

Papers Published in International Conferences

- 1) Arunkumar C., Ramakrishnan S., “Hybrid Information Gain Based Fuzzy Roughset Feature Selection in Cancer Microarray Data”, Proceedings of IEEE International Conference on Innovations in Power and Advanced Computing Technologies, Vellore Institute of Technology, Vellore, India, 21-22 April, 2017.
- 2) S.Thilagavathi, Venkatesh.D, “Design of compact Dual F-Slots UWB Monopole Antenna for Wireless Devices”, Fourth International Conference on Signal Processing, Communications and Networking, MIT Campus, Anna University, 16th to 18th March 2017.
- 3) Mohamed Raseen and Mohd Radaideh, “Algorithm Hopping Symmetric Cryptography”, IASTEM International Conference, International Academy of Science and Technology, ISBN: 978-93-86083-34-0, pp.no.32-34, 1st & 2nd February 2017.
- 4) Mohamed Raseen, Sameena Banu, Arsath Parvash and Aafrain Mariya, “Information Technology in Arabic Linguistic - Arabic read and write”, IASTEM International Conference, International Academy of Science and Technology, ISBN: 978-93-86083-34-0, pp.no.28-31, 1st & 2nd February 2017.
- 5) C.Arunkumar, S.Ramakrishnan, "Hybrid Feature Selection using correlation coefficient and particle swarm optimization on microarray gene expression data", 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.
- 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) C.Arunkumar, S.Ramakrishnan, “Binary classification of cancer microarray gene expression data using extreme learning machines”, IEEE International Conference on Computational Intelligence and Computing Research (ICCIC) DOI: 10.1109/ICCIC.2014.7238297, Page No. 1-4, ISSN: 978-1-4799-3974-9, Dec. 2014.

- 8) Arunkumar C., and Ramakrishnan S., "Analysis of Classification Techniques for Microarray Cancer Data Using Support Vector Machines", Proceedings of International Conference Biosignals, Images and Instruments ICBSII-2013), SSN College of Engineering, Chennai, PP 55-64, 14-16 March 2013.
- 9) Menaha R., "Semantic Similarity Measurement between Words using SWD and Snippets", International Conference on Current trends in Advance Computing (ICCTAC) at Kristu Jayanthi College of Management and Technology, Bangalore pp.243-246, 15-16 Feb 2013.
- 10) Devaraju S., and Ramakrishnan S., "Intrusion detection system using Neural network classifier in KDD Cup dataset", International Conference on Cloud and Big Data Analysis ICCBDA 2013), at PSG college of Technology, Coimbatore, pp79-85, 8-9 Feb 2013.
- 11) Devaraju S., and Ramakrishnan S., "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, 4-5 Jan 2013.
- 12) Sathiyamurthi P., and Ramakrishnan S., "Emotional Speech Recognition for Human – Robot Interaction", First International Conference on Innovations in Computers, Information and Communications (ICICIC-2012), PSG College of Technology, Coimbatore, India. pp.308–311, January 5 to 7 2012.
- 13) Muthanantha Murugavel A.S., and Ramakrishnan S., "Multi-Class SVM for EEG Signal Classification Using Wavelet Based Approximate Entropy", Springer LNICST - Second International Conference on Computer Science and Information Technology (CCSIT-2012), Bangalore, India. ISSN: 1867-8211, ISBN: 978-3-642-27308-7, DOI: 10.1007/978-3-642-27308-7, pp.335-344, January 2 to 4 2012.
- 14) Gopalakrishnan T., Ramakrishnan S., Balasamy K., Muthananda Murugavel A.S., "Semi Fragile Watermarking Using Gaussian Mixture Model For Malicious Image Attacks", IEEE 2011 World Congress on Information and Communication Technologies (WICT 2011), University of Mumbai, Mumbai, India. ISBN: 978-1-4673-0125-1, IEEE Catalog Number: CFP1168R-CDR. pp.120-125, 11-14 Dec 2011.
- 15) Muthananda Murugavel A.S., Ramakrishnan S., Balasamy K., Gopalakrishnan T., "Lyapunov Features based EEG Signal Classification By Multi-Class SVM", IEEE 2011 World Congress on Information and Communication Technologies (WICT 2011), University of Mumbai, Mumbai, India. ISBN: 978-1-4673-0125- 1, IEEE Catalog Number: CFP1168R-CDR. pp.197-201, 11-14 Dec 2011.

- 16) Ramakrishnan S., Gopalakrishnan T., and Balasamy K, “SVD Based Robust Digital Watermarking For Still Images Using Wavelet Transform”, First International Conference on Computer Science, Engineering and Applications (CCSEA-2011) , CS & ITCSCP 2011, Hyatt Regency Chennai, Chennai, India. DOI: 10.5121/csit.2011.1216. pp. 155–167, July 2011.
- 17) Devaraju S., and Ramakrishnan S., “Performance Analysis of Intrusion Detection System Using Various Neural Network Classifiers”, IEEE International Conference on International Conference on Recent Trends in Information Technology (ICRTIT 2011), 10.1109/ICRTIT.2011.5972289 , Madras Institute of Technology, Anna University, Chennai, India. pp. 1033 – 1038, 3-5, June 2011.

Papers Published in International Conferences by Faculty Members along with Students

- 1) A.S.Muthanantha Murugavel, Nirmaladevi T, Gowthami B and Jayasri P, “Wavelet based Non-Linear fearyres and multiclass support vector machine for Epileptic Seizure Detection”, Interational Conference on Advanced Engineering and Technology for Sustainable Development, Volume 1, Karpagam college of engineering, pp.no-66-70, 30th and 31st March 2017.
- 2) K.Kanagasabapathi, Kennedy K, Sabaribalan. R and Kirubakaran S, “Hot Link Protection with Dynamic Watermarking” International Conference on Innovations in information Embedded and Communication Systems (ICIIECS) - 2017, Karpagam college of engineering, pp.no.106-109, 18th March 2017.
- 3) L.Meenachi, Jayanth Raghul J, Mohanraj C and Kathiravan B, “Diagnosis of medical dataset using Fuzzy-rough ordered weighted Average classification”, International Conference on Innovations in information Embedded and Communication Systems (ICIIECS) - 2017, Karpagam college of engineering, pp.no.493-497, 18th March 2017.
- 4) S.Ponni@Sathya, Ramakrishnan S., Dhinakaran S, Sabari Ashwanth P and Dhamodharan P, “CHAOTIC Map Based Video Watermarking Using DWT and SVD”, International Conference on Inventive Communication and Computational Technologies – ICICCT 2017, Ranganathan Engineering College, pp.no. 45-49, 10th March 2017.

- 5) Janani.D, Balaji.S, Vignesh.M, “Performance Based Healthy Diet Diabetes Recommendation Using Data Mining”, International conference on Advanced Information and Communication Technology (ICAIC-2017)”, Karpagam College of engineering, pp.no. 12-17, 24th & 25th February 2017.
- 6) R.Menaha, Sakthi M, Praba Devi B and Malathi M, “Classifying Opinions based on Features in Tourism”, International conference on Advanced Information and Communication Technology (ICAIC-2017), Karpagam college of engineering, pp.no. 12-17, 24th & 25th February 2017.
- 7) S.Sasidharan, Velmurugan K, Selvakumar K V and Santhosh S, “An online Greedy-Based Resource Scheduling for an concave pricing in cloud computing”, International conference on Advanced Information and Communication Technology (ICAIC-2017), Karpagam college of engineering, pp.no. 59-63, 24th & 25th February 2017.
- 8) S.Soundariya, Revathy P, Srija M and Karthika. K, “Android Application for Student Feedback Analysis Using Sentiment Analysis”, International Conference on advanced information and communication technology”, Karpagam college of engineering, ISSN NO. 2347-2820, pp.no.8-11, 24th & 25th February 2017.
- 9) J.Dhyaneshwaran, Abishek Prasanna G K, Karthick R and Arunasaihabhi S, “Image Classification and Recognition Using PCA”, International Conference On Advances In Informatics And Communication Technologies - ICAICT’17, Arjun College of Technology, pp.no.22-24, 24th February 2017.
- 10) J.Ramprasath, Dineshravi X, AswinYegappan M, Balakrishnan.N and Kaarthi S, “Assigning Static IP Using DHCP in Accordance With MAC”, International Conference On Advances In Informatics And Communication Technologies - ICAICT’17, Arjun College of Technology, pp.no.25-27, 24th February 2017.
- 11) A.Logeshwari, Nirmal Raj G, Karthikayan K and Jageedeshwaran S, “Privacy Preserving data streams analysis using artificial neural networks International conference on Advances in informatics and communication Technologies, Arjun College of Technology, pp.no. 31-33, 24th February 2017.
- 12) N.Premalatha, Shakilabanu M, Ruthasirija S and Jamuna V, “A two-phase top-down specialization approach for data Anonymization using map reduce on private cloud”, International Conference on Innovative Computing Technologies-ICICT’17 Proceedings, M.Kumarasamy College of Engineering, pp.no.8, 16th February 2017.

- 13) S.Nithya, Selva mani D, Rajeswari A and Nandhini K, "An efficient mechanism for retrieving images using local Binary count and circular shifting algorithm", International conference on Developments in engineering research, International association of engineering & Technology for skill development, ISBN-13: 978-1543045444, pp.no.14 - 20, 12th February 2017.
- 14) R.Menaha, Nandhini K, Ishwarya M and Udhaya Surya A, "Question Answering system using web snippets", International conference on I-SMAC", SCAD Institute of Technology, ISBN: 978-1-5090-3242-6, pp.no.38, 10th & 11th February 2017.
- 15) 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.
- 16) 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.
- 17) M.Bhagath Singh, B.Karthikeyan, A.Raghu Prasath, K.S.Rajesh Kannan P.Mohana Priya, "Secure Mobile User Authentication Management System", International Conference in "Synergistic Evolutions in Engineering", ICSEE 2015, Surya Engineering College, Erode, 4 & 5th March 2015.
- 18) 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.
- 19) 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), Karpagam College of Engineering, Coimbatore, Page No. 1248-1252, Vol.2, 09-10 January 2015.
- 20) 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.

- 21) 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.
- 22) 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.
- 23) 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.
- 24) Muthanantha Murugavel A S., Ramakrishnan S., Dhamodharan B.M., Deepak Manavalan K.," 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.
- 25) R.Shakthisharmila, S.Mohanasundari, T.Pavithra, P.Sathyamurthi , “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.
- 26) Meenachi L., Ramakrishnan S., Citra G.T., Deepika C., Swathi Shree I., “Cancer Discovery based on Cluster Ensemble Approach”, International Conference on Recent Trends in Engineering and Technology organized by Dr.MGR Educational and Research Institute University, Chennai and Nanyang Technological University, Singapore at Hotel Grand Palace,Kodaikanal, 15-16 March 2013.
- 27) Ramakrishnan S., Nithya S., Soundaryaa B., Iswarya S., “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 at Hotel Grand Palace,Kodaikanal , 15-16 March 2013.

- 28) Sakthi Vadivel M., Viveknath M.R., Gunasekaran V., “Linear Programming for Public and Private Cloud”, International Conference on Recent Trends in Engineering and Technology organized by Dr.MGR Educational and Research Institute University, Chennai and Nanyang Technological University, Singapore at Hotel Grand Palace,Kodaikanal ,15-16 March 2013.
- 29) Gopalakrishnan T., Ramakrishnan S., Ranjith Kumar R., “A New Chaotic Image Encryption Scheme using Random Permutation and Logistic Map”, International Conference Biosignals, Images and Instruments ICBSII-2013, at SSN College of Engineering, SSN Nagar, Tamilnadu, India, PP 34-43, 14-16 March 2013.
- 30) Ponni(a)sathya S., Ramakrishnan S.,Gokulakrishna kumar K.,Magendran V., “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) at JKKN college, Namakkal, 8-9 March 2013.
- 31) Muthanantha Murugavel A.S., Ramakrishnan S.,Nivethitha B.,Sumithra T., “Optimizing Multi-Class SVM Using PSO for Epileptic EEG Signal Classification”, International Conference on Advanced Computing, Machines and Embedded Technology (ICACT2013) at JKKN college,Namakkal held on 8-9 March 2013.
- 32) Muthanantha Murugavel A.S., Ramakrishnan S., Mohammed shakil J., Sudarsan S., “Continuous Assessment of Epileptic Seizures with Wrist-worn Biosensors”, International Conference on Engineering Application at Sardar Raja College,Thirunelveli held on 3rd March 2013.
- 33) Gopalakrishnan T., Ramakrishnan S., Ranjithkumar R., “Random permutation based Chaotic image encryption”, International Conference on Cloud and Big Data Analysis (ICCBDA 2013) at PSG college of Technology, Coimbatore, pp 86-90, 8-9 Feb 2013.
- 34) Muthanantha Murugavel A.S., Ramakrishnan S., Uma maheshwari, Sabetha B.S., “Combined Seizure Index with Adaptive Multi-Class SVM for EEG Epileptic Classification”, International Conference on Emerging Trends in VLSI, Embedded Systems, Nano Electronics and Telecommunications Systems (ICEVENT 13) at SKP Engineering College, Tiruvannamalai held on Jan 7-9 2013.

- 35) Ramakrishnan S., MuthanathaMurugavel A.S., Lavanya S., Priyanka., Sathya S., “Weighted DAG SVM for EEG Classification”, Internatioal Conference on Innovative Computing and Information Processing, Mahendra Engineering College, 29-31 March 2012.
- 36) Balasamy K., Ramakrishnan S., Premkumar M. G, Kannan E., Sathees kumar T., Gokulakannan M, “Performing Invariant Moment for Geometrically Robust Image Watermarking using Harris-Laplace Detector”, proceeding of International conference on Advanced Computing Technology, J.K.K.Nataraja College of Engineering and Technology, Namakkal. 9-10 March 2012.
- 37) Ramakrishnan S., Ponni@Sathya S., Sivakumar C., Amrish R., “Effective Video watermarking algorithm based on visual audio hybrid and pseudo 3D DCT Method”, proceeding of International conference on Advanced Computing Technology, J.K.K.Nataraja College of Engineering and Technology, Namakkal. 9-10 March 2012.
- 38) Poornikadevi R., Gopalakrishnan T., Ramakrishnan S., “Spread Spectrum Based image watermarkinh to determine runtime and detection Performance”, International Conference on Computational Intelligence and its Application, Vivekanandha Institute of Engineering and Techology for Women,Tiruchengode. pp.1-6,1-3 March 2012.
- 39) Muthanantha Murugavel A.S., Ramakrishnan S., Vaishnavi G., Sakthi Sree Keerthana R., “An Optimized Extreme Learning Machine for Seizure Detection”, International Conference on Futuristic Trends in Computer Science Engineering & Information Technology (ICCT2012), Thiruvalluvar College of Engineering and Technology, Vandavasi, Tamilnadu, India. pp.44-50, Vol.4, 28-29 January 2012.
- 40) Balasamy K., Ramakrishnan S., Harikalaprasath A., Manojkumar M., “Multiple Layer Watermarking Using Reduced Difference Expansion Method”, International Conference on Futuristic Trends in Computer Science Engineering & Information Technology (ICCT2012), Thiruvalluvar College of Engineering and Technology, Vandavasi, Tamilnadu, India. pp.67-69, Vol.4, 28-29 January 2012.
- 41) Sathyamurthi P., Ramakrishnan S., Vijaya Raghava B., Suganthport A., “Speech Enhancement Using Minimum Mean Square Estimator for Stationary and Non stationary Environment”, International Conference on Futuristic Trends in Computer Science Engineering & Information Technology (ICCT2012), Thiruvalluvar College of Engineering and Technology, Vandavasi, Tamilnadu, India. pp.170-174, Vol.4, 28-29 January 2012.