Aware Resource Management in Cloud-PaaS”, International Journal of Computer Science and Mobile Computing - IJCSMC, ISSN 2320–088X, Vol. 4, Issue. 11, pg.233 – 240, November 2015.

Department of Electronics and Communication Engineering

1. Suresh G R, “Enhancing the Compression Efficiency of Medical Image Sequences using SSP and BCH”, International Journal of Applied Engineering Research ISSN 0973-4562 Volume 9, Number 22 (2014) pp. 12503-12515.
2. Arivuselvam, “Security method for Multimedia Content by using Watermarking”, Applied Mechanics and Materials, ISSN: 1662-7482, Vol. 626, pp. 1 – 6, 2014. DOI: 10.4028/www.scientific.net/AMM.626.1
3. Ms. S.Murugappriya, “Mixed Noise Removal of Hyperspectral Image using PURE and Wavelet with Sparse Restoration”, International Journal of Applied Engineering Research, ISSN: 0973-4562, Vol. 10., No. 55, pp. 373 – 376, 2015. **(Scopus)**
4. Ms. S.Murugappriya,” Railway Track Inspection System For Railbolt And Crack Fault Detection”, International Journal of Electrical and Electronics Engineers, ISSN- 2321-2055, Vol.7, No. 1, pp.126-132, 2015.

5. B.Jesvin Veancy, “Power Level Optimization of Femto cell to Mitigate Interference with Macrocell”, International journal of Applied Engineering Research, ISSN 0973-4562, Vol. 10 No. 6, pp. 5059 – 5063, 2015. **(Scopus)**
6. Jesvin Veancy B, “Security protocol using near field communication in Smart cards”, International Journal of Applied Engineering Research, ISSN 0973-4562, Vol. 10, No. 6, pp. 5477 – 5482, 2015. **(Scopus)**
7. Jesvin Veancy.B, “Improvised security protocol using near field communication in smart cards”, International Journal of Electrical and Electronics Engineers, ISSN 2321-2055, Vol. 7, No. 1, pp. 179 – 185, 2015.
8. B.Jesvin Veancy, “MIMO-OFDM channel estimation and maximization using optimal LMMSE”, Australian Journal of Basic and Applied Sciences, ISSN:1991- 8178, Vol. 9, No. 16, pp. 82-87, 2015.
9. B.Jesvin Veancy, “Synchronization Error Supression and Precoder Design in OFDM Channel”, ARPN Journal of Engineering and Applied Sciences, ISSN 1819-6608, Vol. 10, No. 7, pp. 3251 – 3255, 2015. **(Scopus)**
10. Dr.Anita Titus, “Detection and Extraction of Tuberculosis from Chest CT Slices”, International Journal of Science Technology and Engineering, ISSN: 2349-784X, Vol. 1, No. 11, pp. 289 – 293, 2015.
11. Usha, Dr.Anita Titus, “Classification of Interstitial Lung Diseases using Particle Swarm Optimized Support Vector Machine”, International Journal of Soft Computing, Medwell Journals, ISSN: 1816-9503, Vol. 10, No. 1, pp. 25 – 36, 2015. **(Scopus)**
12. Dr. S. Sudha, P. Meenakshi Vidhya, “Realization of Flexible Multiband Divider with Integrated program and Swallow Counters”, International Journal Of Applied Engineering Research, ISSN: 0973-4562, Vol. 10, No. 38, pp. 28811 – 28816, 2015. **(Scopus)**
13. Dr. S. Sudha, B. Arivuselvam, “VLSI Architecture and Design for Variable Cut-Off Frequency High Pass Filter for Edge Preservation in Digital Images”, Australian Journal of Basic and Applied Science, Vol. 9, No. 15, ISSN: 1991-8178, pp. 131-135, 2015. **(Scopus)**

14. Arivuselvam, “VLSI Architecture for Efficient Removal of Random-Valued Impulse Noise in Images”, Australian Journal of Basic and Applied Science, ISSN: 1991-8178, Vol. 9, No. 15, pp. 136 – 141, 2015.
15. Suresh G. R., “Robust Speaker Recognition by MFCC and VQ with Harmonic Noise Model Based Speech Enhancement”, Australian Journal of Basic and Applied Sciences, Vol. X(X), pp. 492 – 497, 2015.
16. Suresh G R, “Enhancing Security in Medical Image Communication using Novel Digital Signature with Various Attacks”, ARPN Journal of Engineering and Applied Sciences, ISSN 1819-6608 , VOL. 10, NO. 12, pp. 5076 – 5082, July 2015.
17. R. Senthamizh Selvi1, Suresh G R, “Hybridization of spectral filtering with particle swarm optimization for speech signal enhancement”, International Journal of Speech Technology, November 2015, DOI 10.1007/s10772-015-9317-1
18. Suresh G R, “Efficient Image Sequence Compression for Capsule Endoscopy using IWT”, ARPN Journal of Engineering and Applied Sciences, ISSN 1819-6608, VOL. 10, NO 20, pp. 9373 – 9376, November 2015.
19. Shoba P, Arivuselvam B, “Induction Motor Conditional Monitoring Using Wireless Sensor Network”, Applied Mechanics and Materials, ISSN: 1662-7482, Vol. 626, pp. 95 – 100, 2014, **DOI: 10.4028/www.scientific.net/AMM.626.95**
20. B. Arivuselvam, Dr.Sudha “Design Of Variable Cutoff Median Based High Pass Filter Using Balanced Histogram Thresholding Technique”, International Journal of Applied Engineering Research, ISSN: 0973-4562, Vol. 10, No. 2, pp. 1517-1520, 2015.(Scopus)
21. Srimathi M and Usha A, “Retinal Layer Segmentation of Optical Coherence Tomography Images with Active Contour Model and Diffusion Map”, Australian Journal of Basic and Applied Sciences, ISSN:1991-8178, vol.9, no.15, special 2015, pp.166-171, 2015.
22. Dr. S. Sudha, P. Meenakshi Vidhya, “Power Analysis of Spread Spectrum Clock Generation in Digital Devices”, International Journal of Applied Engineering Research, ISSN: 0973-4562, Vol. 10, No. 38, pp. 28959 – 28964, 2015. **(Scopus)**
23. Arivuselvam B, “Embedded Model Based Onboard Diagnosis of Hybrid Power Generation System”, Applied Mechanics and Materials (Volume 626), August 2014, pp. 101 – 105, DOI:10.4028/www.scientific.net/AMM.626.101.

Department of Electrical and Electronics Engineering

1. K.VishnuPriya, Dr. K. KalaiSelvi, “Incremental Conductance Algorithm with Direct control using Boost Converter for Standalone PV System”, International Journal of Applied Engineering Research (IJAER), Research India Publications, ISSN 0973-4562 Volume 10, Number 6, pp. 5429 – 5434, 2015.
2. S.Nishaparveen and Dr. K. KalaiSelvi, “Active Buck Boost (AC/AC Unit) Transformerless Grid Connected Nine Level Inverter”, International Journal of Applied Engineering Research (IJAER), Research India Publications, ISSN 0973-4562, Vol.10 No.40, pp.30100–30105, 2015.
3. Dr. R. Murugan, S. Poorani, AsgharKeshtkar and Leila Gharib, “Design of 500kJ Pulsed Power Supply System for Electromagnetic Rail Gun using PSPICE Simulation”, Indian Journal of Science and Technology, ISSN (Print) : 0974-6846, ISSN (Online) : 0974-5645 Vol.8. no.12, 54936, 7 pages, June 2015.
4. S.PreethiPackiashree, Dr. R. Murugan and M.N.SaravanaKumar, “Realisation of pulse forming network for Electromagnetic launch system”, International Journal of Applied Engineering Research (IJAER), Research India Publications, ISSN 0973-4562 Volume 10, Number 6, pp. 5101-5106, 2015.
5. Dr. K. Mala, A.Hemavathi, “Analysis and Design of High Voltage Gain Boost Converter For Photovoltaic Applications”, International Journal of Applied Engineering Research (IJAER), Research India Publications, ISSN 0973-4562, Vol.10 No.40, pp. 30121 – 30125, 2015
6. Dr. K. Mala, Kapardi.M, Krishna.M, Ashwin.R and Pranav.G, “Automation of Household Appliances Using Touchscreen Interface”, International Journal of Applied Engineering Research (IJAER), Research India Publications, ISSN 0973-4562, Vol. 10, No. 40, pp. 30132 – 30136, 2015.
7. Aswathy J S and Dr. K. Mala, “Implementation of Bridgeless Resonant Pseudo Boost PFC Rectifier With Enabling Window Control”, International Journal of Applied Engineering Research (IJAER), Research India Publications, ISSN 0973-4562, Vol. 10, No. 40, pp. 30175 – 30179, 2015.
8. Dr. K. Mala, U. Om Ezhilan and A.Hemavathi, “Performance estimation of the first power module of Indian Wave Energy Plant”, International Journal of Applied

- Engineering Research (IJAER), Research India Publications, ISSN 0973-4562, Vol. 10, No. 40, pp. 30233 – 30238, 2015.
9. Dr. K. Mala, Valli.C, Yamini Ramesh and ShyamNarayan.J, “Design and Implementation of Reconnoiter Robot using Grid-EYE for Military Purposes”, International Journal of Applied Engineering Research (IJAER), Research India Publications, ISSN 0973-4562, Vol. 10, No. 40, pp. 30249 – 30255, 2015.
 10. B. Avudai Lakshmi and Dr. R. Karpagam, “Analysing the Performance of SSSC with the Help of Proportional Resonant (PR) Controller”, International Journal of Applied Engineering Research (IJAER), Research India Publications, ISSN 0973-4562, Vol. 10, No. 40, pp. 30116 – 30120, 2015.
 11. R. Cheryl Faithlin, Dr. R. Karpagam Raj, “A High Efficient Single Phase Inverter Bridge Topologies for Transformerless PV system” INTERNATIONAL JOURNAL OF SCIENCE AND INNOVATIVE ENGINEERING & TECHNOLOGY, ISBN 978-81-904760-6-5, Vol.1, 10 pages, May 2015.
 12. ThandapaniThangavelu,ParamasivamShanmugam,Karpagam Raj , "Modelling and control of VIENNA rectifier as single approach”, IET Power Electronics, ISSN:1755-4543, vol. 8, Issue 12, pp.2471-2482, Dec 2015. **DOI: 10.1049/iet-pel.2014.0503**
 13. A.JoselineMetilda, Dr. C. Sharmeela, “Power Quality Improvement for Matrix Converter”, International Journal of Applied Engineering Research (IJAER), Research India Publications, ISSN 0973-4562, Vol. 10, No. 40, pp. 30239 – 30243, 2015.
 14. R.Ezhil, A.JoselineMetilda “ PI and Fuzzy Logic Based Hybrid Filter for Power Quality Improvement”, International Journal of Applied Engineering Research (IJAER), Research India Publications, ISSN 0973-4562, vol. 10, No. 6, pp. 5441 – 5446, 2015.
 15. Mrs.SmileeMaturam, R.Sudarsan, S.A.Venkatesh Krishna, P.VinodhiniPriya, J.P.Vijay, “Automation In Automobiles Using Arduino Programming“, International Journal of Applied Engineering Research (IJAER), Research India Publications, ISSN 0973-4562, Vol.10, No.40, pp.30239 – 30243, 2015.
 16. SmileeMathuram, Anushalini.T, “Design of Neuro-fuzzy Based High Step-up Converter And Maximum Power Point Tracking by Beta Method with Hardware Implementation of Converter”, International Journal of Applied Engineering Research, ISSN 0973-4562 Vol.10, No.40, pp.30146–30151, 2015.

17. Mrs.M.Devabrinda, Vaishnavi S, VinothaR,SooryaPrakash.P, “AGC For Two Area Interconnected Power System Using Bacterial Foraging Optimization Algorithm”, International Journal of Applied Engineering Research (IJAER), Research India Publications, ISSN 0973-4562, Vol.10, No.40, pp.30239–30243, 2015.
18. Kiruba Shankar. A.M, Deva Brindhha. M, “Design of an eco-friendly aviation architecture using ZVS interleaved boost converter”, International Journal of Applied Engineering Research (IJAER), Research India Publications, ISSN 0973-4562, Vol.10, No.40, pp.30239–30243, 2015.
19. Mrs M.Devabrindha, Karpagapreetha P, Mithra R Karthik R, Krishna Kumar S, “Load Frequency Control For Two Area Interconnected Power System Using Bacterial Foraging Optimization Algorithm”, International Journal of Applied Engineering Research (IJAER), Research India Publications, ISSN 0973-4562, Vol.10, No.40, pp.30239–30243, 2015.
20. D.Chandrakala ,A.Naresh , “Implementation of three level Neutral Point Clamped Inverter with Space Vector Modulation Technique”, International journal of science and innovative engineering & Technology, SBN:978-81-904760-6-5, Vol.1, 5 pages, May 2015.
21. Mrs.D.Chandrakala, Preeja, Ramkishore N M, Srinandini K, Siva Subramaniyan A, “Implementation of Real and Reactive Power Control of Grid Tied Z Source Inverter Using Hybrid Renewable Energy Sources”, International Journal of Applied Engineering Research (IJAER), Research India Publications, ISSN 0973-4562, Vol.10, No.40, pp.30239–30243, 2015.
22. K.V.Thilagar, Pavithra G, Keshav S, Balasubramaniam N Mohan,” Implementation Of Non-Isolated ZvzcsPwm Interleaved Boost Converter ”, International Journal of Applied Engineering Research (IJAER), Research India Publications, ISSN 0973-4562, Vol.10, No.40, pp.30239–30243, 2015.
23. J. Lydia, P.Ponram, K.Siddharth, T. Lokesh, V.Vignesh, “Patient health monitoring and ambulance tracking using GSM and GPS”,International Journal of Applied Engineering Research (IJAER), Research India Publications, ISSN 0973-4562, Vol.10, No.40, pp.30239–30243, 2015.

24. S.D. Arphaxad J. Lydia, S. Leones Sherwin, Vimalraj, “Improved Multiplier Cell based High voltage gain converter for Three Level Diode Clamped Inverter System”, International Journal of Applied Engineering Research (IJAER), Research India Publications, ISSN 0973-4562, Vol.10, No. 40, 2015. pp. 30239 – 30243.
25. J. Lydia, Dinesh, “Crop Planning and Crop Care Tool For Agriculture based on WSN Technology”, International Journal of Applied Engineering Research (IJAER), Research India Publications, ISSN 0973-4562, Vol. 10, No 40, pp.30239–30243, 2015.
26. D.S. Sujeendar Dev, K. A. Indusailaja, “An improved voltage quadrupler DC converter with less ripple and speed control of DC motor”, International Journal of Applied Engineering Research (IJAER), Research India Publications, ISSN 0973-4562, Vol.10, No.40, pp.30239–30243, 2015.
27. P.Pushpakarthick, M.David Selvakumar, “Harmonic Less Quasi-Z-Source Inverter Fed Induction Motor Drive Using Space Vector Modulation (SVM)”, International Journal of Applied Engineering Research (IJAER), Research India Publications, ISSN 0973-4562, Vol.10, No.40, pp.30239–30243, 2015.
28. P.Pushpakarthick, V.Manoj, J.Chandramouli, T.Aswath, S.Bharat Krishna, “Light Fidelity Based Smart Mobile Indoor Navigation System For Visually Impaired”, International Journal of Applied Engineering Research (IJAER), Research India Publications, ISSN 0973-4562, Vol.10, No.40, pp.30239–30243, 2015.
29. Mrs.K.Priyadharsini, G Aaron, K.Krishnamurthy, “Monitoring Power and Management of Mechanical Vibrations and Temperature of Small Wind Turbines Using WSN”, International Journal of Applied Engineering Research (IJAER), Research India Publications, ISSN 0973-4562, Vol.10, No.40, pp.30239–30243, 2015.
30. D.Chandrakala , A.Naresh , “Design of three level Neutral Point Clamped Inverter with Space Vector Modulation Technique”, International Journal of Applied Engineering Research (IJAER), Research India Publications, ISSN 0973-4562, Vol.10, No.40, pp.30239–30243, 2015.
31. Karthik. R, Vijeesh. V, “MPPT Enabled DC-DC Converter-Based Bidirectional Inverter for Residential Photovoltaic System”, International Journal of Applied Engineering Research (IJAER), Research India Publications, ISSN 0973-4562, Vol.10, No.40, pp.30239–30243, 2015.

32. R.Keerthana, Sushmabhagyashree.S , Swathy.K , Vasuvi.V, Vishal.S,” Sensor Based Control of Intensity of LED Street Lamps Using Piezoelectric Technique”, International Journal of Applied Engineering Research (IJAER), Research India Publications, ISSN 0973-4562, Vol.10, No.40, pp.30239–30243, 2015.
33. K.V. Thilagar, Dr. K. KalaiSelvi, and K. Chinnu, “Implementation of a Two Phase Interleaved Power Factor Correction Boost Converter for Distributed Load”, International Journal of Applied Engineering Research (IJAER), Research India Publications, ISSN 0973-4562, Vol.10, No.40, pp.30170–30174, 2015.
34. S.Poorani, Dr. R. Murugan, “Derivation Empirical Formula of Inductance Gradient of Rails for Circular Bore Geometry Using Regression Analysis Technique”, International Journal of Applied Engineering Research, (IJAER), Research India Publications, ISSN 0973-4562, Vol.10, No.40, pp.4741–4750, 2015.
35. G.Rajalakshmi, R.Murugan, “Improving Energy Efficiency By Choosing Appropriate Nano-Particles For Enabling Solar Vapor Generation”, International Journal of Applied Environmental Sciences ISSN 0973-6077, Volume 10, Number 2, pp.773-783, 2015.
36. T.Thandapani, R.Karpagam, S. Paramasivam,”Comparative study of VIENNA rectifier topologies”, International Journal of Power Electronics, Vol. 7, Nos. 3/4, pp.147-165, 2015.

Department of Electronics and Instrumentation Engineering

1. Mrs.S.Malathi, Dr.N.S.Bhuvaneshwari, “Cascaded control of Glass-lined Reactor for PVC Resin with particle swarm algorithm”, International Journal of Applied Engineering Research, ISSN No 0973-4562, Vol.10, Issue.40, pp.30244–30248, June 2015.
2. Dr. S. NAGARAJAN, “Control of Interacting Level Process under Sensor Failure Conditions using Coactive Adaptive Neuro-Fuzzy Observer”, International Journal of New Technologies in Science and Engineering, ISSN No 2349-0780 Vol.2, Issue 4, pp.241–251, June 2015.
3. Mrs.Gunaseelvi Manohar, Suryaprakasara.K, “Study about the Sources of Vehicular Pollution: A Data Mining Approach”, International Journal of Applied Engineering Research, ISSN 0973-4562, Vol.10, Issue 27, pp.21780–21784, 2015. (**Scopus**).
4. Mrs.Kalaiselvi. T “ Design and working of Hydrophones used in sonobuoys in under water vehicles”, International Journal of Innovations in Science, Engineering and

Technology (IJISSET), ISSN No 2319- 8753, Vol.4, special issue 6, pp.1237–1243, May 2015.

5. Mrs.V.AnjaliPriya, Mrs.K.Kalaivani, “Multi Purpose Marine Wireless Networks for Fisherman Aid and Other Applications”, International Journal of Applied Engineering Research, ISSN 0973-4562, Vol.10, No.27, Research India Publications, pp.21743–21745, June 2015. **(Scopus)**
6. Mrs.K.Kalaivani, “Performance Evaluation of Key Management Techniques for Real – Time Health Care”, International Journal of Applied Engineering Research, ISSN 0973-4562, Research India Publications, vol.10, No.75, pp.17–22, August 2015. **(Scopus)**
7. Dr.Sobana.S, “Online monitoring of temperature using wireless module in a rotating Drum-Applicable to leather Industries”, Sensors & Transducers, Vol.190, Issue 7, pp.47–52, July 2015.
8. Mr.Arunchezian.S, “Water Conservation in Agricultural Fields using PLCs, International Journal of Advanced Engineering Research, ISSN No.:0973-4562, Volume 10, Issue 27, pp.21792–21797, September 2015. **(Scopus)**

Department of Information Technology

1. R.Radha, Dr.K.Kathiravan, “Enhancing the Selection of Backoff Interval Using Fuzzy Logic over Wireless Ad Hoc Networks”, The Scientific World Journal, Hindawi Publishing Corporation, Volume 2015, Article ID 680681, 13 pages, 2015. **<http://dx.doi.org/10.1155/2015/680681>**
2. S.Deepa, Dr.K.Kathiravan, “An Energy-Efficient Cluster-Based Vehicle Detection on Road Network Using Intention Numeration Method”, The Scientific World Journal, vol. 2015, Article No. 613923, 9 pages, January 2015. **<http://dx.doi.org/10.1155/2015/613923>**
3. Leninisha, Shanmugam; Vani, Kaliaperumal, “Water Flow Based Geometric Active Deformable Model for Road Network”, ISPRS Journal of Photogrammetry and Remote Sensing, ISSN 1872-8235, Vol. 102, pp. 140 – 147, April 2015. **<http://dx.doi.org/10.1016/j.isprsjprs.2015.01.013>. **(Web of Science)****
4. Mrs.N.Anathi, “Quality of Service Aware Dynamic Channel Allocation for Multichannel Multi Radio Wirelessmesh Network”, Middle-East Journal of Scientific Research, ISSN: 1990-9233, Vol.23, No.7, pp.1498-1505, 2015. **DOI: 10.5829/idosi.mejsr.2015.23.07.22350**

5. R.Radha, Dr.K.Kathiravan, “DACK-XOR: An Opportunistic Network coding Scheme to address Intra-Flow Contention over Ad Hoc Networks”, Communication in Computer and Information Science, Print ISBN 978-3-662-46741-1, Online ISBN 978-3-662-46742-8, Series ISSN 1865-0929, Series Volume 516, Pages pp 411-423, March 2015.**DOI: 10.1007/978-3-662-46742-8_38**
6. SheejaPriyadharshini. J, A.K.Marriappan, “Optimization of Software Project Scheduling Based on Hill Climbing Technique”, International Journal of Engineering Research, ISSN: 2321-7758, Vol. 3., Issue. 2, pp. 188 – 193, 2015.
7. 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, ISSN: 0976-1353, Volume 13, Issue 4, pp. 208 – 211, March 2015.
8. G.Ramakrishnan, “Review of microstripUltrawide Bandpass filters using defective ground structures”, International Journal of Applied Engineering Research, ISSN 0973-4562, Vol. 10, No. 17, pp. 13077 – 13082, November 2015.
9. Dr.D.Sivakumar, A.Sathya, “Design and implementation of EPAR to Search And Communication WSN Nodes”, International Journal of Advanced in Engineering and Science, ISSN:2348-7550, Vol. 3, No. 1, pp. 1397 – 1403, March 2015
10. Dr.S.Kanaga Suba Raja,Mr.M.Vivekandan ,Mr.V.Balaji, “Autonomous Mobile Navigation Robot For Agricultural Purpose”, International Journal of Applied Engineering Research, ISSN: 0973-4562, Vol. 10, No. 10, pp. 27333 - 27341 , June2015.
(Scopus)
11. Dr.S.Kanaga Suba Raja, Mr.M.Vivekandan,Mr.V.Balaji, “Smart Robot For Disaster Detection Using Zigbee Technology”, International Journal of Applied Engineering Research, ISSN 0973-4562, Vol. 10, No. 10, pp. 27311 – 27320, June 2015. **(Scopus)**
12. Mrs.G.Valenteena, Praveen Kumar P, VenkateshMoorthiK,Yabesh C, “Service recommendation method for diverse user preferences by examining reviews in Hadoop”, International Journal of Scientific Research Engineering & Technology (IJSRET), ISSN 2278 – 0882, Vol. 4, No. 3, pp. 267 – 269, March 2015.

13. Mrs.R.Priyatharshini, “Prediction of CT Lung Disease Using Back Propagation Network and Spatial Fuzzy Clustering”, International Journal of Engineering Research, ISSN:1991-8178, Vol. 9, No. 16, pp. 467-472 2015.
14. Mrs.R.Priyatharshini, “Demographic Population Segmentation for Predicting Employability Characteristics of Women”, International Journal of Engineering Research and Technology, Vol. 6, No. 4, pp. 204 – 208, 2015.
15. Mrs.A.Sathya, A. Anusha , P. Madhumita, R. Pavithra, “Systematized RFID detection of missing or misplaced books in library”, International Journal of Emerging Technology in Computer & Electronics, ISSN: 0976-1353 Volume 13 Issue 4, pp. 235 – 238, 2015.
16. R.Balamurali and Dr.K.Kathiravan , “A Survey on Mitigating Hotspot Problems in Wireless Sensor Networks”, International Journal of Applied Engineering Research, ISSN:0973-4562, Vol. 10, No. 3, pp. 5913 – 5921, 2015. (**Scopus**)

Department of Mechanical Engineering

1. Karthikeyan.K, Shrenik.V, Manikandan.G, Pillai MadhushankarSubramonia, Ramachandran.S, “A Vehicle for Physically Challenged”, International Journal of Engineering Research in Electronics and Communication Engineering, Vol. 1, Issue 2,pp. 27 – 31, January 2015.
2. V.S.Shaisundaram, S.Yogaraj, D. Sakthimurugan, “Solar Photovoltaic option for meeting power demand at Pondicherry Engineering college”, International Journal of Innovative Research in Science, Engineering and Technology, ISSN (Online) : 2319 – 8753, ISSN (Print) : 2347 – 6710, Volume 4, special Issues 2, pp. 408 – 414, 2015.
3. E.Devandiran1, V.S.Shaisundaram, S.Ramabishek, “An analysis of FBC boiler performance on different types of coal”, International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.68, pp. 903 – 907, 2015.
4. V.S.shaisundaram, S.S.Shai monish, J.sathyaraj,S.Suryaprakash, Pa.Vignesh, R. Vigneshkumar, “Emission Characteristics of CI Engine by using Palm Bio-Diesel”, Int. Journal of Engineering Research and Applications ISSN: 2248-9622, Vol. 5, Issue 9, (Part - 2), pp.43 - 48, 2015.

Department of Chemistry

1. Kalpana, Dr. C. Ravichandran, “Synthesis and Characterisation of Co-Polyester and Their CompositeI”, International Journal of Innovative Research in Science, Engineering and Technology, ISSN No (online) 2347-6710, ISSN No (Print): 2347-6710, Volume 4, Special Issue 1,pp.176 – 180,February 2015.
2. R. Anitha Devi , D. Easwaramoorthy, Dr. C. Ravichandran, “Oxidation of 2-Hydroxypropanoic Acid with N-Chlorosuccinimide in Alkaline Medium: A Kinetic and Mechanistic Study”, International Journal of Innovative Research in Science, Engineering and Technology, ISSN No (online) 2347-6710, ISSN No (Print): 2347-6710, Volume 4, Special Issue 1, pp.169–175, February 2015.
3. R. Anitha Devi , D. Easwaramoorthy, Dr. C. Ravichandran “Oxidation of 3-Carboxy-3-hydroxypentanedioic acid by N-Chlorosuccinimide in alkaline medium- Kinetics & Mechanism,” International journal of Chem Tech, Research, ISSN No(online) 2347-6710,ISSN No(Print): 2347-6710, Volume 08, No. 05, pp.175–182, 2015.
4. V. Vanitha, K. Krishnaswamy,Dr. C. Ravichandran, “Mechanistic Investigation of Copper(II) Catalysed oxidation of benzyl alcohol by bispyridinesilver(I)dichromate”, International Journal of Innovative Research in Science, Engineering and Technology, ISSN No(online) 2347-6710, ISSN No(Print): 2347-6710, Volume 4, Special Issue 1, pp.164–168, February 2015.
5. Dr.C. Ravichandran1, “Molecular Interaction Studies with Zinc Stearate, Calcium Stearate and Ethylene Glycol”, International Journal of Innovative Research in Science, Engineering and Technology, ISSN (Online) : 2319 – 8753, ISSN (Print) : 2347 – 6710, Volume 4, Special Issue 1, pp.131-140, February 2015.
6. Dr.C.Ravichandran, “Speed of Sound in Binary Mixtures Containing Stearates and Nitrobenzene”, in International Journal of Innovative Research in Science, Engineering and Technology, ISSN (Online) : 2319 – 8753, ISSN (Print) : 2347 – 6710, vol 4, issue 1, pp.85–94, 2015.

Department of Mathematics

1. S. R. Ananthalakshmi, “Performance Analysis for Queueing systems with close down time and server under maintenance”, International Journal of Systems Science, ISSN 0020-7721 (Print), 1464-5319 (Online), Vol 46, No 1, 2015, pp. 88 – 110. **DOI:10.1080/00207721.2013.775384. (Scopus).**

2. T. K. Suresh, “Strong Differential Subordination and Superordination for Analytic Functions Involving Certain Operator”, Southeast Asian Bulletin of Mathematics, volume 39, 2015, pp. 511 – 527.
3. T. K. SURESH, “On Meromorphically Multivalent Functions Defined by Multiplier Transformation”, Iranian Mathematical Society, ISSN: 1017-060X (Print), ISSN: 1735-8515 (Online), Vol. 41, No. 3, 2015, pp. 677 – 697.

Department of Physics

1. T Gurumurthi, P Murugakoothan, “Effect of rare earth elements Neodymium, Cerium, Lanthanum and Soft transition element Niobium on LProlinium Picrate Single Crystal”, International Journal of ChemTech Research, ISSN: 0974-4290, Vol. 7, No. 5, pp. 2310 – 2319, 2014-2015. **(Scopus)**
2. S. Elangovan and S. Mullainathan “Ultrasonic Studies in Binary Mixtures of N-Propyl Formate with 1-Alcohols at 303 K”, Asian Journal of Chemistry, ISSN: 0975-427X (Online), ISSN: 0970-7077 (Print), vol. 27, no. 7, pp. 2508 – 2512, 2015. **(Impact Factor:0.253)**
3. S. Elangovan and S. Mullainathan “Ultrasonic Studies on Intermolecular Interaction in Binary Mixture of N-Methyl Formate with 1-Butanol at 308K”, International Journal of ChemTech Research, ISSN: 0974-4290, Vol.8, No.1, pp.223 – 227, 2015. **(Scopus)**

Department of MBA

1. Mr. R. Vasudevan, “Financial Sector Reforms: a Review”, International Journal of Trade and Global Business Perspectives, Vol. 4, Number 3, ISSN (O) 2319-9067, pp. 1876-1880, 2015.
2. Mr. R. Vasudevan, “Building Global Brands on the Web”, International Journal of Information Technology and Computer Sciences Perspectives, ISSN 2319-9016, Volume 4, Number 1, pp. 1347-1351, 2015.
3. Soumiya Devi M.K., Dr. KavithaShanmugam, Dr. Ramya J, “Payment banks a leap towards financial inclusion”, International Journal of Science Technology & Management, ISSN 2395 – 1537, Vol. 4, Special Issue SI (01), pp. 128-136, 2015.

4. Dr. KavithaShanmugam, “Emerging Market Nexus for Cross listed Stocks: Empirical Evidence from India”, International Journal of Economic Research,ISSN: 0972-9380, 12(3), pp. 787-803, 2015. **(Scopus)**
 5. Chandrasekaran S., “A study on consumer behavior towards Big Bazaar, Chennai”, IFSMRC African International Journal of Research in Management, Online ISSN: 2308 1341, Vol. 03, Issue: 05, pp. 1-7, 2015.
 6. Chandrasekaran S., “A Study on Customer Attitude towards Quality Management System (QMS) Certifications with reference to Vincotte International India Pvt Ltd, Chennai, India”, International Journal of Research in Management, Science and Technology, Online-ISSN: 2249 – 3506, Vol. 05, Issue: 09, pp. 1-7, Jan-June 2015.
 7. Chandrasekaran S., “Shoppers buying behavior towards children toys”, Journal of Applied sciences and research, ISSN: 1816-157X, Nov. 11 (22), pp. 116-119, 2015. **(Scopus)**
 8. Purushothaman S, “Positive Discipline at the Workplace and its Importance” International Journal of Business Intelligence and Innovations, ISSN: 2348-7405/1, Vol. 2, Issue 2, pp: 1-4, 2015.
 9. Madhumitha T, “A Study on Quality of Work Life among Employees With Reference To Manufacturing Sectors”, International Journal of Science, Technology and Management, ISSN: 2349-1537, Vol. 4, Issue S1 (01), pp. 2015.
 10. Madhumitha T, “Enhancing Employability Of The Graduates By Inculcating Entrepreneurial Traits”, Indian Streams Research Journal, ISSN: 2230-7850, Vol. 5, Issue 11, pp. 2015.
- SoumiyaDevi M.K., “A Study On The Influencing Factors For A Literate Youth To Take Up Agricultural Entrepreneurship” International Journal of Management And Commerce Innovations, ISSN: 2348-7585, Vol. 3 Issue 1, 20

Department of MCA

1. Mrs. K. S. Selvanayaki, Dr. Rm. Somasundaram “An Improved Approach for Detection and Classification of Vehicles in Video using Support Vector Machines”, ARPJ Journal of Engineering and Applied Sciences, Vol.No.10, 2015.
2. Mrs.D.R.Merlin shalini, Mr.S.Dhamodharan, “Risk Management and Encryption techniques for NoSQL (MONGODB) Security”, International Journal of Advanced

Research in Information Communication and Engineering, ISSN 2321-8762, Vol. No.3,
2015.