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Department of Information Technology

Papers Published in International Conference

- 1) N.Premalatha, P.Aravindhkumar, A.Padmaprakash, K.K.Prasanth, D.Gowtham, “New trends of Intelligent E-Marketing based on Web mining for e-shops”, International Conference on Electrical Electronics Information and Computational Applications, Selvam College of Technology, Namakkal, 02 & 03rd March 2016.
- 2) J.Dhyaneswaran, R.Sivanesh, P.Gowtham, M.Suryaraj, P.Prakash, “Investigating QOS of Real World Web Services”, International Conference on Innovation in Science, Engineering and Technology, Greentech College Engineering for Women, Salem, 27th February 2016.
- 3) J.Ramprasath, S.Siva Prakash, C.Rajesh, P.Kathiravan, “Preventing Selective Jamming By All or Nothing Transformation”, International Conference on Innovation in Science, Engineering and Technology, Greentech College Engineering for Women, Salem, 27th February 2016.
- 4) C.Arunkumar,S.Ramakrishnan,"Hybrid Feature Selection using correlation coefficient and particle swarm optimization on microarray gene expression data", Innovations in Bio inspired computing and applications, Proceedings of the 6th International Conference in Bio inspired computing and Applications, Advances in Intelligent Systems and Computing, Springer, Page No. 229-239, December 2015.
- 5) K.Balasamy, G.Ishwarya, M.Mahalakshmi, “Watermarking Scheme for Image Content Authentication”, Proceedings of 11th IRF International Conference on Electrical, Electronics and Computer Engineering (ICEECE), ISBN: 978-93-84209-90-2, Institute of Research Forum (IRAJ), Bengaluru, India, Page No. 80-81, 15th Feb 2015.
- 6) R.Menaha, VE.Jayanthi, “Improving Query Expansion of Acronyms in web search engine using Words Meaning”, International Conference on Recent Trends in Engineering and Technology, Mahabharathi Engineering College, ChinnaSelam, Page No. 176-181, 13th and 14th Feb 2015.
- 7) P.Sathiyamurthi , P.Ramarohini , M.Priyadharshini , R.Vinitha , “Speech Synthesis from Captured Text Using Camera and Translation for Blind People”, IEEE Sponsored 9th International Conference on Intelligent Systems and Control (ISCO)2015, Karpagam College of Engineering, Coimbatore, Page No. 1248-1252, Vol.2, 09-10 January 2015.

- 8) T.Gopalakrishnan , S.Ramakrishnan , M.Balakumar, “An Image Encryption using Chaotic Permutation and Diffusion”, Proceedings of 4th IEEE International Conference on Recent Trends in Information Technology - ICRTIT-2014, Madras Institute of Technology, Anna University, Chennai, Page No.43, 10-12 April 2014.
- 9) T.Gopalakrishnan , S.Ramakrishnan , M.Balakumar, “Image Encryption using Chaos and Parity Based Pixel Modification in Permutation”, Proceedings of International Conference on Simulation in Computing Nexus’14 - ICSCN-2014, Coimbatore Institute of Engineering and Technology, Coimbatore, Page No.5, 20-21 March 2014.
- 10) B.Geethanjali , S.Vaishnavi , S.Nithya , S.Ramakrishnan, ” Multi-Tiered Approach For Content Based Image Retrieval using SVM Classifier”, Proceedings of 1ST IRF International Conference on Electrical, Electronics and Computer Engineering (ICEECE), ISBN: 978-93-82702-63-4, Institute of Research Forum (IRAJ) Research Forum, Hotel Grand Plaza Coimbatore, India, Page No. 111-114, 9th March 2014.
- 11) A.S.Muthanantha Murugavel, S.Ramakrishnan, B.M.Dhamodharan, K. Deepak Manavalan, “Multimodal System To Predict Epileptic Seizures Using Machine Learning Technique”, Proceedings of 1ST IRF International Conference on Electrical, Electronics and Computer Engineering (ICEECE), ISBN: 978-93-82702-63-4, Institute of Research Forum (IRAJ) Research Forum, Hotel Grand Plaza Coimbatore, India, Page No. 115-120, 9th March 2014.
- 12) P.Sathiyamurthi , S.Ramakrishnan, T.Merim Michel, K.Ramya, “Enhancement of speech signal using spectral Subtraction Method and Morphological Filter”, 4th International Conference on Advanced Computing, Machines and Embedded Technology (ICACT2014),ISBN: 978-93-80757-74-2, J.K.K. Nataraja College of Engineering and Technology, Komarapalayam, India, Page No. 785-788, 7- 8 March 2014.
- 13) R.Menaha , M.Priya , S.Suganya ,R.Elakkiya, “An Efficient Approach For Improving Query Expansion Of Acronyms using Abbreviation”, International Conference on Recent Trends in Electronics and Electrical Engineering Networking & Nano Technology (ICE2N2 14), Christian College of Engineering & Technology, 06th March 2014.
- 14) R.Shakthisharmila, S.Mohanasundari, T.Pavithra, P.Sathiyamurthi , “Musical Noise removal in spectral subtraction based speech enhancement technique using kurtosis”, International Conference on Emerging Paradigms in Management Research, Vivekananda Educational Institutions for women, Page No.10-13,28th February 2014.
- 15) A.S.Muthanantha Murugavel, S.Ramakrishnan, J.Mohammed Shakil, S.Sudarsan, “Continuous Assessment of Epileptic Seizures with Wrist-Worn Biosensors”, International Conference on Engineering Applications , Sardar Raja College of Engineering, Page No.12, Thirunelveli, India, 3rd April 2013.

- 16) C.Arunkumar , S.Ramakrishnan , “Analysis of Classification Techniques for Microarray Cancer Data Using Support Vector Machines” Proceedings of International Conference Biosingals, Images and Instruments ICBSII-2013), SSN College of Engineering, Chennai, India, Page No. 55-64, 14-16 March 2013.
- 17) T.Gopalakrishnan , S.Ramakrishnan , R. Ranjithkumar , “A New Chaotic Image Encryption Scheme using Random Permutation and Logistic Map”, Proceedings of International Conference Biosingals, Images and Instruments ICBSII-2013), , SSN College of Engineering, Chennai, India, Page No. 34-43,14-16 March 2013.
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- 20) S.Ramakrishnan , P.Sathiyamurthi , T.Aarthi , S.Tamilselvi , “Enhancement of Speech Signal Using Spectral Subtraction Method and Morphological Filter”, International Conference on Recent Trends in Engineering and Technology, organized by Dr.MGR Educational and Research Institute University, Chennai and Nanyang Technological University, Singapore, Hotel Grand Palace, Kodaikanal, India, Page No. 30-32, 15-16 March 2013.
- 21) S.Ramakrishnan , S.Nithya, B.Soundaryaa , S.Iswarya , “Feature Extraction Using Neighbourhood Derivatives in CBIR” International Conference on Recent Trends in Engineering and Technology, organized by Dr.MGR Educational and Research Institute University, Chennai and Nanyang Technological University, Singapore, Hotel Grand Palace, Kodaikanal, India, Page No.38-40, 15-16 March 2013.
- 22) S.Ponni(a)sathya , S.Ramakrishnan , K.Gokulakrishnakumar , V.Magendran , “Efficient Spatial Frequency Based Watermarking Based on Singular Value Decomposition in the Discrete Wavelet Transform Domain”, International Conference on Advanced Computing,Machines and Embedded Technology(ICACT2013), J.K.K.Nataraja college of Engineering and Technology, Namakkal, India, Page No. 689-697, 8-9 March 2013.
- 23) A.S. Muthanantha Murugavel , S.Ramakrishnan , B.Nivethitha , T.Sumitra , “Optimizing Muliti-Class SVM Using PSO for Epileptic EEG Classification” International Conference on Advanced Computing, Machines and Embedded Technology (ICACT2013), J.K.K. Nattraja college of Engineering and Technology, India, Page No.799-814, 8-9 March 2013.

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- 27) S.Devaraju , S.Ramakrishnan , “Detection of Accuracy for Intrusion Detection System Using Neural Network Classifier”, Proceedings of International Conference on Information Systems and Computing (ICISC-2013), Sri Sai Ram Engineering College, Chennai, India, 4-5 January 2013.