

Department of Electronics and Communication Engineering

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PROFESSOR

International Conferences

1. **P. Dananjayan** and C. Chellamuthu, “A New Constant Frequency Zero Voltage Switching Buck Quasi – Resonant Converter”, Proc. International Conference PEDES’96, New Delhi, India, pp. 176 – 182, 1996.
2. **P. Dananjayan** and C. Chellamuthu, “A Novel Buck Boost Constant Frequency Zero Voltage Switching Buck Quasi – resonant Converter”, Proc. International Conference ICEE’96, Beijing, China, pp. 808 – 812, 1996
3. **P. Dananjayan** and C. Chellamuthu, “Analysis of Flyback Constant Frequency Zero Current Switching Buck Quasi – resonant Converter”, Proc. International Conference ICEE’96, Beijing, China, pp. 818 – 823, 1996.
4. **P. Dananjayan** and C. Chellamuthu, “A New Constant Frequency Zero Voltage Switching Flyback Quasi – resonant Converter”, Proc. International Conference ROVPIA’96, Ipoh, Malaysia, pp. 773 – 778, 1996.
5. **P. Dananjayan** and C. Chellamuthu, “A New Constant Frequency Zero Voltage Switching Dual Quasi – resonant Converter”, Proc. International Conference ROVPIA’96, Ipoh, Malaysia, pp. 779 – 785, 1996.
6. L. Nithyanandan and **P. Dananjayan**, “Optimal Design of DS – CDMA Receiver for Dynamic Environment”, Proc. Second International Conference on Information, Communications and Signal Processing, Singapore, Dec. 1999.
7. G. Sivaradje and **P. Dananjayan** “A Novel Dynamic Guard Channel Scheme for Channel Allocation in Cellular Mobile Networks”, Proc. 4th International Wireless and Telecommunications Symposium, Malaysia, pp. 155 – 159, May 2000.
8. G. Sivaradje and **P. Dananjayan** “Wireless ATM Switching using Single Frequency Multi – user Spread Spectrum Technique”, Proc. International Conference on Telecommunications, Mexico, May 2000.
9. G. Sivaradje and **P. Dananjayan** “Prevention of Signal Cancellation for Coherent Signal and Interference in Adaptive Beam forming”, Proc. International Conference on Telecommunications, Mexico, May 2000.
10. G. Sivaradje and **P. Dananjayan** “Adaptive Resource Allocation for Prioritized call admission in wireless networks”, Proc. International Conference on Multimedia, Signal processing, pp.45 – 48, IIT Madras, Chennai, India, August 2000.

11. G. Sivaradje and **P. Dananjayan**, "Analysis of Adaptive Guard Channel Scheme for Mobile Communication", Proc. International Conference on Communications and Signal Processing, Florida, September 2000.
12. G. Sivaradje and **P. Dananjayan** "ATM Based Routing for Non Geostationary satellites", Proc. Asia Pacific international Conference on Communications, Vellore, December 2000.
13. G. Sivaradje and **P. Dananjayan** "DS / CDMA using Combined binary PPM / Differential M – ary Orthogonal modulation for Non-assisted pilot detection", Proc. Asia Pacific international Conference on Communications, Vellore, December 2000.
14. G. Sivaradje and **P. Dananjayan**, "Globally Distributed Students Learning using Cyber Communication", Proc. Asia Pacific international Conference on Communications, Vellore, December 2000.
15. L.Nithyanandan and **P. Dananjayan** "Distributed Protocol for ATM extended banyan networks", Proc. International Conference on Advances in Telecommunications and Information Technology, Vellore, pp.162-169, December 2000.
16. G. Sivaradje and **P. Dananjayan** "Interactive Computation of Coverage Regions for Wireless Communications in Multifloored Indoor Environments", Proc. International Conference on Computers, Communications and Devices, Kharagpur, India pp. 743 – 746, 2000.
17. G. Sivaradje and **P. Dananjayan**, "LEGICON - Based Segmentation of Magnetic Resonance Image of the Brain", Proc. International Conference on Bio – Medical Engineering, pp. 171 – 174, January 24 – 26, 2001.
18. G. Sivaradje and **P. Dananjayan** "Media Access Control Protocol for Future Multimedia Wireless Networks", Proc. ICICS, Singapore, October 2001.
19. G. Sivaradje and **P. Dananjayan** "Dynamic Resource Allocation for Next Generation Wireless Multimedia Services", Proc. International Conference on Communication Systems, Singapore, pp 752- 754, November 2002.
20. G. Sivaradje and **P. Dananjayan** "Efficient Resource Allocation Scheme for Real-Time MPEG Video Traffic over ATM Networks" Proc. ICCS2002 International Conference on Communication Systems, Singapore, pp 747- 751, November 2002.
21. G. Sivaradje and **P. Dananjayan** "Design and analysis of feedback consolidation for ABR point to multipoint connection in ATM networks", Proc. International Conference on computer communication, Mumbai, India, pp1061 - 1070, August 2002.
22. G. Sivaradje and **P. Dananjayan** "An enhanced signaling and routing protocol for ATM extended multistage bayous networks", Proc. International Conference on computer communication, Mumbai, India, pp265 –278, August 2002.
23. G. Sivaradje and **P. Dananjayan**, "Optimal Resource Utilization for Real-Time MPEG over ATM Network", Proc. IEEE TENCON, Bangalore, Oct 16th – 18th 2003.
24. S.Jeevananthan and **P. Dananjayan**, "Time shared cyclic switching method for high power three phase HPWM dc-ac converter," Proc. IEEE Region Ten Conference TENCON, vol.4, pp.1498-1502, Bangalore, India, Oct. 2003.

25. G. Sivaradje and **P. Dananjayan**, "A Prioritized Channel Assignment Strategy for Resource Utilization in Call Admission Control", Proc. International Conference on Wireless Networks, India, pp.c45-c53, July 2003.
26. G. Sivaradje and **P. Dananjayan**, "Optimal Coding and Resource Utilization for Real-Time MPEG Over ATM Network", Proc. IEEE TENCON, India, pp. 907-912, August 2003.
27. P. Thirusakthimurugan and **P. Dananjayan**, "An Interactive Muscle Strength Testing System for Neuro- therapeutic Applications", Proc. International conference on Instrumentation, PIET, Pune, Dec.2004.
28. G. Sivaradje and **P. Dananjayan**, "Adaptive Resource Allocation algorithm for wireless multimedia services" Proc. 3rd International Conference on Electrical and Computer Engineering, Bangladesh, pp-291-294, December 2004.
29. G. Sivaradje and **P. Dananjayan**, "A Bandwidth Efficient Resource Allocation Scheme for a Real-Time Wireless Video Transmission", Proc. 2ndInternational Conference on Advances in Mobile Multimedia, Indonesia, September 2004.
30. G. Sivaradje and **P. Dananjayan**, "Dynamic Resource Prediction and Reservation Scheme For Mobile Multimedia Networks", Proc. 2ndInternational Conference on Advances in Mobile Multimedia, Indonesia, September 2004.
31. G. Sivaradje and **P. Dananjayan**, "A Spectrally Overlaid Flexible Bandwidth Utilization Scheme for Cellular CDMA Systems", Proc. International Conference on Communications systems Singapore, September, 2004.
32. G. Sivaradje and **P. Dananjayan**, "Efficient Bandwidth Utilization and QoS in Wireless Intelligent ATM Network for Multimedia Services" , Proc. International Engineering Conference, Mutah University, Jordan, April 26th-28th, 2004.
33. G. Sivaradje and **P. Dananjayan**, "Adaptive Resource Reservation Scheme for Heterogeneous Traffic in Cellular Mobile Networks", Proc. International Engineering Conference, Mutah University, Jordan, April 26th-28th, 2004.
34. G. Sivaradje and **P. Dananjayan**, "Prioritized Bandwidth Allocation for VBR Traffic in Mobile Multimedia Networks", Proc. International Engineering Conference, Mutah University, Jordan, April 26th-28th, 2004.
35. K. Jayanthi and **P. Dananjayan**, "QoS Provisioning in Wireless Networks using Opportunistic Scheduling", Proc. IEEE IMAE 2005, 7th- 8th Jan 2005.
36. K. Jayanthi and **P. Dananjayan**, "Performance Improvement using Opportunistic Scheduler in CDMA systems", Proc. International Union of Radio Science URSIGA, New Delhi, 23rd -30th Oct 2005.
37. K. Jayanthi and **P. Dananjayan**, "Performance Improvement in High Capacity Mobile Networks using Call Admission Control Scheme", Proc. International Union of Radio Science URSIGA, New Delhi, 23rd -30th Oct 2005.
38. L.Nithyanandan and **P.Dananjayan**, "Analytical BER computation for Interference Cancellation Receiver in MC CDMA System", Proc. International Union of Radio Science URSIGA, New Delhi, 23rd -30th Oct 2005.

39. L.Nithyanandan and **P.Dananjayan**, "Hybrid Interference Cancellation Receiver for MC CDMA systems", Proc. IEEE International Conference on Personal Wireless Communications, New Delhi, India, pp.465-469, Jan23-25, 2005.
40. G. Sivaradje and **P. Dananjayan**, "Direction of Arrival Based Interference Reduction and Capacity Enhancement using Smart Antennas in CDMA Networks", Proc. XVIII URSI General Assembly 2005, New Delhi October 21-28, 2005.
41. N.Alamelu and **P.Dananjayan**, "Adaptive SIR Based Power Control for CDMA System using FGA", Proc. International Union of Radio Science URSIGA, New Delhi, 23rd -30th Oct 2005.
42. N. Alamelu and **P.Dananjayan**, "Adaptive SIR Based Power Control for CDMA System using Fuzzy Genetic Algorithm", Proc. XVIII URSI General Assembly 2005, New Delhi, October 21-28, 2005.
43. N. Alamelu and **P.Dananjayan**, "Adaptive Fuzzy Band Based Power Control for MC-CDMA System", Proc. MICC-ICON, November, Malaysia, 2005.
44. K.Jayanthi and **P.Dananjayan**, "A link adaptive Power control scheme for wideband CDMA system", Proc. 6th IEEE international conference on communications and International conference on networking" MICC-ICON, Malaysia, Kulalampur, 17th and 18th Nov 2005.
45. K.Jayanthi and **P.Dananjayan**, " A Predictive multimedia CAC for prioritised handovers in wireless mobile networks", Proc. 6th IEEE international conference on communications and International conference on networking" MICC-ICON, Malaysia, Kulalampur, 17th and 18th Nov 2005.
46. P. Thirusakthimurugan and **P. Dananjayan**, "A New robust Controller design for PMBLDC motor drive-An energy efficient approach", Proc. International conference PEITSICON, Calcutta, pp. 224-227, Jan 2005.
47. P. Thirusakthimurugan and **P. Dananjayan**, "An Intelligent highway addressable remote controller" Proc. ISA International conference on Instrumentation, USA.2005.
48. S.Jeevananthan, K.N.Senthilkumar, **P.Dananjayan**, and B.H.S.Satheesh, "Digital Implementation Of Space Vector PWM Technique in Active Shunt Filter with Instantaneous Active and Reactive Power Control Algorithm and Comparison with Hysteresis and Triangular Modulation Schemes", Proc. International Conference on Energy, Information Technology and Power Sector (PETISCON), pp. 277-280, Kolkata, India, Jan. 2005.
49. S Jeevananthan, **P Dananjayan** and G Jaiganesh, "Conducted Noise Disparity Study in SPWM and HPWM Inverters Using ICAP Software and Laboratory Corroboration", Proc. International Conference of IEEE India Council (INDCON), IIT Madras, Chennai, India. pp. 590-595, December 11-13, 2005.
50. S.Jeevananthan, **P.Dananjayan** and S.Venkatesan, "SPWM-An Analytical Characterization, and Performance Appraisal of Power Electronic Simulation Softwares",

Proc. International Conference on Power Electronics and Drive Systems (PEDS), Kuala Lumpur, Malaysia, pp.681-686, Nov.28-Dec.1, 2005.

51. S.Jeevananthan and **P.Dananjayan**, “Static Model Verification of IRF Power MOSFETs Using Fluke Temperature Probe (80T-150U) and Performance Comparison of TEHPWM Methods”, Proc. International Conference on Power Electronics and Drive Systems (PEDS), Kuala Lumpur, Malaysia, pp.1462-1467, Nov.28-Dec.1, 2005.
52. G. Sivaradje and **P. Dananjayan** “Resource Management Strategy to Support Real Time Video across UMTS and WLAN Networks”, Proc. 3rdInternational Conference on Advances in Mobile Multimedia, Indonesia, September 2005.
53. G. Sivaradje and **P. Dananjayan**, “Mobility Prediction Based Bandwidth Allocation Supporting Multilevel Degradable QoS”, Proc. IEEE International Conference on Communication, MICC 2005, Malaysia, Vol 1, pp.16-18, Nov. 2005.
54. G. Sivaradje and **P. Dananjayan**, “A Prediction Based Flexible Channel Assignment in Wireless Networks Using Road Topology Information”, Proc. 3rdInternational Conference on Advances in Mobile Multimedia, Malaysia, pp 107-118, September 2005.
55. G. Sivaradje and **P. Dananjayan**, “Adaptive Resource Allocation scheme for Wireless Video Transmission”, Proc. International Conference on Information Science, Technology and Management, India, July 2005.
56. P. Thirusakthimurugan and **P. Dananjayan**, “A New Control Scheme for Speed Control of PMBLDC Motor Drive” Proc. IEEE international conference on Control, automation, robotics and vision-(ICARCV) Dec-5-8, Singapore, 2006.
57. P. Thirusakthimurugan and **P. Dananjayan**, “A robust auto tuning robust speed control of permanent magnet brushless DC motor” Proc. IEEE international conference on Information and Automation, -(ICARCV) Dec-14-17, Colombo,Srilanka, 2006.
58. B. Geethalakshmi,P.Sanjeevikumar and **P. Dananjayan**, “Performance analysis of AC-DC-AC converter as Matrix converter”, Proc. India International conference on Power Electronics, Chennai, pp. 57-61, Dec 2006.
59. S.Jeevananthan, R.Madhavan, T. Suresh Padmanabhan and **P.Dananjayan**, “State-of-the-art of Multi-Carrier Modulation Techniques for Seven Level Inverter: A Critical Evaluation and Novel Submissions based on Control Degree of Freedom”, Proc. International Conference on Industrial Technology (ICIT), Mumbai, India, pp.1269-1274,15-17, December, 2006.
60. B. Geethalakshmi, A. Saraswathi and **P. Dananjayan**, “Comparing and evaluating the performance of SSSC with Fuzzy logic controller and PI controller for Transient stability enhancement”, Proc. India International conference on Power Electronics, Chennai, pp. 140-143, Dec 2006.
61. B. Geethalakshmi, P.Sanjeevikumar and **P. Dananjayan**, “A current source rectifier with leading power factor”, Proc. IEEE International conference of Power Electronics, Drives and Energy Systems, Dec. 2006.
62. N.Alamelu and **P.Dananjayan**,“Subchannel Power control for MC-CDMA systems using Fuzzy-Genetic algorithm” Proc. IEEE International conference on Wireless and optical communication networks (WOCN), Bangalore, April 2006.

63. K. Jayanthi and **P.Dananjayan**, "Performance enhancement using integrated QoS framework for cellular mobile network" Proc. IEEE International conference on Wireless and optical communication networks (WOCN), Bangalore, April 2006.
64. K.Jayanthi and **P.Dananjayan**, "Mobility predictive call admission control for wireless multimedia services", Proc. IEEE Wireless and Optical communication Networks (WOCN), Bangalore, April 2006.
65. L.Nithyanandan and **P.Dananjayan**, "Virtual sub carrier based frequency Synchronization algorithm for MC CDMA System", Proc. IEEE International conference on Wireless and Optical Communication Networks, IEEE WOCN, Bangalore April 2006 (ISBN 1-4244-0340-5/06).
66. I.Saravanan, G.Sivaradje and **P.Dananjayan**, "QoS Provisioning for Cellular / WLAN Interworking ", Proc. IEEE International conference on Wireless and Optical Communication Networks, IEEE WOCN, Bangalore April 2006 (ISBN 1-4244-0340-5/06).
67. B. Geethalakshmi, T. Hajumunnisa and **P. Dananjayan**, "Performance Analysis of SSSC under various Control Strategies", Proc. International Conference on Recent Advancements and Applications of Computer in Electrical Engineering, RACE, March 2007.
68. B. Geethalakshmi, J.Ramesh and **P. Dananjayan**, "Modeling of Three Phase Self-excited Induction Generator Connected to Distribution System and Dynamic Improvement Using DSTATCOM", Proc. International Conference on Recent Advancements and Applications of Computer in Electrical Engineering, RACE, March 2007.
69. B. Geethalakshmi and **P. Dananjayan**, "Dynamic characteristic analysis of SSSC based on 48-Pulse voltage source inverter", Proc. International Power Engineering Conference, IPEC 07, Singapore, pp. 73, Dec 2007.
70. B. Geethalakshmi and **P. Dananjayan**, "An analytic approach to harmonic analysis of 48-Pulse voltage source inverter", Proc. 7th International Conference on Power Electronics and Drive Systems (PEDS) Conference, Thailand, pp. 417 – 422, Dec 2007.
71. N.Tamilarasan, K.Jayanthi and **P.Dananjayan**, "Mobility based call admission control for CDMA system supporting integrated voice/data", Proc. IEEE International Conference on computational intelligence and multimedia applications, ICCIMA, Vol.IV, pp.240-246, December 2007.
72. K.Thilagam, Alamelu.N and **P.Dananjayan**, "Adaptive Resource Allocation in Multiuser OFDM Systems", Proceedings of IEEE International Conference on computational intelligence and multimedia applications, ICCIMA, December 2007.
73. V.Nagarajan and **P.Dananjayan**, "Adaptive resource allocation in Multimedia Qos in wireless networks", Proc. IEEE International Conference on Signal Processing, Communication and Networking, ICSCN 2007.
74. P. Thirusakthimurugan and **P. Dananjayan**, "A New Generalized Predictive Controller for the Speed Control of PMBLDC Motor", Proc. of IEEE International Conference on Information and Automation for Sustainability, Australia, pp.7-12, 2007.
75. B. Geethalakshmi, Delhi Babu, ChaitanyaVerma and **P. Dananjayan**, "Perfomance Evaluation of three phase Cascaded H-Bridge Multilevel Inverter Based on Multi Carrier PWM Techniques", Proc. International Conference on Advances in Energy Research, ICAER, pp.537- 542, 2007.

76. V.Nagarajan and **P.Dananjayan**, "Channel Estimation Technique in OFDM Communication over frequency selective fading channels", Proc. ICONADELCO 2007.
77. K.Ayyappan, V.J.Manojkumar, D.Sathian and **P.Dananjayan**"Performance analysis of Hiperlan/2-UMTS interworking strategies" Proc.International Conference on Advanced Computing and Communication Technologies for High Performance Applications, FISAT, Cochin, vol.1, pp.221-225, Sept. 2008.
78. V.Nagarajan and **P.Dananjayan**, "A Game theoretic power control algorithm with pricing for spectral efficient communication in MIMO MC-DS/CDMA system", Proc. IEEE International Conference Broadband Communications, Information Technology& Biomedical Applications, SouthAfrica. 2008.
79. N.Kumaratharan and **P.Dananjayan**, "STSIC Detection for Multi-user MIMO MC-CDMA system", Proc. IEEE International Conference, TENCON, Hyderabad, Nov. 2008.
76. P.Samundiswary and **P. Dananjayan**,"Implementation of security mechanism in wireless sensor networks", Proc. International Conference on RF and Signal Processing System (RSPS), Vijayawada, pp. 243-247, Feb. 2008.
77. K.Ayyappan, R.Dhanaraj and **P.Dananjayan**, "Dwell timer based hand off scheme for heterogeneous wireless networks", Proc. International conference on computing, communication and networking", Chettinad college of engineering and technology, Karur, December 2008.
78. J. Vidhya, G. Kalpana, D. Sathyan and **P. Dananjayan**, "Performance Analysis of NanoMAC Protocol for Wireless Sensor Networks", Proc. International conference on computing, communication and networking",Chettinad college of engineering and technology, Karur, December 2008.
79. N.Kumaratharan, E.EdinArnold, J.Venkatesan and **P.Dananjayan**, "Performance Improvement of ICE for orthogonal STBC MC-CDMA systems over MIMO channels", Proc. 3rd IEEE International Conference on Industrial and Information Systems, ICIS, IIT Kharagpur, Dec 2008.
80. N.Kumaratharan, S.Jayapriya and **P.Dananjayan**, "Performance Improvement of MC-CDMA system through STTC site Diversity", Proc. International conference on computing, communication and networking",Chettinad college of engineering and technology, Karur, December 2008.
81. P.Samundiswary, Padma Priyadarshini and **P.Dananjayan**, "Performance evaluation of heterogeneous sensor networks", Proc. International conference on future computer and communication (ICFCC-2009), Kualalumpur, April 2009.
82. N.Tamilarasan, S.Lenin and **P.Dananjayan**, "Call admission control for CDMA systems with Adaptive modulation", Proc. International conference on control, automation, communication and energy conservation, INCACEC, pp.745-752, Kongu Engineering college, June 2009.
83. J.Vidhya, G.Kalpana and **P.Dananjayan**, "Energy minimization using Nanomac protocols in multihop wireless sensor network", Proc. International conference on control, automation, communication and energy conservation, INCACEC, pp. 31-36, Kongu Engineering college, June 2009.

84. N.Kumaratharan, S.Jayapriya and **P.Dananjayan**, “STTC based site diversity technique for MC-CDMA system”, Proc. International conference on control, automation, communication and energy conservation, INCACEC, pp.695-700, Kongu Engineering college, June 2009.
85. V.Nagarajan, **P.Dananjayan** and L.Nithiyandhan, “On the performance of chaotic spreading sequence MIMO MC-DS/CDMA systems using NPGP”, Proc. International conference on control, automation, communication and energy conservation, INCACEC, pp. 730-734, Kongu Engineering college, June 2009.
86. R. Shankar, S. Arunkumar, E. Ashokkumar and **P. Dananjayan**, “A Novel Bandwidth Utilization Technique for Convergence Network” Proc. International Conference on Software Technology and Engineering, (ICSTE) Chennai, India, July 24 - 27, 2009.
87. R. Shankar, T.Hemavathy, P.Maheswari and P. Dananjayan, “Vertical Handoff Decision Algorithm using System Performance and User Preference”, Proc. International Conference on Software Technology and Engineering(ICSTE) Chennai, India, July 24 - 27, 2009.
88. B.Geethalakshmi and **P.Dananjayan**, “A Combined Multipulse-Multilevel Inverter based SSSC”,Proc.International Conference on Power Systems (ICPS), IIT, Kharagpur, 2009.
89. B.Geethalakshmi and **P.Dananjayan**, “A Novel structure of UDFC with Matrix Convertor”, Proc. Third International Conference on Power Systems(ICPS), IIT, Kharagpur, 2009.
90. P.Samundiswary, Padma Priyadarshini and **P.Dananjayan**, “Secured path redundancy algorithm for heterogeneous sensor networks”, Proc. International conference on Software technology and Engineering, Chennai, India, pp.328-332, July 2009.
91. G.Sivaradje and **P.Dananjayan**, “Dynamic Home Agent Assignment in WLNA with Cellular Networks”, Proc. IEEE International Conference on Intelligent Agent & Multi-Agent Systems”, Chennai 2009. IEEE Catlog Number: CFP0953H-DVD, (ISBN:978-1-4244-4711-4/09).
92. G.Sivaradje and **P.Dananjayan**, “Network Address Port Translation for Dynamic Home Agent Assignment”, Proc. Second International conference on Advances in Computer Vision and Information Technology, 2009.
93. K.Vijayalakshmi, G.Sivaradje and **P.Dananjayan**, “Performance Analysis of WLAN-CDMA2000 Interworking”, Proc. International Conference on Recent Advancements in Electrical Sciences, pp.140 – 150, 2010.
94. P.Samundiswary,and**P.Dananjayan**, “Secured Dynamic Source Routing Protocol for Mobile Sensor Networks”, Proc.WSEAS International Conference on Recent Advances in Networking, VLSI and Signal Processing, University of Cambridge, U.K. ISSN:1790-5117, ISBN:978-960-474-162-5, pp.19-23, 2009.
95. J.Vidhya,and**P.Dananjayan**, “Analysis of Cooperative MIMO MAC Protocol in Wireless Sensor Networks”, Proc. WSEAS International Conference on Recent Advances in Networking, VLSI and Signal Processing, University of Cambridge, U.K. ISSN:1790-5117, ISBN:978-960-474-162-5, pp.13-18, 2009.
96. J.Vidhya,and**P.Dananjayan**, “Cooperative MIMO transmissions using threshold based MAC Protocol in Wireless Sensor Networks”, Proc. 2nd IEEE International Conference on Computing, Communication and Networking, Karur, July 2010.

97. R.Shankarand **P.Dananjayan**, “Security enhancement with optimal QoS using ECDH for converged 3G-WLAN system”, Proc.11th International Conference onControl, Automation, Robotics and Vision ICARCV, Singapore. June 2010.
98. R.Sundarmoorthyand **P.Dananjayan**, “Service Provider Architecture for Dynamically Reconfigurable Virtual Instruments in Networked Environments”, Proc.11th International Conference onControl, Automation, Robotics and Vision ICARCV, Singapore. June 2010.
99. R.Valliand **P.Dananjayan**,”Utility based power control with pricing using MIDRS codes in wireless sensor networks”, Proc. International Symposium on Humanities, Science and Engineering Research (SHUSER), Kuala Lumpur, Malaysia, June 2011.
100. P.Mukunthanand **P.Dananjayan**,”Modified PTS with FECs for PAPR reduction in MIMO OFDM systems with different subcarriers”,Proc. International Symposium on Humanities, Science and Engineering Research (SHUSER), Kuala Lumpur, Malaysia, June 2011.
101. R.Valliand **P.Dananjayan**, “Utility enhancement by game theoretic approach using square grid topology in WSN”, Proc. International conference on Process Automation, Control and Computing (PACC),” Coimbatore, July 2011.
102. R.Shankar and **P.Dananjayan**, “Quality of Service Enhancement forConverging traffic in EDCA based IEEE802.11”, Proc. International conference on Process Automation, Control and Computing (PACC),” Coimbatore, July 2011.
103. R.Valliand **P.Dananjayan**, “Utility enhancement by power control in WSN with different topologies using game theoretic approach”, Proc.WSEAS International Conference on Communications and Information Technology, Corfu Island, Greece, July 2011.
104. R.Shankarand **P.Dananjayan**, “An Adaptive Call Admission Control Scheme with Load Balancing for QoS Enhancement in Converged UMTS/WLAN”, Proc.WSEAS International Conference onCommunications and Information Technology, Corfu Island, Greece, July 2011.
105. R.Valliand **P.Dananjayan**, “Energy Efficient Adaptive Modulation for power control in WSN using game theoretic approach”, Proc. International Conference on Information and Communication Technology, Chennai, December 2011.
106. P.Mukunthanand **P.Dananjayan**, “Modified PTS with interleaving and pulse shaping method for PAPR reduction of OFDM signal using QPSK subcarriers”, Proc. International Conference on Information and Communication Technology, Chennai, December 2011.
107. P.Mukunthanand**P.Dananjayan**, “PAPR Reduction by Modified PTS Combined with Interleaving Technique forOFDM System with QPSK Subcarriers”, Proc.International Conference on Advances in Engineering, Science and Management, Nagapattinam, India, 30-31 March, 2012
108. R.Valliand **P.Dananjayan**, “Utility based Power Control with Different Deployment Schemes in Virtual MIMO Wireless Sensor Network”, Proc.International Conference on Advances in Engineering, Science and Management, Nagapattinam, India, 30-31 March, 2012.
109. S.Kokila, R.Shankar and **P.Dananjayan**, “Performance Analysis of Dual Threshold Call Admission Control in 3G/WLAN Coupled Network”, Proc.International Conference on Advances in Engineering, Science and Management, Nagapattinam, India, 30-31 March, 2012

110. R.Valli and **P.Dananjayan**, “Adaptive Modulation and Coding for Utility Enhancement in VMIMO WSN using Game Theory”, Proc.4th International Conference on Electronics Computer Technology, Kanyakumari, India, April 6-8, 2012
111. P.Mukunthanand **P.Dananjayan**, “Modified PTS with interleaving for PAPR reduction of OFDM signal with QPSK subblocks”, Proc. 4th International Conference on Electronics Computer Technology, Kanyakumari, India, April 6-8, 2012
112. P.Mukunthanand **P.Dananjayan**, “PAPR reduction based on a modified PTS with interleaving and pulse shaping method for STBC MIMO-OFDM system” ICCCNT2012, Coimbatore, India, 26-28, July 2012
113. A.Sundar and **P.Dananjayan**, “Capacity Enhancement in MCCDMA-MIMO System Using Iterative Water Filling Approach Based Power Distribution Method” ICCCNT2012, Coimbatore, India, 26-28, July 2012
114. R.Valli and **P.Dananjayan**, “Power Control with QoS constraints in WSN using Game Theoretic Approach” ICCCNT2012, Coimbatore, India, 26-28, July 2012
115. P.Raja and **P.Dananjayan**, “Game theory based ETDMA for intra-cluster wireless sensor network, Proc.IEEE International Conference on Advanced Communication Control and Computing Technologies (ICACCCT), 2012, **Ramanathapuram**, India, 23-25 Aug. 2012, pp. 272 – 276
116. A.Sundar and **P.Dananjayan**, “Interference Based Sub Carrier Group Assignment And Power Distribution For MCCDMA-MIMO System Using Iterative Water Filling Game Theory”, EAS 2012, Colombo, Sri Lanka, December 27-29, 2012
117. P.Mukunthanand **P.Dananjayan**, “Modified PTS based on superimposed training sequence method for PAPR reduction of OFDM signals with different subblocks”, EAS 2012, Sri Lanka, December 27-29, 2012
118. P.Raja and **P.Dananjayan**, “Coalition game theoretic approach: for cooperative MIMO MAC protocol using STBC in WSN”, EAS 2012, Sri Lanka, December 27-29, 2012
119. P.Thanigachalam and **P.Dananjayan**, “BER analysis of OFDM receiver using LS channel estimation method with modified PTS for different sub-blocks”, EAS 2012, Sri Lanka, December 27-29, 2012
120. R.Valli, D.Sathian and **P.Dananjayan**, “Utility Improvement by Power Control using MIDRS Codes in Hexagonally Deployed VMIMO WSN”, EAS 2012, Sri Lanka, December 27-29, 2012
121. P.Thanigachalam and **P.Dananjayan**, “BER analysis of OFDM receiver using MMSE channel estimation method with PTS for different sub-blocks”, ICCTS-2013, pp 602-605, Dubai, Dec 2013
122. A.Sundar and **P.Dananjayan**, “Power Control and Sub-Carrier Grouping for MCCDMA-MIMO using Water Filling Game Theory”, ICCTS-2013, pp 7-11, Dubai, Dec 2013
123. P.Raja and **P.Dananjayan**, “Game Theory based NanoMAC Protocol for Inter Cluster Wireless Sensor Network”, ICCTS-2013, pp 606-610, Dubai, Dec 2013
124. P.Raja and **P.Dananjayan**, “Lifetime Enhancement of WSN using Cooperative Game Theory based Routing Protocol”, FTCC 2013, pp 35-39, Bangkok, July 2013

125. A.Sundar and **P.Dananjayan**, “Power Loading and Subcarrier Group Assignment for MCCDMA-MIMO System using Water Filling Game Theory”, FTCC 2013, pp 40-44, Bangkok, July 2013
126. P. Raja and **P. Dananjayan**, “ Efficient Energy Consumption Protocol based MIMO Routing Scheme for Lifetime Enhancement of WSN”, International Conference on Computational Systems in Engineering and Technology – 2014, Chennai, 2014
127. P. Mukunthan and **P. Dananjayan**, “Energy Efficient Time Synchronization Protocol for Mobile Underwater Acoustic Sensor Networks”, International Conference on Computational Systems in Engineering and Technology – 2014, Chennai, 2014
128. A. Sundhar and **P. Dananjayan**, “Low BER Achievement in Adaptive Modulation Based MCCDMA-MIMO System through Power Control using Water Filling Game Theory”, International Conference on Computational Systems in Engineering and Technology – 2014, Chennai, 2014
129. M. Thanigasalam and **P. Dananjayan**, “BER Analysis of OFDM Receiver using LS Channel Estimation Method with Modified PTS combined with Interleaving”, International Conference on Computational Systems in Engineering and Technology – 2014, Chennai, 2014
130. S. Sujatha and **P. Dananjayan**, “PAPR Reduction by Modified SLM with DCT and IDCT Technique in OFDM System for Different Subcarriers ”, International Conference on Computational Systems in Engineering and Technology – 2014, Chennai, 2014