

PUBLICATIONS

INTERNATIONAL JOURNALS

1. **P. Dananjayan** and C. Chellamuthu, “A Constant Frequency Zero Voltage Switching Quasi - Resonant Converter for Aerospace Applications”, International Journal of Electronics, U.K., Vol.83, No.3, pp. 397-416, 1997.
2. **P. Dananjayan**, C. Chellamuthu and S. RamaReddy, “Analysis and Simulation of a Boost Constant Frequency Zero Current Switching Quasi-Resonant Converter”, Advanced Modelling and Simulation in Enterprises (AMSE) Journal, France 1997. (ISSN 0761-2494)
3. **P. Dananjayan** and C. Chellamuthu, “A New Boost Constant Frequency ZVS – ZCS Quasi – Resonant Converter”, International Journal of Power and Energy Systems, Vol. 18, No.2, pp.116-123, 1998. (ISSN: 1078-3466)
4. **P. Dananjayan**, V.Sriram and C. Chellamuthu, “A Fly Back constant Frequency Zero Current Switching Boost Quasi – resonant Converter”, Micro Electronics, Elsevier sciences, U.K, 2000. (DOI: 10.1016/s0026-2692(97)00110-9)
5. G. Sivaradje and **P. Dananjayan**, “A novel dynamic guard channel scheme for channel allocation in cellular mobile networks”, International Journal of Computers and Applications, Vol.25, No.4, 2003.(ISSN:1206-212X)
6. G. Sivaradje and **P. Dananjayan**, “A Flexible Channel Allocation with resource prediction for mobile multimedia networks”, WSEAS Transactions on Computers, Vol. 3, No.5, pp.1418-1424, November 2004. (ISSN:1109-2750)
7. G. Sivaradje and **P. Dananjayan**, “A Prioritized Dynamic Channel Assignment Scheme Based on Mobility in Micro-cellular Networks”, Information Technology Journal, Vol.3, No.3, pp.303-310, 2004. (ISSN:1682-6027)
8. S Jeevananthan, **P.Dananjayan** and A. Mohamed Asif Fisal, “A HPWM method for thermal management in a full-bridge inverter with loss estimation and electro-thermal simulation”, AMSE periodicals of Modeling, Measurement and Control – Series B: Vol. 73, No.6, pp. 1-20, December 2004. (ISSN:0761-2494)
9. K. Jayanthi and **P. Dananjayan**, “Prediction Based Smart Scheduler Using Neural Network for Wireless Networks”, Advanced Modelling and Simulation in Enterprises (AMSE) Journal, France, Vol.1, No.3, pp.18-24, 2005. (ISSN:0761-2494)
10. N. Alamelu and **P. Dananjayan**, “Performance and Capacity Improvements of Subchannel Power Controlled MC-CDMA System under Multipath Channels”, International Journal of Mobile Network Design and Innovation, Vol.1, No.1, pp 34-39, 2005. (ISSN:1744-2869)
11. S Jeevananthan, **P Dananjayan** and S Venkatesan, “A Novel Modified Carrier PWM Switching Strategy for Single-Phase Full-Bridge Inverter”, Iranian Journal of Electrical and Computer Engineering, Summer Fall - Special Section on Power Engineering, Vol.4, No.2, pp.101-108, Tehran, Iran, 2005. (ISSN:1682-0053)
12. K.Jayanthi and **P.Dananjayan**, “Prediction Based Smart Scheduler Using Neural Network for Wireless Networks”, AMSE Journal, France, June 2005. (ISSN 0761-2494)

13. K.Jayanthi and **P.Dananjayan**, "Multimedia QoS Provisioning using Opportunistic Scheduling in TDMA/CDMA Networks", *Int. J. Mobile Network Design and Innovation*, Inderscience Publishers, Vol.1, No.3/4, pp.248-257, 2006. (DOI: 10.1504/IJMNDI.2006.012095)
14. L. Nithyanandan and **P. Dananjayan**, "Modified Frequency and Frame Synchronization Algorithms for MC-CDMA System", *Information Technology Journal*, Vol.5, No.2, pp.273-280, 2006. (DOI:10.3923/itj.2006.273.280)
15. N. Alamelu and **P. Dananjayan**, "Adaptive Fuzzy Genetic algorithm-based power and threshold SIR control for MC-CDMA systems", *International Journal of Mobile Network Design and Innovation*, Vol.1, No.3/4, pp. 240-247, 2006. (DOI: 10.1504/IJMNDI.2006.012094)
16. G. Sivaradje and **P. Dananjayan**, "Mobility Prediction Based Bandwidth Allocation Supporting Multilevel Degradable QoS", *Journal of System Management*, Vol. 3, No.4, pp. 35-44, Nov 2005.
17. G. Sivaradje and **P. Dananjayan**, "A Prediction Based Flexible Channel Assignment in Wireless Networks using Road Topology Information", *International Journal of Information Technology and Web Engineering*, Vol 1, No.4, pp. 37-48, Oct-Dec 2006. (ISSN:1554-1045)
18. G. Sivaradje and **P. Dananjayan**, "Prioritized Bandwidth Allocation for VBR Traffic in Mobile Multimedia Networks", *Elsevier International Journal of Electronics and Communication Engineering*, Vol. 2, No.4, pp. 36-44, 2006. (ISSN:1434-8411)
19. S.Jeevananthan, **P. Dananjayan** and K.Muruges Kumar, "Thermal Equalization HPWM Methods for Full-Bridge Inverters and Energy Loss Balancing through Device Priority Swapping", *AMSE periodicals of Modeling, Measurement and Control, Series A: Vol. 79, No.2*, pp. 35-52, 2006. (ISSN:0761-2494)
20. S. Jeevananthan, **P. Dananjayan** and G. Jaiganesh, "Conducted noise estimation in a single-phase full-bridge inverter for SPWN, HPWN and TEHPWN methods through ICAP simulation". *AMSE periodicals of Modeling, Measurement and Control – Series A: Vol. 79, No.2*, pp. 53-72, 2006. (ISSN:0761-2494)
21. S. Jeevananthan, **P.Dananjayan** and A.Illayaraja "Evolutionary Computing Based Area Integration PWM Technique for Multilevel Inverters", *Journal of Electrical Systems*, Vol.3, No.2, pp. 61-72, June 2007. (ISSN:1112-5209)
22. S Jeevananthan, **P Dananjayan** and G Pavankumar, "Area Equalization PWM Techniques for Single-Phase Full Bridge Inverter with Fluctuating DC Input" *ELEKTRIKA, Faculty of Electrical Engineering University Teknologi, Malaysia Vol.9, No.1*, pp.24-29, 2007. (ISSN:0128-4428)
23. S. Jeevananthan, **P. Dananjayan** and R.Madhavan, "Novel single-phase to single-phase cycloconversion strategies: Mathematical and Simulation studies", *International Journal of Power and Energy System*, vol.27, no.4, pp.414-424, 2007. (ISSN:1078-3466)
24. S Jeevananthan, R Nandhakumar and **P Dananjayan**, "Inverted sine carrier for fundamental fortification in PWM inverters and FPGA based implementations", *Serbian Journal of Electrical Engineering (SJEE)*, vol.4, no.2, 2007. (ISSN:1451-4869)
25. G. Sivaradje and **P. Dananjayan**, "Radio resource management in convergence Technologies" *Encyclopedia of Mobile Computing and commerce*, Idea Group, Inc., pp. 810-815, 2007. (ISBN:978-1-59904-002-8)

26. G. Sivaradje and **P. Dananjayan**, "Convergence Technology for Enabling Technologies" Encyclopedia of Mobile Computing and commerce, Idea Group, Inc., pp. 149-153, 2007. (ISBN:978-1-59904-002-8)
27. G. Sivaradje and **P. Dananjayan**, "A spectrally overlaid flexible bandwidth utilization scheme for cellular CDMA systems" Int. Journal of Ad Hoc and Ubiquitous Computing, Vol. 2, No.1/2, pp 109-118, 2007. (ISSN: 1743-8225).
28. K.Ayyappan, G.Sivaradje, I.Saravanan and **P.Dananjayan**, "Resource management strategy to support real time video across UMTS and WLAN networks", Journal of Ubiquitous Computing and Communication Vol.2, No. 4, 2007. (ISSN: 1994-4608).
29. P. Thirusakthimurugan and **P. Dananjayan**, "A novel robust speed controller scheme for PMBLDC motor", International Journal on Instrumentation systems and Automation, ISA Transactions Elsevier,UK, Vol.46, No.4, pp. 471-477, 2007. (DOI:10.1016/j.isatra.2007.03.004)
30. B. Geethalakshmi and **P.Dananjayan**, "Investigation of performance of UPFC without DC link capacitor", Electric Power Systems Research, Elsevier, Vol.78, No.4, pp.736-746, April 2008. (DOI:10.1016/j.epr.2007.05.019)
31. P. Thirusakthimurugan and **P. Dananjayan**, "A novel generalized predictive controller for the speed control of PMBLDC motor", International Journal of Electrical and Power Engineering (IJEPE), Vol.2, No.5, pp. 293-299, 2008. (ISSN:1990-7958).
32. P. Sanjeevikumar B. Geethalakshmi, and **P. Dananjayan**, "Fine tuning of cascaded of d-q axis controller for AC-DC-AC converter without DC link capacitor using artificial neural network", Songklanalarin Journal of Science and Technology, Vol.30, No.1, pp. 85-92, Jan. – Feb. 2008, (ISSN:0125-3395).
33. B. Geethalakshmi, T. Hajmunnisa and **P. Dananjayan**, "A fuzzy logic controller for enhancing the transient stability of 48-pulse inverter based SSSC", Journal of Electrical systems, ELEKTRIKA, Universiti Teknologi, Malaysia, Vol.10, No.2, pp.53-58, 2008. (ISSN:0128-4428).
34. K.Ayyappan and **P.Dananjayan**, "Propagation model for highway in mobile communication system" Journal of Ubiquitous Computing and Communication, Vol.3, No. 4, 2008. (ISSN:1994-4608).
35. N.Kumarathan, M.Padmavathy and **P.Dananjayan**, "Performance Improvement of MC-CDMA System through D-STBC Site Diversity", Journal of Theoretical and Applied Information Technology, Vol.4, No.11, pp.1075-1082, November 2008. (ISSN:1992-8645).
36. N.Kumarathan, M.Padmavathy and **P.Dananjayan**, "Performance Improvement of MC-CDMA System through STBC Site Diversity", International Journal of Emerging Technologies and Applications in Engineering Technology and Sciences, ISBN: 0974-3588, pp.1-7, Dec 2008. (ISSN:0974-3588).
37. V. Nagarajan and **P. Dananjayan**, "Game theoretic power control approach for MIMO MC-DS/CDMA system", Special Issue on New Technologies, Mobility and Security- UBICC Journal, Vol.3 pp.5-11, 2008. (ISSN: 1994-4608).
38. V. Nagarajan and **P. Dananjayan**, "Performance enhancement of MC-DS/CDMA system using chaotic spreading sequence", International Journal of Theoretical and Applied Information Technology, Vol.4, No.10, pp. 995-1001, October 2008. (ISSN: 1992-8645).
39. K.Ayyappan and **P.Dananjayan**, "RSS measurement for vertical handoff in heterogeneous network", International Journal of Theoretical and Applied Information Technology, Vol.4, No.10, pp. 989-994, October 2008. (ISSN:1992-8645).

40. B. Geethalakshmi and **P. Dananjayan**, "A combined multipulse – multilevel inverter based STATCOM for improving the voltage profile and transient stability of power system", *International Journal of Power Electronics*, Vol.1, No.3, pp.267-285, 2009. (ISSN:1756-638X).
41. V. Nagarajan, L. Nithyanandan and **P. Dananjayan**, "A Game Theoretic Approach with Pricing Strategy for Energy Efficient Modulation in MIMO MC-DS-CDMA system", *International Journal of Computer Applications in Engineering, Technology and Sciences*, Vol.1, No.2, pp.656-659, Sept. 2009. (ISSN:0974-3596).
42. J.Vidhya and **P. Dananjayan**, "Hybrid Clustering Protocol for Energy Efficient Routing in Wireless Sensor Networks", *International Journal of Electronics Engineering*, Vol.1, No.1, pp.7-12, Jan- June 2009. (ISSN:0973-7383).
43. L. Nithyanandan and **P. Dananjayan**, "Analytical BER Computation for MC-CDMA System with Iterative HIC Receiver", *International Journal of Electronics Engineering*, Vol.1, No.1, pp.67-73, Jan- June 2009. (ISSN:0973-7383).
44. L. Nithyanandan and **P. Dananjayan**, "Coverage and cost optimization of Uniform and Non uniform mixed sensor networks", *International Journal of International Journal of Emerging Technologies and Applications in Engineering Technology and Sciences*, pp.213-216, July-2009. (ISSN:0974-3588)
45. P.Samundiswary and **P.Dananjayan**, "Performance Evaluation of LEACH Mobile protocol for mobile wireless sensor networks", *International Journal of Emerging Technologies and Applications in Engineering Technology and Sciences*, July-2009. (ISSN:0974-3588)
46. J.Vidhya, G.Kalpana and **P. Dananjayan**, "Energy Efficient Hybrid MAC Protocol for Cluster based Wireless Sensor Network", *International Journal of Computer and Electrical Engineering*, Vol. 1, No. 3, pp. 271-278, Aug 2009, (ISSN:1793-8163).
47. G.Sivaradje and **P.Dananjayan**, "HIP Based Mobility Management for Integrated Networks", *International Journal of Computer applications in Engineering, Technology and Sciences*, Vol.1, No.2, pp.566-570, 2009. (ISSN:0974-3596)
48. P.Samundiswary and **P.Dananjayan**, "Performance Analysis of Homogeneous and Heterogeneous Sensor Networks", *MASAJUM Journal of Computing*, Vol.1, No.3, pp. 377-381, October 2009. (ISSN:2076-0833)
49. G.Sivaradje and **P.Dananjayan**, "Performance Comparison of UMTS/WLAN Integrated Architectures with Dynamic Home Agent Assignments", *International Journal of Communication Networks and Information security*, Vol.1. No.3, December 2009, pp.73-80. (ISSN:2073-607X)
50. N. Kumaratharan and **P. Dananjayan**, "Performance Improvement in Detection and Estimation of MC-CDMA Systems over MIMO channels", *Elsevier Journal of Computer and Electrical Engineering*, Vol.36, No.1, pp.224-233, January 2010, ISSN: 0045-7906, (DOI: 10.1016/j. compeleceng.2009.08.008).
51. N. Kumaratharan, S. Jayapriya and **P. Dananjayan** "Performance Enhancement of MC-CDMA System through STBC based STTC Site Diversity", *International Journal of Computer and Electrical Engineering*. Vol.2, No.1, pp.6-11, February 2010. (ISSN: 1793-8163).
52. P.Samundiswary and **P.Dananjayan**, "Detection of Sinkhole Attack in Heterogeneous Sensor Networks for Mobile nodes with Mobile sinks", *International Journal of Computer and Electrical Engineering*, Vol.2, No.1, pp.127-133, February 2010. (ISSN: 1793-8163).

53. J.Vidhya and **P. Dananjayan**, "Lifetime maximization of Multihop WSN using Cluster based cooperative MIMO Scheme", International Journal of Computer Theory and Engineering, Vol.2, No.1, pp.20-24, February 2010. (ISSN: 1793-8201).
54. L.Nithyanandan, G.Sivaradje and **P.Dananjayan**, "Modified GPSR Protocol for Wireless Sensor Networks", International Journal of Computer and Electrical Engineering, Vol.2, No.2, pp.328-332, April 2010. (ISSN: 1793-8163).
55. P.Samundiswary and **P.Dananjayan**, "Secured Reactive Routing Protocol for mobile nodes in Sensor Networks", WSEAS TRANSACTION on COMMUNICATIONS, Issue 3, Volume 9, pp.216-225, March 2010. (ISSN: 1109-2742)
56. J.Vidhya, G.Kalpna and **P.Dananjayan**, "Cooperative MIMO MAC Protocol using STTC in Wireless Sensor Networks", WSEAS TRANSACTION on COMMUNICATIONS, Issue 3, Volume 9, pp.196-205, March 2010. (ISSN: 1109-2742).
57. V. Nagarajan and **P. Dananjayan**, "Performance Analysis of MC-DS/CDMA system using chaotic spreading sequence", International Journal of Computer and Electrical Engineering (IJCEE) Vol.2, No.2, pp.333-337, April 2010.
58. B.Geethalakshmi and **P. Dananjayan**, "A Combined Multipulse-Multilevel Inverter suitable for High Power applications", International Journal of Computer and Electrical Engineering (IJCEE) Vol.2, No.2, pp.257-261, April 2010.
59. N. Kumaratharan, K.Jayanthi and **P. Dananjayan** "Performance Enhancement of MC-CDMA System through STTC based STBC Site Diversity", International Journal of Computer Science and Information Technology Vol. 2, No. 1, February, 2010.
60. R.Shankar and **P.Dananjayan**, "Security Enhancement of First Mile Wireless Access with optimal QoS through anonymity in convergence Network", International Journal of Computer Science and Information Technology Vol. 1 (2), 93-104, 2010.
61. P.Samundiswary, D.Sathian and **P.Dananjayan**, "Secured Greedy Perimeter Stateless Routing for Wireless Sensor Networks", International Journal of Adhoc, Sensor and Ubiquitous Computing, Vol.1, No.2, June 2010
62. J.Vidhya and **P.Dananjayan**, "Analysis of cooperative STBC MIMO transmissions in WSN using threshold based MAC protocol", International Journal on Computer Applications (0975-8887), Vol.3, No.10, July 2010.
63. R.Valli and **Dr.P.Dananjayan**, "A Non-cooperative game theoretic approach for power control in Virtual MIMO wireless sensor network", International Journal of UbiComp, vol.1, no.3, pp.44-55, July 2010
64. R.Shankar, Timothy Rajkumar.K and **Dr.P.Dananjayan**, "Security enhancement with optimal QoS using EAP-AKA in hybrid coupled 3G-WLAN convergence network", International Journal of UbiComp, vol.1, no.3, pp.31-42, July 2010
65. P.Samundiswary and **P.Dananjayan**, "Performance analysis of trust-based AODV for wireless sensor networks", International Journal on Computer Applications, Volume 4(12), August 2010.

66. R.Valli, A.Sharmila and **P.Dananjayan**, "Game theoretic approach for power control using error control coding in wireless sensor networks", International Journal on Computer Applications, (0975-8887), Volume 7-No.1, pp. 31-36, September 2010.
67. J.Vidhya and **P.Dananjayan**, "Cooperative MIMO Transmission in WSN using threshold based MAC protocol", International Journal of Wireless and Mobile Networks, vol.2, no.3, pp.196-210, August 2010, ISSN online: 0975-3834.
68. P.Mukunthan and **P.Dananjayan**, "Modified PTS with FEC for PAPR reduction in OFDM system", International Journal on Computer Applications, Volume 11(.3) (0975-8887), December 2010.
69. J.Vidhya and **P.Dananjayan**, "Energy efficient STBC-encoded cooperative MIMO routing scheme for cluster based wireless sensor networks", International Journal of Communication Networks and Information Security, vol.2, no.3, pp.216-223, December 2010.
70. R.Valli and **P.Dananjayan**, "Utility enhancement by power control in WSN with hexagonal deployment scheme using game theoretic approach with pricing", INTERNATIONAL JOURNAL OF COMPUTERS AND COMMUNICATIONS, University Press, UK Volume 5(4), 2011
71. R.Shankar and **P.Dananjayan**, "An Adaptive Call Admission Control Scheme with Load Balancing for QoS Enhancement in RoF Based Converged UMTS/WLAN", INTERNATIONAL JOURNAL OF COMPUTERS AND COMMUNICATIONS, University Press, UK, Volume 5(4), 2011
72. P.Mukunthan and **P.Dananjayan**, "Modified PTS with FEC for PAPR reduction in MIMO OFDM system with different subblocks and subcarriers", International Journal of Computer Science Issues, Vol. 8, Issue 4, No 2, July 2011.
73. P.Samundiswary, M.Pavan Kumar, and **P.Dananjayan**, "Trust based energy aware greedy perimeter stateless routing for wireless sensor networks", Journal of Communications and Computer, October 2011.
74. S.Kokila, R.Shankar and **P.Dananjayan**, "Analysis of Call Admission Control Schemes for WLAN Coupled to 3G Network", International Journal of Soft Computing and Engineering (IJSCE), Vol.1, Issue-6, Jan 2012.
75. R.Valli and **P.Dananjayan**, "Power control with MIDRS codes in VMIMO WSN using game theoretic approach", International Journal of Soft Computing and Engineering (IJSCE), Vol.1, Issue-6, Jan 2012.
76. R.Valli and **P.Dananjayan**, "Energy efficient coalition game theoretic approach for MIMO based wireless sensor network", European Journal of Scientific Research (EJSR), vol.74, no.3, April 2012
77. P.Mukunthan and **P.Dananjayan**, "PAPR reduction of an OFDM signal using modified PTS combined with interleaving and pulse shaping method" European Journal of Scientific Research (EJSR), vol.74, no.4, pp. 475-486, May 2012
78. P.Mukunthan and **P.Dananjayan**, "Modified PTS Combined with Interleaving Technique for PAPR Reduction in MIMO-OFDM system with Different Subblocks and Subcarriers", IAENG, International Journal of Computer Science, 39:4, pp339-348, Nov 2012
79. A.Sundar and **P.Dananjayan**, "An Efficient Power Control Algorithm for MCCDMA-MIMO System Using Iterative Water Filling Game Theory", European Journal of Scientific Research (EJSR), Vol.89, issue 4, pp.602-611, October 2012.

80. R.Sundarmoorthy and **P.Dananjayan**, “Design and Realization of Reconfigurable Virtual Instruments using FPGA”, European Journal of Scientific Research (EJSR), Vol.90, issue 1, pp.74-89, November 2012.
81. R.Sundarmoorthy and **P.Dananjayan**, “Control Strategies for Reconfigurable Virtual Instruments using FPGA”, European Journal of Scientific Research (EJSR), Vol.93, issue 1, pp.134-150, December 2012.
82. P.Mukunthan and **P.Dananjayan**, “A Modified PTS Combined with Interleaving and Pulse Shaping Method Based on PAPR Reduction for STBC MIMO-OFDM System” WSEAS Transactions on Communications, Issue 3, Volume 12, pp. 121-131, March 2013
83. R.Valli and **P.Dananjayan**, “Adaptive Modulation and Coding for Utility Enhancement in VMIMO WSN Using Game Theory”, International Journal of Computer Theory and Engineering, Vol. 5, No. 6, December 2013.
84. P. Raja and **P. Dananjayan**, “Game theory based NanoMAC Protocol for Inter Cluster Wireless Sensor Network”, International Journal of Computer and Electrical Engineering (IJCEE), vol.5, no.6, pp. 606-610, 2013.
85. P.Thanigachalam and **P.Dananjayan**, “BER analysis of OFDM receiver using MMSE channel estimation method with PTS for different sub-blocks”, International Journal of Computer and Electrical Engineering (IJCEE), vol.5, no.6, pp. 602-605, 2013.
86. P.Mukunthan and **P.Dananjayan**, “Modified PTS with Interleaving for PAPR Reduction of OFDM Signal with QPSK Subblocks”, International Journal of Future Computer and Communication vol. 2, no. 6, pp. 22-25, 2014.
87. A. Sundhar and **P.Dananjayan**, “Power Control and Sub Carrier Grouping for MCCDMA-MIMO Using Water Filling Game Theory”, International Journal of Computer and Electrical Engineering (IJCEE), Vol. 6, No. 1, pp. 7-11 February 2014.
88. P. Raja and **P. Dananjayan**, “Game Theory based Energy Efficient Hybrid MAC Protocol for Lifetime Enhancement of Wireless Sensor Network”, Iranian Journal of Electrical & Electronic Engineering (IJEED) Vol. 10, No. 1, pp. 10-17, March 2014.
89. S.Sujatha and **P.Dananjayan**, “PAPR Reduction Techniques in OFDM Systems Using DCT and IDCT”, Journal of Theoretical and Applied Information Technology Vol. 74(3), pp.597-605, 2014.
90. S.Sujatha and **P.Dananjayan**, “DCT Based Partial Transmit Sequence Technique For PAPR Reduction in OFDM Transmission”, ARPN Journal of Engineering and Applied Science, vol. 10,No.5 March 2015, ISSN online: 1819-7708.
91. S.Sujatha and **P.Dananjayan**, “PAPR reduction by Modified PTS combined with Interleaving technique for OFDM system with QPSK subcarriers”, International Journal of Applied Engineering Research, Vol. 10 No.73, 2015 ISSN online: 0973-4572.
92. M. Thanigasalam and **P. Dananjayan**, “Performance Analysis of MIMO-OFDM Receiver using Modified PTS technique”, Journal of Theoretical and Applied Information Technology, vol.81, no.2, pp. 310-319, November 2015.

93. M. Thanigasalam and **P. Dananjayan**, “BER analysis of OFDM receiver using LS channel estimation method with modified PTS combined with interleaving”, Intl. Journal of Applied Engg. Research, vol.10, no.63, pp.225-259, 2015.
94. S.Sujatha and **P.Dananjayan**, “PAPR Reduction in MIMO OFDM System using Modified SLM based Constant Modulus Algorithm with IDCT Matrix” IJCSIS, Vol. 14 No. 5 May 2016
95. S.Sujatha, and **P.Dananjayan**, “PAPR Reduction for OFDM System using DCT Based Modified PTS Technique”. International Journal of Communications, ISSN: 2367-8887, pp.36-49 2016.
96. M. Thanigasalam and **P. Dananjayan**, “Performance analysis of OFDM receiver with modified PTS technique”, Intl. Journal of Communication Networks and Distributed Systems, vol.17, no.1, pp.43-60, 2016.