


5. Poornima S., Subramanian S., “A novel and rapid approach to secure Iris templates in Iris authentication system”, International Journal of Advanced Information Science and Technology (IJAIST), ISSN: 2319:2682, Vol. 6, No.6, October 2012. (IF : 0.135)


11. B. Bharath, C. Arunkumar, Dr. T. Nagarajan, “Improving the performance of Speaker and Language identification task using unique characteristics of a class”, International Journal of Speech Technology, DOI 10.1007/s10772-012-9167-z, June 2012. (IF : 0.9)


23. Sree Sharmila Thangaswamy, Ramar Kadarkarai, Sree Renga Raja Thangaswamy, “Developing an efficient technique for satellite image denoising and resolution enhancement for improving classification accuracy”, Journal of Electronic Imaging,

25. S.Karthika, S.Bose, Paralyzing Terrorist Network: Removing Pivot Actors and Predicting Second Leaders to curb Future Disaster, Disaster Advances, 7 (8), August 2014, 2.272, Annexure I- 2316


61. Sundharakumar KB, Dhivya S, Mohanavalli S, Vinob Chander R, Cloud based fuzzy healthcare system, in the journal of Procidia Computer Science, Elsevier, April 2015


64. E.M Malathy, and Dr. Vijayalakshmi Muthuswamy, VIKOR- Dynamic Programming Approach For Vertical Handover In Heterogeneous Wireless Network pp./27238-27243, International Journal of Applied Engineering Research, Print ISSN 0973-4562, Special Issue Volume.34,2015


84. E. M Malathy and Dr. Vijayalakshmi Muthuswamy, Knapsack - TOPSIS technique for vertical handover in a heterogeneous wireless network, PLOS ONE, vol 10, Issue 8, pp 1–16, Print ISSN: 1932-6203, August 2015.


90. N. Vinodhkumar, Y.V. Bhuvaneshwari, K.K. Nagarajan, R. Srinivasan, Heavy-ion irradiation study in SOI-based and bulk-based junctionless FinFETs using 3D-TCAD simulation, Microelectronics Reliability, 2647–2653, 55, 2015

91. N. Vinodhkumar, R. Srinivasan, Radiation performance of planar junctionless devices and junctionless SRAMs, Journal of Computational Electronics, pp.1-6, 14, 2015


98. S. Sasirekha, S. Swamynathan, A Comparative Study and Analysis of Data Aggregation Techniques in WSN, Indian Journal of Science and Technology, pp. 1-10, 8, 2015


113. Ms. J. K. Josephine Julina, “A Robust Approach In Enhancing The Quality Of Degraded Images And Text Restoration” IJARBEST Journal Special Issue Vol 2, Issue 2, Feb 2016,


Conferences


42. M. Nammalar, T. Nagarajan, "Multilingual Speech Recognition System for Indian Languages", National Conference on Signal Processing, Communication Engineering (NCSCV 13), May 10-11, 2013, Anna University, Coimbatore.(Best paper award)

43. B. Anusha, T. Nagarajan,"Prosody modeling for Tamil text-to-speech systems in FestVox framework", 10th and 11th May, 2013, NCSCV 13, Anna University, Coimbatore.

44. S. Magdalene Mahiba, S. Lilly Christina, P. Vijayalakshmi, T.Nagarajan, "Speaker adaptation using MLLR and MAP techniques in a speech recognition system", 10th and 11th May, 2013, NCSCV 13, Anna University, Coimbatore.


70. Ms. Divya J, Shahina A and Ms. S. Umamaheswari “Building speaker recognition system using Lombard speech” at the International Conference on Electrical,
Electronics, Robotics & Mechanical Engineering (ICEERME) conducted by IRAJ Research Forum, Chennai on 25th May 2014.


80. K. Naveenkumar, Dr. T. Nagarajan, “Formant and Anti-Formant estimation from chirp group delay function” in Third National conference on Advances in computing technology (AICT14) held at St. Joseph college of engineering, Sriperumbudur during March 2014.

82. J Sundar Rajan and Mr. V. Sivamurugan “Performance optimization and comparison of human tracking system using two difference arm based embedded platform” in NCRTAC’14 National conference on Recent Trends in Advanced computing held at Sri Venkateswaraya college of Engineering and Technology, Chittor on April 25th 2014.


85. M.S Raythiah and Mr. K.R. Uthayan, “Design of fuzzy ontology using latent semantic analysis”, in NCICIT’14 National conference on innovation in computational intelligent techniques in Department of Computer Applications held in Anna University Regional Centre, Coimbatore, 10th and 11th April 2014.


89. Raseeth A, Sandanakaruppan A, “Recent Trends in Advanced computing”(NCRTAC’14), National conference organized by Department of computer science and Engineering, Sri Venkateswaraya college of engineering on 25th April 2014


93. Sundharakumar Balasubramanian, Dhivy Subburam, Mohanavalli Subramaniam, R. Vinob Chander, presented a paper titled, “Cloud Based Fuzzy Healthcare System” to ISBCC 2015, VIT, Chennai, March 2015. Paper accepted for publication to “Elsevier Procedia CSE”, ISSN: 1877-0509


103. G. Muneeswari, J. Frank Vijay, "Agent based Storage Compaction and BST Load Balancing Algorithm for Multicore Architecture", in the 8th International Conference on Soft-computing, E-learning, Information and Communication Technology (IRSEICT-2015)" organized by Jawaharlal Nehru University, NewDelhi, April 2015


111.M. Vaikkunth, K. Sri Vishnu Kumar, Dr. G. Muneeswari, Resource Allocation Algorithm For Cluster Environment With Distributed File System For Big Data, "National Conference on Information Technology - NCIT 2K15" organized by the Department of IT, SSN College of Engineering, March 2015


113.E.M Malathy, and Dr. Vijayalakshmi Muthuswamy, VIKOR- Dynamic Programming Approach For Vertical Handover In Heterogeneous Wireless Network "National Conference on Information Technology - NCIT 2K15" organized by the Department of IT, SSN College of Engineering, March 2015

114.V. Sivamurugan, R.Raja Kumar, Android Based Examination System for Visually Challenged Students "National Conference on Information Technology - NCIT 2K15" organized by the Department of IT, SSN College of Engineering, March 2015


117. S. Poornima, S. Subramanian, Personal Authentication through Dorsa Palm Vein Patterns, "National Conference on Information Technology - NCIT 2K15" organized by the Department of IT, SSN College of Engineering, March 2015


119. Ramaswamy Pillai Vinob Chander, Susan Elias, A Service Oriented Interoperable Architecture for IoT Applications "National Conference on Information Technology - NCIT 2K15" organized by the Department of IT, SSN College of Engineering, March 2015

120. D. Nandan, P. Sanjana, S. Chithra, G. Muneeswari, Smart Cylinder Pad "National Conference on Information Technology - NCIT 2K15" organized by the Department of IT, SSN College of Engineering, March 2015

121. Hema S, ArulKumar V Improving The Secure Storage In Cloud "National Conference on Information Technology - NCIT 2K15" organized by the Department of IT, SSN College of Engineering, March 2015


123. V. Thanikachalam, Dr. K. K. Thayagarajan, Human Action Recognition Using Motion History Image and Correlation Filter "National Conference on Information Technology - NCIT 2K15" organized by the Department of IT, SSN College of Engineering, March 2015


126. Mohanavalli S Srividya, Saranya A, Change Detection Using Stream Data Clustering "National Conference on Information Technology - NCIT 2K15" organized by the Department of IT, SSN College of Engineering, March 2015


