

**Dr. Mahalingam College of Engineering and Technology**  
**Department of EEE**

**INTERNATIONAL JOURNAL PUBLICATIONS**

1. Chandraraju, T.S. and Jeyaprakash, A., Categorization of breast masses based on deep belief network parameters optimized using chaotic krill herd optimization algorithm for frequent diagnosis of breast abnormalities. *International Journal of Imaging Systems and Technology*.
2. Balasubramanian, K., 2022. An End-End Deep Learning Framework for lung infection recognition using Attention-based features and Cross average pooling. *International Journal for Multiscale Computational Engineering*, 20(2).
3. Balasubramanian, K., Kishore, R. and Krishnamoorthy, G.D., 2022. Optimal knee osteoarthritis diagnosis using hybrid deep belief network based on Salp swarm optimization method. *Concurrency and Computation: Practice and Experience*, p.e6913.
4. Balasubramanian, K., Ananthamoorthy, N.P. and Ramya, K., 2022. An approach to classify white blood cells using convolutional neural network optimized by particle swarm optimization algorithm. *Neural Computing and Applications*, pp.1-13.
5. Deepa, S.N. and Jayalakshmi, N.Y., 2022. An Intelligent Neural Network Algorithm for Uncertainty Handling in Sensor Failure Scenario of Food Quality Assurance Model. *Computer Assisted Methods in Engineering and Science*.
6. Kirubadevi, S., Hemalatha, N., Sankaran, E., Kumar, T.S., Rao, G.N. and Hemavathi, S., 2022. Autonomous smart grid management and control by using IoT. *International Journal of System Assurance Engineering and Management*, 13(1), pp.625-632.
7. Devi, K.G., SenthilKumar, C., Kishore, B. and Chitra, J., 2021. Design of Cost Effective Automated and Semi Automated Pesticide Spraying Robot.
8. Balasubramanian, K., 2021. Performance of convolutional neural networks optimisers: an extensive evaluation on glaucoma prediction. *International Journal of Computational Intelligence Studies*, 10(4), pp.217-231
9. Subramanian, M., Aldossary, O.M., Alam, M., Ubaidullah, M., Gedi, S., Vaduganathan, L., Thirunavukkarasu, G.S., Jamei, E., Seyedmahmoudian, M., Stojcevski, A. and Mekhilef, S. Optimization of Antireflection Coating Design Using PC1D Simulation for c- Si Solar Cell Application. *Electronics*, Vol. 10,no.2, p.3132.,December 2021.
10. Amudha Jeyaprakash, A., Rathika, P.D. and Selvi, T., Dynamic Key Based Smart Lock for Cargo Trucks, *International journal of Mechanical Engineering*, Vo.6, No.3, pp: 394-400.
11. Dutta, S.R., Sriram, T.V.S., Autonomous, V., Balasubramanian Kishore., Bagalkot, M.S.S. and Kolukuluri, M., Artificial Intelligence And Big Data Analytics In Healthcare For Predictive Analysis And Future Prospects. Vol.12, No. 4, pp:30-45, September 2021.
12. Devi, K.G., SenthilKumar, C., Kishore, B. and Chitra, J.. Design of Cost Effective Automated and Semi Automated Pesticide Spraying Robot, Vol 2021, Issue 9, pp:1723- 1737,December 2021.
13. Balasubramanian, K., 2021. Prediction of neuro-degenerative disorders using sunflower optimisation algorithm and Kernel extreme learning machine: A case-study with Parkinson's and Alzheimer's disease. *Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine*, p.09544119211060989.
14. Bhatnagar, M., Kumar Chauhan, A., Karthik, T.S., Srinivas Rao, K. and Balasubramanian, K.V.K., 2021. Microstrip Patch Antenna for PCS and Wireless Networks. *J Nucl Ene Sci Power Generat Techno* vol. 10, no.9, p.2.
15. Balasubramanian, Kishore, and L. Chitra. "Implementation and Control of Two Input Boost Converter with Voltage Multiplier Cell Based on PI Compensator for High Voltage Applications." *Journal of Electrical Engineering & Technology*, Pp: 1-12, June 2020.
16. Chitra, L., A. Senthilkumar, and M. Rameshkumar. "Energy conservation measures in coir industry–A Case Study." Vol. 24, Pp:166-169, June 2020.

17. Chandran, Praveenkumar, Kaliamoorthy Mysamy, and Prabha S. Umapathy. "Analysing the Insulation of PMBLDC Motor by Varying its Stator Winding Material and Number of Turns using FEA Tool." *Solid State Technology*, Vol.63, no. 5 (2020), Pp.8393-8405, December 2020.
18. Balamurgan, K., K. Umamaheswari, J. Subhasree, V. Thiruvengidu, M. Rhithik, T. Sangeetha, and G. Sathyapriya. "An enhanced solution for Dynamic Economic Emission scheduling using Biogeography based Optimization Algorithm.", Vol.24, no. 1, pp: 166-169, June 2020,
19. Balamurgan, K., K. Umamaheswari, M. Prabhu Raj, S. Nivetha, K. Giriprasad, M. Ravirahul, V. Guhaneeswaran, and R. M. Arun. "Solving Economic Load Dispatch Using JAYA Optimization Algorithm." *Research Journal of Chemistry and Environment*, Vol.24, no. 1. Pp. 145-151. June 2020,
20. Selvi, C. Thirumarai, J. Amudha, and R. Sudhakar. "Medical image encryption and compression by adaptive sigma filterized synorr certificateless signcryptive Levenshtein entropy-coding-based deep neural learning." *Multimedia Systems*, Pp. 1-16. April 2021.
21. Selvi, C. Thirumarai, J. Amudha, and R. Sudhakar. "A modified salp swarm algorithm (SSA) combined with a chaotic coupled map lattices (CML) approach for the secured encryption and compression of medical images during data transmission." *Biomedical Signal Processing and Control*, Vol. 66,pp.102465, April 2021.
22. Amudha, J., B. Vinothkumar, and C. Thirumarai Selvi. "Photo Voltaic Powered Sailing Boat." *Research Journal of Chemistry and Environment*, Vol.24, no. 1. Pp 161-165, June 2020,
23. Selvi, Thirumarai, J. Amudha, and B. Vinothkumar. "Automatic detection and monitoring of water impurities in smart city." *Research Journal of Chemistry and Environment*, Vol.24, no. 1, June 2020.
24. Senthilvel, A., K. N. Vijeyakumar, and B. Vinothkumar. "FPGA based implementation of MPPT algorithms for photovoltaic system under partial shading conditions." *Microprocessors and Microsystems* Vol.77,pp: 103011, September 2020.
25. Subramanian, Arunkumar, and Vinoth Kumar Bojan. "An Integrated Piezoelectric Sensor Based Energy Efficient Transmission Using Base-Station Controlled Dynamic Clustering Protocol." *Wireless Personal Communications*, Vol.117, no. 2 Pp: 1043-1058, January 2021.
26. Chitra, J., K. Muthulakshmi, K. Gayathri Devi, Kishore Balasubramanian, and L. Chitra. "Review on intelligent prediction transportation system for pedestrian crossing using machine learning." *Materials Today: Proceedings*, March 2021.
27. Balasubramanian, Kishore, and N. P. Ananthamoorthy. "State-of-the-art techniques in optic cup and disc localization for glaucoma diagnosis: research results and issues." *Critical Reviews™ in Biomedical Engineering* 48, no. 1, June 2020.
28. Kishore, B. and Ananthamoorthy, N.P., 2020. Glaucoma classification based on intra-class and extra-class discriminative correlation and consensus ensemble classifier. *Genomics*, Vol.112, no.5, pp.3089-3096.
29. Balasubramanian, Kishore, and N. P. Ananthamoorthy. "Improved adaptive neuro-fuzzy inference system based on modified glowworm swarm and differential evolution optimization algorithm for medical diagnosis." *Neural Computing and Applications*, Vol.33, no. 13, Pp 7649-7660, November 2020.
30. Kishore, B , "Microwave Tomography and Medical Applications - A Precursor", *Journal of Xidian University*, Vol. 15, no. 1, pp.316-334. January 2021
31. Chitra, J., K. Muthulakshmi, K. Gayathri Devi, Kishore Balasubramanian, and L. Chitra. "Review on intelligent prediction transportation system for pedestrian crossing using machine learning." *Materials Today: Proceedings*, March 2021.
32. Balasubramanian, Kishore, and N. P. Ananthamoorthy. "Robust retinal blood vessel segmentation using convolutional neural network and support vector machine." *Journal of Ambient Intelligence and Humanized Computing* 12, no. 3, pp: 3559-3569, March 2021.
33. Balasubramanian, Kishore, and Ananthamoorthy NP. "ANN Classification and Modified Otsu Labeling on Retinal Blood Vessels." *Current Signal Transduction Therapy*, Vol.16, no. 1, Pp: 82-90, May 2021.
34. Saranya, K., and K. N. Vijeyakumar. "A Low Area FPGA Implementation of Reversible Gate Encryption with Heterogeneous Key Generation." *Circuits, Systems, and Signal Processing*, PP:1-30, January 2021.

35. Saranya, K., and K. N. Vijeyakumar. "A Novel n-Decimal Reversible Radix Binary-Coded Decimal Multiplier Using Radix Encoding Scheme." *Circuits, Systems, and Signal Processing* 40, no. 4, Pp: 1743-1761, September 2020.
36. Saravanakumar M, Temperature Controller for Multizone Hot Runner in Injection Moulding Machine, *International Journal for Research in Engineering Application & Management (IJREAM)*, Vol.06, no.04. July 2020.
37. Pandeewari, N., K. Sridar, R. Revathi Sivakami Raja, P. Rajalakshmi, and T. Anand Kumar. "Discovery of Malicious Intruders in Cloud Environment Violating Service Level Agreements." *Annals of the Romanian Society for Cell Biology*, Vol.25, no. 4,Pp: 200-211, April 2021.
38. Boddapati, Venkatesh, T. Sathesh Kumar, N. Prakash, and B. Gunapriya. "Current droop control of parallel inverters in an autonomous microgrid." *Materials Today: Proceedings*, Vol.45,Pp: 2034-2039, October 2020
39. Vairavasundaram, Indragandhi, Vijayakumar Varadarajan, Pitta Janakiram Pavankumar, Ramesh Kumar Kanagavel, Logesh Ravi, and Subramaniaswamy Vairavasundaram. "A Review on Small Power Rating PV Inverter Topologies and Smart PV Inverters." *Electronics* , Vol.10, no. 11,pp: 1296.
40. N. Yogambal Jayalakshmi, R. Shankar, Umashankar Subramaniam, I. Baranilingesan, Alagar Karthick Balasubramaniam Stalin, Robbi Rahim, and Aritra Ghosh. "Novel Multi-Time Scale Deep Learning Algorithm for Solar Irradiance Forecasting." *Energies*,Vol.14, no. 9,pp: 2404, April 2021.
41. Balasubramanian, K. and Ananthamoorthy, N.P.. Improved adaptive neuro-fuzzy inference system based on modified glowworm swarm and differential evolution optimization algorithm for medical diagnosis. *Neural Computing and Applications*, pp.1-12,November 2020.
42. Muthukumar, K., Jayalalitha, S., Sureshkumar, K., Sakthivel, A., Balamurugan, K. and Ramasamy, M., Application of hybrid heuristic technique for optimal shunt capacitors planning problem in radial distribution network. *Soft Computing*, Vol. 23, no. 21, pp.11227-11245, November 2019.
43. Senthilvel, A., Vijeyakumar, K.N. and Vinothkumar, B, FPGA based implementation of MPPT algorithms for photovoltaic system under partial shading conditions. *Microprocessors and Microsystems*, Vol.77, p.103011, January 2020.
44. Muthukumar, K., Jayalalitha, S., Sureshkumar, K., Sakthivel, A., Balamurugan, K. and Ramasamy, M.,Application of hybrid heuristic technique for optimal shunt capacitors planning problem in radial distribution network. *Soft Computing*, Vol.23, no.21, pp.11227-11245. November 2019.
45. Balamurugan, K., A. Ananthi Christy, Akhilesh, Firefly Algorithm Based Simulation of Optimal Reactive Power Essay, *International Journal of Advanced Science and Technology*, February 2020.
46. I.Jeya Daisy, B.Vinoth Kumar., Static, Portable and Smart Detection Of Water Quality In Panchayath Distribution Tank., *International Journal of Recent Technology and Engineering (IJRTE)*, July 2019.
47. Arun Kumar, S., B.Vinothkumar and Pandi, M., Artificial bee colony optimization based energy-efficient wireless network interface selection for industrial mobile devices. *Computer Communications*, Vol.154, pp.1-10, March 2020.
48. Senthilvel, A., Vijeyakumar, K.N. and Vinothkumar, B., 2020. FPGA based implementation of MPPT algorithms for photovoltaic system under partial shading conditions. *Microprocessors and Microsystems*, Vol. 77, p.103011, January 2020.
49. L. Chitra, M. Prabhu Raj, B. Keerthivaishnavi, G. Madhusowmiya, P. Rathna, Design of Charge Controller for Electric Vehicle, *International Journal of Recent Technology and Engineering (IJRTE)*,March 2020.
50. B.Kishore and NP, A., ANN Classification and Modified Otsu Labeling on Retinal Blood Vessels. *Current Signal Transduction Therapy*, Vol. 1, No.1, pp.82-90, April 2021.
51. B.Kishore and Ananthamoorthy, N.P., Robust retinal blood vessel segmentation using convolutional neural network and support vector machine. *Journal of Ambient Intelligence and Humanized Computing*, Vol.12, No.6(3), pp.3559-3569.
52. Kishore Balasubramanian, N. P. Ananthamoorthy., Fractional Order PI Controller for Nonlinear Processes using Binomial Theorem Approximation., *Journal of Ambient Intelligence and Humanized Computing*, 10.35940/ijrte.c6713.118419 November 2019.

53. R Shruthi, Kishore Balasubramanian, V Aravind Kumar, N Srimugi, Synthetic Generation Of Ecg Signal For The Analysis Of Heart Diseases. IJRAR-International Journal of Research and Analytical Reviews (IJRAR), Vol. 7, no.1, pp.148-154.,March 2020.
54. Devi, G., Sowmiya, N., Yasoda, K., Muthulakshmi, K. and B Kishore., Review on application of drones for crop health monitoring and spraying pesticides and fertilizer. J. Crit. Rev, 7, pp.667-672, April 2020.
55. Devi, K.G., Yasoda, K., Dhivya, M. and Kishore B., Automatic Health Care Waste Segregation and Disposal System, Xi'an Dianzi Keji Daxue Xuebao/Journal of Xidian University, May 2020.
56. THD Reduction in Multi-Level Inverters based on Multicarrier Pulse Width Modulation Technique, International Journal of Engineering and Advanced Technology, Vol.9 no.4, April 2020.
57. Karunamurthi, S. and Natarajan, V.K., VLSI implementation of reversible logic gates cryptography with LFSR key. Microprocessors and microsystems, Vol.69, pp.68-78, March 2020.
  
58. Karunamurthi, Saranya, and Vijeyakumar Krishnasamy Natarajan. "VLSI implementation of reversible logic gates cryptography with LFSR key." Microprocessors and microsystems, Vol. 69, Pp: 68-78, June 2019.
59. K. Saranya, N. Priya, M. Priyadharshini, D. Vedhanivetha, B. Lukman., Urdhva Tiryak Sutra Based Ancient Multiplication in Reversible Logic Circuits., International Journal of Innovative Technology and Exploring Engineering., Volume-9 Issue-5, March 2020.
60. Mr. Dinesh S, Ms.Saranya K, Rajadurgamani R, Kowsalyadevi G, Vinitha A., Self Organizing Map Based Vector Quantizer for Lossy Image Compression, International Journal for Research in Engineering Application & Management (IJREAM), March 2020.
61. A.Venkatesh, K.Durgalakshmi, N.Rathan., Power Monitoring System for Solar Power Plant Using RaspberryPi3+., Journal of applied science & computations., June 2019.
62. A.Venkatesh, K.Durgalakshmi, N.Rathan., Performance Analysis of Single Phase Transformer-Less Grid Connected PV System., Journal of applied science & computations., June 2019.
63. Mr. G. Karthikeyan Mr.D.Gnanaprakasam., Fiber Monitoring And Leakage Detection In Fiber Optic Cable., International Journal Of Scientific & Technology Research., April 2020.
64. Kishore Balasubramanian Ramya K," Insecticidal Poisoning in Human Visceral Organs", Journal of Biology and medical research, Vol.no.2, No. 2, pp. 1-6, Jul 2018
65. RM Sekar, DN Jayakumar, KaliamoorthyMylsamy, U Subramaniam, S Padmanaban," Single phase nine level inverter using single DC source supported by capacitor voltage balancing algorithm", IET Power Electronics in E-First article, Vol.no.11, No. 4, pp. 2319-2329 Sept -18
66. S Antony Jesudurai, A. SenthilKumar," An improved Energy efficient cluster head selection protocol using the double cluster heads and data fusion methods for IoT applications", Cognitive system research, Elsevier, Vol.no.51, No. 7, Oct-18
67. Kishore Balasubramanian N. P. Ananthamoorthy, K. Gayathridevi," Automatic Diagnosis and Classification of Glaucoma Using Hybrid Features and k-Nearest Neighbor", Journal of Medical Imaging and Health Informatics, Vol.no.8, No. 8, pp. 1598-1606, Oct-18
68. M. Saravanakumar," Design and simulation of converter with improved performance For switched reluctance motor", International journal of research in technology, Vol.no.5, No. 6, pp. 1-6, Nov 2018
69. M. Saravanakumar," Modeling and simulation of cost effective BLDC motor drive for Electric vehicle application", International journal of trend in scientific research, Vol.no.3, No. 1, pp. 1-6, Nov 2018
70. K. S. Jayalalitha K. Sureshkumar A. Sakthivel K. Balamurugan M. Ramasamy," Application of hybrid heuristic technique for optimal shunt capacitors planning problem in radial distribution network", Springer Berlin Heidelberg , Soft computing online journal, Dec 2018
71. AmudhaJeyaprakash, SudhakarRadhakrishnan," Linearly uncorrelated principal component and deep convolutional image deblurring for natural images", IET Image Processing, Vol.no.13, No. 1, pp. 49 - 56, Jan-19

72. Dr.C.ThirumaraiSelvi,Dr.J.Amudha," Automatic Video Surveillance System for Pedestrian Crossing Using Digital Image Processing", Indian Journal of Science and Technology, Vol.no.12, No. 2,pp. 1-6, Jan-19
73. Ms. K. Saranya, V. Brindha, B. Rofinabegam, Surya kumar R," Implementation of modulo arithmetic operation using 3 moduli set residue number system in reversible logic circuits", IJRAR – International Journal of research and analytical reviews, Vol.no.4, No. 4,pp. 10-12, Jan 2019
74. Balasubramanian, Kishore; N P, AnanthaMoorthy," Analysis of Hybrid Statistical Textural and Intensity Features to Discriminate Retinal Abnormalities through Classifiers", Journal of Engineering in Medicine, Feb19
75. Ms.K.Durgalakshmi, AP," Design Of Single Phase Transformerless Inverter", International Research Journal of Engineering and Technology (IRJET), Vol.no.6, No. 3,pp. 3960-3964, Mar 2019
76. Mr.M.Saravanakumar, AP," Design and Implementation of Passive Harmonic filter for VFD fed induction motor", EPRA Intl Journal of Research and Development (IJRD), Vol.no.4, No. 3,pp. 226-231, March 2019
77. Mr.R.Muthubharathi , AP," Automated Duided Vehicle Using ARM Microcontroller", EPRA Intl Journal of Research and Development (IJRD), Vol.no.5, No. 3,pp. 101-106, March 2019
78. N.Krishnaveni, AP," Design of CMOS Bandgap Voltage reference Circuit", EPRA Intl Journal of Research and Development (IJRD), Vol.no.5, No. 3,pp. 130-135, March 2019
79. Dr.M.Kaliamoorthy, Asso.Prof," Single Stage Switched Capacitor Based Multi-level inverter for Photovoltaic Application", JETIR – Journal of Emerging Technologies and Innovative Research, Vol.no.6, No. 3,pp. 688-693, March 2019
80. Dr.M.Kaliamoorthy, Asso.Prof," Single Stage Single Phase Boost inverter for low power application", EPRA International Journal of Multidisciplinary Research, Vol.no.5, No. 3,pp. 181-186, March 2019
81. Mr.T.Anandkumar, AP," Intelligent Power Emulator", International Research Journal of Engineering and Technology,IRJET, Vol.no.6, No. 3,pp. 3949-3952, March 2019
82. Mr.T.Anandkumar, AP," Design and Implementation of Five level Symmetric inverter", EPRA International Journal of Multidisciplinary Research, Vol.no.5, No. 3,pp. 171-176, March 2019
83. Dr.A.Senthilkumar, Prof & Head," Food wastage monitoring System using GSM and Arduino", EPRA International Journal of Multidisciplinary Research, Vol.no.5, No. 3,pp. 177-180, March 2019
84. Dr.K.Balamurugan, Asso.Prof," Analysis of demand side management of distribution Systems", International Research Journal of Engineering and Technology,IRJET, Vol.no.6, No. 3,pp. 5185-5190, March 2019
85. Dr.M.Balaji, AP(SS)," Intelligent room lighting system", International Research Journal of Engineering and Technology,IRJET, Vol.no.5, No. 3,pp. 3428-3432, March 2019
86. Dr.M.Balaji, AP(SS)," Embedded Accident Prevention System for E-Vehicle", EPRA International Journal of Multidisciplinary Research, Vol.no.5, No. 3,pp. 165-172, March 2019
87. Dr.K.Umamaheswari, AP(SG)," Automated System by Integrating Stamping and drilling process using PLC", SEEE Digibook on Engineering and Technology, Vol.no.1, No. 3,pp. 292-294, March 2019
88. Ms.R.L.Helen Catherine, AP," Speed control of PMSM using Fuzzy logic and PID controller", EPRA International Journal of Multidisciplinary, Vol.no.5, No. 3,pp. 207-213, March 2019
89. Mr.B.Vigneshkumar, AP," Greenhouse Autobot", EPRA International Journal of Multidisciplinary Research, Vol.no.5, No. 3,pp. 203-206, March 2019
90. Mr.B.Vigneshkumar, AP," E-Vehicle for physically challenged people", EPRA International Journal of Multidisciplinary Research, Vol.no.5, No. 3,pp. 160-164, March 2019
91. Dr.L.Chitra, AP(SG)," Design and Analysis of 7.5 HP Solar water pump", SEEE Digibook on Engineering and Technology, Vol.no.1, No. 3,pp. 288- 291, March 2019
92. Mr.K.M.Manu, AP," Design and Implementation of DC-DC Boost Converter using output voltage sensor based algorithm", International Research Journal of Engineering and Technology, IRJET, Vol.no.6, No. 4,pp. 191-194, March 2019
93. Mr.K.M.Manu, AP," Hardware Implementation of DC-DC Buck boost converter using MPPT algorithm", EPRA International Journal of Multidisciplinary Research, Vol.no.5, No. 4,pp. 23-27, March 2019

94. Dr.B.Vinothkumar, Asso.Prof, " Heartbeat Monitoring Via Bluetooth and GSM Modem", EPRA International Journal of Multidisciplinary Research, Vol.no.6, No. 3,pp. 214-218, March 2019
95. Prabhu Raj Vishnuvarman Sivakarvendhan Sarankumar," CMOS Design and Comparison of Instrumentation Amplifier using Traditional Method and gm/ ID Method using Cadence 180nm Technology", IJSRD - International Journal for Scientific Research & Development, Vol.no.7, No. 1, March 2019
96. Mr.S.Dinesh, AP," PIC Microcontroller based AC voltage stabilizer using power electronic Converters", International Research Journal of Engineering and Technology,IRJET, Vol.no.6, No. 3,pp. 2193-2196, March 2019
97. Dr.A.Sakthivel, Asso.Prof," Single Phase Shunt Active Power Filter", EPRA Intl Journal of Research and Development (IJRD), Vol.no.5, No. 4,pp. 5-9, April 2019
98. Dr.K.Umamaheswari, AP(SG)," Automatic Solar Panel Cleaning System", EPRA International Journal of Research and Development (IJRD), Vol.no.4, No. 4,pp. 23-25, April 2019
99. Mr.D.Gnanaprakasam, AP," Automatic controlled Environment Farm", EPRA Intl Journal of Research and Development (IJRD), Vol.no.4, No. 4,pp. 1-5, April, 2019
100. Mr.M.Saravanakumar, AP," Design and Implementation of Sensor less BLDC Motor Drive", IJSRD -International Journal for Scientific Research &Development, Vol.no.7, No. 2,pp. 1-6, April 2019
101. Mr. M. Prabhu Raj, AP," Wireless power transmission from solar pv using switching mode powerAmplifier", EPRA International Journal of Multidisciplinary Research, Vol.no.5, No. 4,pp. 10-12, April 2019
102. Mr.S.Dinesh, AP," Automatic Phase Sequence and overload protection using PIC Microcontroller", EPRA International Journal of Multidisciplinary Research, Vol.no.5, No. 4,pp. 13-17, April 2019
103. Ms.J.S.Shiny, AP," Automatic Medicine Dispenser", EPRA International Journal of Multidisciplinary Research, Vol.no.5, No. 3,pp. 150-153, April 2019
104. Mr.C.Kannan, AP," Battery level monitoring", EPRA International Journal of Multidisciplinary Research, Vol.no.5, No. 3,pp. 18-22, April 2019
105. G.Sophia Jasmine, P.Vijayakumar," Congestion Management in Deregulated Power Systems using TCSC in Incorporating Wireless Technology", Wireless Personel Communications, Springer Publications, Vol.no.94, No. 4, pp. 2665-2680, Jun-17
106. Arunkumar S,Dr.B.Vinothkumar,Josephine R L," Routing using hidden markove model and energy efficient by particle swarm optimization with wireless network interface selection for industrial mobile devices", Research Journal of Bio-Technology, Special issue II, Aug-17.
107. K. Saranya R. Baby Janagam," ASIC Implementation of Processing Unit Using Radix Decimal Multiplier", International Journal of Advances in Computer and Electronics Engineering, Vol.no.2, No. 10, pp. 15-22, Oct-17
108. Dr.A.Sakthivel," Design and Simulation of Five Levels Active Neutral point Clamped Inverter", Journal of Energy and Environmental Sustainability, Vol.no.4, No. 1, pp. 20-24, Nov-17
109. J. Amudha, R. Sudhakar," A multi-resolution transform for deblurring of images in the presence of impulse noise for real-time images", Int. J. Biomedical Engineering and Technology, Vol.no.23, No. 4, pp. 97-108, Dec17
110. Dr.A.Senthil Kumar," Grid connected photovoltaic systems power quality improvement using adaptive control strategy", International Journal of Bio-Inspired Computation, Vol.no.10, No. 3, Dec-17
111. Dr.A.Senthil kumar," Design And Implementation of Vibration Detector For Motor Vibration Test", IJSART - international journal for science and advance research in technology, Vol.no.4, No. 1, Mar-18
112. Dr.A.Sakthivel," Voltage Control Based Five - Level Packed U - Cell Inverter", International Journal of Advance Research in Engineering Science and Technology. Vol.no.5, No. 3, pp. 782-786, Mar-18
113. Dr.A.Sakthivel," Artificial Bee Colony Algorithm Based Placement and Optimal Tap Selection of Voltage Regulators for Power Loss Minimization in Distribution System", International Journal of Pure and Applied Mathematics, Vol.no.118, No. 18, pp. 2295-2313, Mar-18

114. Dr.M.Kaliamoorthy," Design & Simulation of Flying Capacitor Clamped Five-Level Inverter", IJSRD - International Journal for Scientific Research & Development, Vol.no.6, No. 1, pp. 1471-1476, Mar-18
115. Anand, I., Subramaniam, S., Biswas, D. and Kaliamoorthy, M," Dynamic Power Management System employing single stage Power Converter for Standalone Solar PV Applications", IEEE Transactions on Power Electronics.
116. Dr.K.Bala Murugan," Optimal Power Flow Analysis Using FACTS Devices", International Journal for Scientific Research & Development, Vol.no.4, No. 3, pp. 1414-1423, Mar-18
117. Dr.K.Bala Murugan," Enhancement of Available Transfer Capability Using FACTS Devices In Deregulated Power System", International Journal for Scientific Research & Development, Vol.no.4, No. 3, pp. 2225-2232, Mar-18
118. Dr.K.Bala Murugan," A Simulation Model for Hybrid Power System Sources", International Journal for Scientific Research & Development, Vol.no.4, No. 3, pp. 2100-2105, Mar-18
119. Dr.J.Amudha," Design and Implementation of an Air Multiplier Fan", International Journal of Advance Research in Engineering, Science & Technology, Vol.no.5, No. 3, pp. 130-135, Mar-18
120. Dr.B.Vinothkumar," Design of Voltage Controlled Oscillator in 180 nm CMOS Technology", International Research Journal of Engineering and Technology, Vol.no.5, No. 3, pp. 844-849, Mar-18
121. Dr.K.Uma maheswari," Generator Protection Using Microcontroller", International Journal of Advance Research in Engineering Science and Technology, Vol.no.5, No. 3, pp. 538-542, Mar-18
122. Dr.K.Uma maheswari," Design of Phase Locked Loop", SSRG International Journal of Electrical and Electronics Engineering, Mar-18.
123. Dr.L.Chitra," Automatic Detection of fault in Submersible Pumps", IJSRD - International Journal for Scientific Research & Development, Vol.no.6, No. 1, pp. 13-14, Mar-18
124. Ms.K.Saranya," Braille learning system for blind people", International Journal of Innovative Science and Research Technology, Vol.no.3, No. 2, pp. 864-867, Feb-18
125. Mr.M.Saravanakumar," Design of a Bidirectional Converter for Hybrid Electric Vehicles", IJSRD - International Journal for Scientific Research & Development, Vol.no.5, No. 2, pp. 300-302, Feb-18
126. Mr.B.Vigneshkumar," Faults Identification in Mixer", IJSRD - International Journal for Scientific Research & Development, Vol.no.6, No. 2, pp.1339-1340, Mar-18
127. Mr.M.Balaji," Automatic Object Sorter( Fabrication of Metal Sorting out Machine)", International Journal of Advance Research and Innovative Ideas in Education, Vol.no.4, No. 2, pp. 1294-1299, Mar-18
128. Mr.A.Nandhakumar," Solar Powered water Conservation System", International Journal of Innovative Research in Technology, Science & Engineering, Vol.no.4, No. 1, pp. 19-21, Mar-18
129. Mr.A.Nandhakumar," Efficient Mileage Indicator", International Journal of Advance Research in Engineering, Science & Technology, Vol.no.5, No. 2, pp. 506-510, Mar-18
130. Mr.R.Muthubharathi," Smart Chicken Incubator", International Journal of Advance Research in Engineering Science and Technology, Vol.no.5, No. 2, pp. 303-313, Mar-18
131. Mr.R.Muthubharathi," Wireless Based Industrial Energy Conservation System", International Journal of Advance Research in Engineering Science and Technology, Vol.no.5, No. 2, pp. 459-463, Mar-18
132. Ms.K.Saranya," Sorting Mechanism For Efficient Waste Management", International Journal of Advance Research in Engineering, Science & Technology, Vol.no.5, No. 2, pp. 38-44, Mar-18
133. Mr.K.M.Manu," Solar Powered DC-DC Converter With Maximum Power Point Tracking Control", International Journal of Advance Research in Engineering Science and Technology, Vol.no.5, No. 2, pp. 569-574, Mar-18
134. Mr.K.M.Manu," IoT Controlled DC - DC Converter", International Journal of Advance Research in Engineering Science and Technology, Vol.no.5, No. 2, pp. 827-830, Mar-18
135. Mr.T.Anandkumar," Design and implementation of Symmetric Multi level inverter", International Journal of Advances in Computer and Electronics Engineering, Vol.no.3, No. 2, pp. 9 - 14, Mar-18
136. Ms.J.S.Shiny," Dc Energy Meter For Solar Application", International Journal of Innovative and Emerging Research in Engineering, Vol.no.5, No. 2, pp. 11 - 16, Mar-18

137. Ms.M.Sangeetha," Controlling of S S O tanks with auto chlorination and de-chlorination in Dairy industry", International Journal for Scientific Research & Development, Vol.no.5, No. 2, pp. 844-847, Mar-18
138. Ms.M.Sangeetha," CMOS ASIC Design and Implementation of Phase Locked Loop using Cadence EDA Tool", International Journal of Advance Research in Engineering, Science & Technology, Vol.no.4, No. 2, pp.1-5, Mar-18
139. Mr.V.Muthuvel," Optimal Power Flow And Transient Stability Analysis Of A Power System", International Journal of Advance Research in Engineering, Science & Technology, Vol.no.5, No. 2, pp. 446-451, Mar-18
140. Ms.N.Krishnaveni," Design and Analysis of Converters for Renewable Energy Systems", IJSRD - International Journal for Scientific Research & Development, Vol.no.6, No. 2, pp. 1397-1399, Mar-18
141. Mr.C.Kannan," Optimal power flow analysis using facts devices", International journal for science and advance research in technology, Vol.no.4, No. 2, pp. 1414-1423, Mar-18
142. Mr.C.Kannan," Handtalk Assistance technology", International Journal of Innovative Science and Research Technology, Vol.no.3, No. 2, pp. 959-962, Mar-18
143. Ms.K.Durgalakshmi," Dual Axis Automatic Solar Tracking System", International Journal of Advance Research in Engineering, Science & Technology, Vol.no.5, No. 2, pp. 136-140, Mar-18
144. Mr.D.Gnanaprakasam," To Design and Develop an Semi-Automated Rotor Winding Cutting Machine for Wind Generator", International Journal of Advanced Research in Computer and Communication Engineering, Vol.no.7, No. 2, pp. 24-27, Mar-18
145. Ms.G.Sophia Jasmine," Starter Using IOT", International Journal of Advance Research in Engineering Science and Technology, Mar-18
146. Mr.M.Prabhu Raj," Data Logging System for Solar Power Plant", IJSRD - International Journal for Scientific Research & Development, Vol.no.6, No. 2, pp. 571-573, Mar-18
147. Mr.M.Prabhu Raj," Maximum Power Point Tracking Scheme for PV Systems Operating Under Partially Shaded Conditions", International Journal of Advance Research in Engineering, Science & Technology, Vol.no.5, No. 2, pp.838-845, Mar-18
148. Mr.S.Dinesh," Speed control of Induction motor fed form solar photovoltaic array", Advance Research in Engineering, Science & Technology, Vol.no.5, No. 2, pp. 803-807, Mar-18
149. Ms.R.L.Helen Catherine," Analysis of SEPIC converter using PID and Fuzzy Logic Controller", International Journal of Advance Research in Engineering, Science & Technology, Vol.no.5, No. 2, pp. 623-633, Mar-18
150. Mr.B.Kishore," Segmentation of Optic Disc using Bit Plane Technique for Glaucoma Screening", International Research Journal of Engineering and Technology, Vol.no.5, No. 3, pp. 1821-1824, Apr-18
151. Mr.M.Balaji," Design and Implementation DC\_DC Resonant Boost Converter using PI Controller", International Journal for Scientific Research & Development, Vol.no.5, No. 2, pp. 754-758, Apr-18
152. Ms.K.Saranya," Comparison Of Signed And Unsigned Multipliers For FFT Architectures", International Journal of Electrical and Electronics Engineering (SSRRG-IJEEE), Vol.no.4, No. 2, pp. 17-21, Apr-18
153. Mr.B.Vigneshkumar," Intelligent traffic light control and theft vehicle detection", International Journal of Advance Research in Engineering Science and Technology, Vol.no.5, No. 2, pp. 887-891, Apr-18
154. K. Rameshkumar and V. Indragandhi,A. Sakthivel,K. Palanisamy," FPGA implementation and analysis of model predictive current control for three-phase voltage source inverter", International Journal of Power Electronics, Vol.no.9, No. 1, pp. 29-51, Mar-17
155. Senthil Kumar.A, Sivaranjani.P, "Hybrid Particle Swarm Optimization-Firefly algorithm (HPSOFF) for combinatorial optimization of non-slicing VLSI floorplanning", Journal of Intelligent & Fuzzy Systems, vol. 32, no. 1, pp. 661- 669, Jan 2017
156. Mr.V.Muthuvel, Mr.D.Gnanaprakasam, Ms.K.Durgalakshmi "Industrial Automation Using Plc For Spool Heat Sealing Process" International Journal of Modern Trends in Engineering & Research, Vol.no.4, No. 1,pp. 240 - 248, Jan 2017

157. Ms.K.Saranya, "Design of Reversible BCD Adder – Subtractor Unit", International Journal of Research in Electronics & Communication Technology, Vol.no.5, No. 1, pp.1-6, Jan 2017
158. Helen Catherine R L, Dr. A. Soundarrajan, Dr. R L Josephine " Optimisation of a ring frame unit" Asian textile journal, pp 59-62, Jan 2017.
159. Dr.M.Kaliamoorthy," An Improved Switching Topology for Single Phase Multilevel Inverter with Capacitor Voltage Balancing Technique " Journal of Power Electronics, Vol.no.17, No. 1,pp. 115-126,Jan 2017
160. P. Naveen, K. Gomathi, A. Senthilkumar, S. Thangavel "Sitting posture health monitoring for scoliosis patients using capacitivemicro accelerometer" Nanosystems: physics, chemistry, mathematics, Vol.no. 7, No3,pp. 538–541 Dec 2016
161. K.M Manu, S Kavitha, V Karpagam, U Rajkanna "Bluetooth Based Home Automation for Physically Challenged" Research Journal of Pharmaceutical Biological and Chemical Science Vol.no.5, No. 0975-8585,pp.48-53 , 2962- 2966, Oct 2016
162. Helen Catherine R.L, Dr. A. Soundarrajan, "A Literature Review on Demand Side and Energy Efficient Management" International Journal of Current Trends in Engineering & Research , Vol.no.2, No. 10,pp. 131-137, Oct 2016
163. Dr. B. Vinoth kumar, "Earlier Detection of Cancer Region from MR Image Features and SVM Classifiers", International Journal of Imaging Systems and Technology, Wiely, Vol.no.26, No.3,pp196 - 208, Sep 2016
164. Dr. B. Vinoth kumar, "AFSA DSR – Artificial Fish Swarm Algorithm Dynamic Source Routing Protocol for MANET", The Institute of Integrative Omics & Applied Biotechnology (IIOAB) Journal Vol.no.7, No.9,pp. 394 - 403, August 2016.
165. K. Swathi, B. Kishore, V. Muthuvel, "Residential Load management Optimization on Smart Grids", International Journal for Trends in Engineering and Technology, Vol.no. 13, No. 1,pp.48-53 , ISSN:2349-9303, May 2016
166. N. Krishnaveni, P. Anbarasu, D. Vigneshkumar, "A survey on Floating Solar Power System", International Journal of current Research and Modern Education, Vol.1, No. 1, pp.295-299, ISSN: 2455-5428, May 2016
167. K.Umamaheswari, N.Devarajan, " Hybrid Weighted Probabilistic Neural Network and Biogeography based Optimization for dynamic Economic Dispatch of Integrated Multiple – Fuel and Wind Power Plants", International Journal of Electrical Power and Energy Systems (Elsevier), Vol. 7, pp. 385 – 394, DOI:10.1016/j.ijepes.2015.11.022, May 2016
168. J.Amudha, R. Sudhakar, " Efficient Global Threshold Vector Outlyingness Ratio Filter for the Removal of Random Valued Impulse Noise", Circuits and Systems, Vol. 7, pp. 692-700,ISSN : 2153-1285, May 2016
169. K.N.Vijeyakumar, S.Kalaiselvi, K.Saranya, " VLSI Implementation of High Speed Area Efficient Arithmetic Unit using Vedic Mathematics", ICTACT Journal on Microelectronics, Vol. 2, No. 1, ISSN: 2395-1680, Apr 2016
170. A.Senthilkumar, " Design of Power Saving System for Street Light using Piezoelectric Material", journal of Information, Knowledge and Research in Electrical Engineering, Vol. 4, No. 1, pp. 586-589, ISSN : 0975 – 6736, Mar 2016.
171. J.Amudha, R. Sudhakar, "Removal of Motion Blur through Markov Random Field", Asian Journal of Information Technology, Vol.15, No.1,pp.82-89, ISSN: 1682-3915, Mar 2016
172. S. Kavitha, V. Karpagam, K.M. Manu, T. S. Srinivasan, "3D Printing Methods and Potential Applications", International Journals of Innovations in Engineering and Technology, Vol. 6, No. 3, pp. 188-194, ISSN: 2319-1025, Feb 2016
173. VijeyakumarNatarajan,ThanushekodiKeppanagounder,PraveenaMurugesan, "Design of Efficient Reversible BCD Adder–Subtractor Architecture and Its Optimization Using Carry Skip Logic", Journal of Circuits, Systems, and Computers, Vol. 25, No. 7, ISSN: 0218-1266, Jan 2016
174. K. Swathi, B. Kishore, V. Muthuvel, " Comparison of Remote Monitoring Systems" – A Review, International Journal of Engineering Research and General Science, Vol. 3, No. 6, PP. 82-94, ISSN 2091-2730, Dec 2015

175. A.Senthilkumar, T. Logeswaran , P. Karuppusamy, "Adaptive Neuro-Fuzzy Model for Grid-Connected Photovoltaic System" International Journal of Fuzzy Systems (Springer), December 2015, Volume 17, Issue 4, pp 585-594 DOI: 10.1007/s40815-015-0078-4.
176. A.Sakthivel A, Senthilkumar A., "Experimental Investigations on Ant Colony Optimized PI Control Algorithm for Shunt Active Power Filter to Improve Power Quality", Elsevier, Control Engineering Practice, Vol. 42, pp. 153-169, Sep 2015.
177. N. Kavitha, K. Durgalakshmi, B. Kishore, " Modified Converter Topology for Hybrid Wind and PV Systems", International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE), Vol.4, No.7, pp.6702-6709, ISSN (Print) : 2320 – 3765, ISSN (Online): 2278 – 8875, July 2015
178. Umamaheswari K., "Renewable Energy Based Electrification for Rural Area Education Institutions-A Case Study", Vol. 10 No.39, July 2015.
179. Kavitha N. ,Durgalakshmi K., Kishore B., "Modified Converter Topology for Hybrid Wind and PV Systems", International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE), July 2015.
180. Nandhakumar A., "High Speed And Independent Carry Chain Carry Look Ahead Adder (CLA) Implementation Using Cadence-EDA", International Journal of Electronics and Electrical Engineering, Vol. 07, Issue 01, June 2015.
181. Sophia Jasmine G., "Congestion Management in Competitive Power Market using TCSC", ARPN Journal of Engineering and Applied Sciences, Vol.10, No. 9, May 2015.
182. Sakthivel A, Senthilkumar A., "Performance Assessment of Direct and Indirect Current Control Strategies for Shunt Active Power filter", ARPN Journal of Engineering and Applied Sciences, Vol. 10, No.9, May 2015.
183. Senthilkumar A., Senthilkumar A., "Active and Reactive power Control of Doubly Fed Induction Generator Based Wind Turbine Using SVPWM Technique During Voltage Sag", International Journal of Applied Engineering Research (IJAER), Vol. 10, No. 07, May 2015.
184. Senthilkumar A.,Durga Lakshmi K., "Global Solar Radiation Estimation Using Sunshine Duration In Pollachi Area", International Journal of Applied Engineering Research (IJAER), Vol. 10, No. 7, May 2015.
185. Sakthivel A, "Effective Current Control Design and Analysis of Single Phase Inverter for Power Quality Improvement", ARPN Journal of Engineering and Applied Sciences, Vol. 10, No. 7, April 2015.
186. Chitra L., "Two Input DC-DC Boost Converter Based On VMC and IBC for Electric Vehicle Applications", International Journal of Applied Engineering Research (IJAER), Vol. 10, No. 3, April 2015.
187. Vijeyakumar. K. N., "An Adaptive Neuro-Fuzzy Model to Multilevel Inverter for Grid Connected Photovoltaic System" Journal of Circuits, Systems and Computers, Vol. 24, Issue 05, Feb 2015.
188. Sakthivel A, Senthilkumar A., "Design of Ant Colony Optimized Shunt Active Power Filter for Load Compensation", International Review of Electrical Engineering, Vol.9, No.4, Aug 2014.
189. Senthilkumar A., "Security Enhancement in Distributed Networks Using Link-Based Mapping Scheme for Network Intrusion Detection With Enhanced Bloom Filter", International Journal of Wireless Personal Communications- Springer, May 2015.
190. Senthilkumar A., "Thermal-Aware Non-Slicing VLSI Floor planning Using a Smart Decision-Making PSO-GA Based Hybrid Algorithm" Circuits, Systems, and Signal Processing-Springer, ISSN: 0278-081X, Mar 2015. 27.
191. Amudha J., "Pre-Joint Image Registration for Single Image Super Resolution", International Journal of Applied Engineering Research, Vol.9, No.24, pp.25805-25816, Dec 2014.
192. Vijeyakumar. K. N., "Design of High Speed parallel counter using pipelining", Journal of Scientific and Industrial Research, ISSN:00224456, Vol.73 No.2, pp.117-123, Feb 2014.
193. Vijeyakumar. K. N., "An Adaptive Threshold Intensity Range Filter for Removal of Random Value Impulse Noise in Digital Images", Journal of Theoretical and Applied Information

- Technology, ISSN: 18173195, 19928645, Vol. 59. No. 1, pp.103-112, Jan 2014.
194. Vijeyakumar. K. N., "VLSI Implementation Of Area-Efficient Truncated Modified Booth Multiplier for Signal Processing Applications", Arabian Journal for Science and Engineering-Springer, Vol.39 No.10, Nov 2014.
  195. Vijeyakumar. K. N., "FPGA implementation of High Speed Hardware Efficient Carry Select Adder", Australian Journal of Basic and Applied Sciences, Vol.10, No.7, Sep 2014.
  196. Vijeyakumar. K. N., "Removal of high density impulse noise using morphological based adaptive unsymmetrical trimmed mid-point filter", Journal of computer science, Vol.10, No.7, Mar 2014.
  197. Senthilkumar A., "Hand arm vibration measurement using micro-accelerator in different brick structures", International Journal Of Smart Structures and Systems, ISSN : 1738 – 1584, Vol.13, No.6, pp.959-974, June 2014.
  198. Senthilkumar A., "Implementation of Power Economical and Efficient Modified Bloom filter for networking and secure applications", International journal of economical research, ISS :09729380, Jan 2014.
  199. Gopalakrishnan T., "A study on wavelet transform based image coders", IJEES, Vol.5, No.2, pp.69-81, Dec 2013.
  200. Senthilkumar A., "Theoretical Survey on Secured Hash Functions and Issues", International Journal of Engineering Research and Technology, ISSN: 22780181, Vol:2, No.10, pp 1150-1153, Oct 2013.
  201. Amudha J., "Modeling the Image Restoration performance from Uniform Motion Blur and Poisson Noise", ESTIJ, pp.478-484, 2013.
  202. Amudha J., "Restoration of digital image affected by salt and pepper noise", International Journal of Advance Research In Science and Engineering, Vol.2, No.6, pp.12-18, July 2013.
  203. Amudha J., "Removal of Radioactive Degradation Using Blur Invariants in Wavelet Domain", IJSER, ISSN 2229-5518, Vol.2, No.6, pp.678-685 , July 2013.
  204. Anandkumar T., Kannan C., "Z-Source Based Multi Level Inverter", International Journal of Engineering Research & Technology (IJERT), Vol.2, No.5, May 2013.
  205. Senthilkumar A., "An Optical Method for measuring blood Glucose Non- Invasively", International Journal on Advanced Research in Science and Engineering (IJARESE), Vol.2 No.4, pp.133-140, Apr 2013.
  206. Senthilkumar A., "VLSI Implementation Of An Efficient Carry Select Adder Architecture", International Journal Of Advance Research In Science And Engineering IJARSE, Vol.2, No.4, pp.88-93, Apr 2013.
  207. Senthilkumar A., "Real And Reactive Power Control Of Doubly Fed Induction Generator During Voltage Sag", International Journal of Engineering Research & Technology (IJERT), Vol.2, No.2, Mar 2013.
  208. Chitra L., "Model of multi input boost converter for renewable energy system using matlab/Simulink", International Journal of Scientific & Engineering Research, ISSN 2229-5518, Vol.4, No.3, Mar 2013.
  209. Lakshminarayanan V., "Analysis and Design of ferrite core transformer for high voltage, high frequency which is used in ozonators.", International journal of engineering and applied sciences, ISSN-2305-8269, Vol.2, No.1, Feb 2013.
  210. Lakshminarayanan V., "An Artificial Intelligence based Glucometer for diabetic patients using Urinal analysis", Bonfring International journal of power systems & integrated circuits, DOI-10.9756/BIJPSIC2013..4278, ISSN 2277-5072, Vol.3, No.1, Mar 2013.
  211. Senthilkumar A., "Implementation of Modified Tiger Based Counting Bloom filter: A new variant of Bloom family for networking and security applications", Pensee journal, France, Vol.75, No. 10, 2013.
  212. Senthilkumar A., "FPGA implementation of Secure Authentication in WiMAX Networks using Modified WiMAX Bloom filter: A Hardware Approach", Journal of Discrete Mathematical Sciences & Cryptography, ISSN:.09720529, Vol 2, No 7, 2013.
  213. Senthilkumar A., "Multiport Interleaved Buck Boost Converter(Mibbc) For Solar Pv

- Applications”, International Journal of Engineering and Innovative Technology (IJEIT), ISSN: 2277-3754, Vol 2, No 7, 2013.
214. Senthilkumar A., “High Voltage Gain Boost Converter Based On Three State Switching Cell for Solar Energy Harvesting”, International Journal of Engineering and Innovative Technology (IJEIT), ISSN: 2277-3754, Vol 2, No 7, 2013.
  215. Deepa T., “Automated quality inspection of fabrics- a Bayesian approach”, International Journal of Electronics and Communication Engineering.(IASSET), Vol.2, No.5, pp.219-224, Nov 2013.
  216. Gopalakrishnan T., “A Wavelet based Hybrid SVD Algorithm For Digital Image Watermarking”, Signal & Image Processing : An International Journal (SIPIJ), Vol.2, No.3, pp.157-174, 2011.
  217. Thiruvankadam S., “Feeder reconfiguration and Service restoration in distribution networks through Fusion Technology-Part 2”, Australian Journal of EEE, pp.219-230, 2011
  218. Senthilkumar A., “Unified power flow controller to control reactive power and voltage for power stations in india by implementing Fuzzy Logic Controller”, European journal of scientific research, DOI:10.11.09/ICOB.1012.6178947,ISSN 1450-216X, Vol.78, No.2, pp173- 183,2012.
  219. Amudha J., “Sparse Representation Based Image Deblurring And Super Resolution”, IEEE Xplorer, ISBN:978-81-909042-2-3©2012, 2012.
  220. Amudha J., “A Survey on Digital Image Restoration”, Procedia Engineering, pp.2378-2382, 2012.
  221. Lakshminarayanan V., “Study of pulse width High voltage source for Ozone Generation”, European journal for scientific Research, ISSN 1450-216X, Vol.777, No.4, pp.535-542, 2012.
  222. Lakshminarasimman L., “Feeder reconfiguration and Service restoration in distribution networks through Fusion Technology--Part 2”, Australian Journal of EEE, ISSN: 1448-837X, Vol. 8, No. 3, pp. 219-230, 2011.
  223. Lakshminarayanan V., “A Study on Enhancement of Ozone Gas Concentration using Microcontroller based PWM Circuit”, International Journal of Electrical Engineering(IJEE), ISSN 0974-2158, Vol.4, No.6, pp.669-676, 2011.
  224. Nandhakumar A., Artificial intelligence based expert systems for the diagnosis of chikungunya”, International journal of Computational Intelligence and Healthcare informatics, ISSN:0973-7413, Jan 2011.
  225. Lakshminarasimman L., “Multi-area hydrothermal coordination using modified mixed integer hybrid differential evolution”, International Journal of Bio-Inspired Computation, Inderscience, DOI-10.1504/083088, Vol.2, pp. 205-212, 2010.
  226. Thiruvankadam S., “Distribution Network Optimization through Fusion Technology”, Australian Journal of Electrical and Electronics Engineering, ISSN: 1448-837X, pp.145-152 June 2010.
  227. Thiruvankadam S., “Optimal Reconfiguration Algorithm for Radial Distribution System Feasible under Normal and Abnormal Conditions”, International Journal of Applied Engineering Research, ISSN 0973-4562, pp. 1607-1618, 2009.
  228. Thiruvankadam S., “Energy Management of Large Distribution Network with Plant Growth Simulation Algorithm and Heuristic Fuzzy”, International Journal of Electronics and Electrical Engineering, ISSN 0974-2174, pp. 98- 107, 2009.
  229. Thiruvankadam S., “Large Radial Distribution Network Optimization through Algorithm Design Technique”, CIIT International Journal of Programmable Device, Circuits and Systems, DOI: PDCS102009002, pp.175-182,Oct 2009.
  230. Thiruvankadam S., “Distribution Network Optimization through Algorithm Design Techniques”, Gests International Transactions on Computer Science and Engineering, pp.131-148, Dec 2009.
  231. Thiruvankadam S., “Software Framework Design for Power Distribution System Applications with Struts”, Journal of Applied Sciences Research, pp.97-106, Feb 2009.
  232. Sakthivel A., “Optimal Reconfiguration Algorithm for Radial Distribution System Feasible under Normal and Abnormal Conditions”, International Journal of Applied Engineering Research, pp.1607-1618, 2009.
  233. Sakthivel A., “Energy Management of Large Distribution Network with Plant Growth Simulation

Algorithm and Heuristic Fuzzy”, International Journal of Electronics and Electrical Engineering, pp.98-107, 2009.



234.