

List of Conference Publication by Staff during 2013-14

Sl.No	Name of the Faculty	Title with page Nos.	Journal/Conference with full reference and ISSN/ ISBN.	Indexing (Scopus, SCI, DBLP) etc	Impact Factor	Citation Count
1	Dr.S.Appavu @Balamurugan	An Efficient Feature Selection Paradigm Using PCA-CFS-Shapley Values Ensemble Applied to Small Medical Data Sets	International Conference on Computing Communication and Networking Technologies" - ICCCNT 2013, Vivekananda College of Engineering for Women, Tiruchengode,pp.1-5, July 4-6,2013, IEEE Explorer.	-	-	-
2	Dr.S.Appavu @Balamurugan	Decision Tree Classifier and Feature Selection Techniques for Prediction of Warning level in Aircraft Accidents	Second International Conference on Design and Applications of Structures, Drives, Communicational and Computing Systems, K.L.N. College of Information Technology,Pottapalayam,India,pp.15,November 29-30,2013, ISBN:978-93-80686-92-9.	-	-	-
3	Dr.S.Appavu @Balamurugan	Biclustering PSO algorithm for Web Usage mining	Second International Conference on Design and Applications of Structures, Drives, Communicational and Computing Systems, K.L.N. College of Information Technology,Pottapalayam,India,pp.22,November 29-30,2013, ISBN:978-93-80686-92-9.	-	-	-

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4	Dr.S.Appavu @Balamurugan	A Predictive model for using Improved Normalized Point wise Mutual Information	IEEE ICT 11th International Conference and Knowledge Engineering,pp.90-99, November 20-22, 2013,Siam University, Bangkok, Thailand.	-	-	-
5	Dr.S.Appavu @Balamurugan	A Survey on Feature Selection and Embedding Techniques in Action Recognition	Second International Conference on Design and Applications of Structures, Drives, Communicational and Computing Systems, K.L.N. College of Information Technology,Pottapalayam,India,pp.203,November29-30,2013, ISBN:978-93-80686-92-9.	-	-	-
6	Dr.S.Appavu @Balamurugan	Performance Tuning of PCA by CFS-Shapley Ensemble and Its Application to Medical Diagnosis	5th International Conference on Pattern Recognition and Machine Intelligence, PReMI 2013,Indian Statistical Institute, Kolkata, India, Volume.8251,pp.53-59,December 10-14, 2013	-	-	-
7	Dr.S.Appavu @Balamurugan	Tracking of Occluded Humans using Adaptive Multiple Kernels with Adaptive Kalman Filter	International Conference on Innovations in Information, Embedded and Communication Systems, Karpagam College of Engineering, Coimbatore, 2014	-	-	-

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8	Dr.S.Appavu @Balamurugan	Detecting an object with abrupt motion and scale of target using adaptive gaussian mixture model and n-fold wang landau method	International Conference on Innovations in Information, Embedded and Communication Systems, Karpagam College of Engineering, Coimbatore, 2014	-	-	-
9	Dr.S.Appavu @Balamurugan	Demystification of Data Downloading from web database to local database using ASP.NET	Proceedings of International Conference on Emerging Research in Computing, Information, Communication and Applications, Elsevier Publications, 2013, ISBN: 9789351071020	-	-	-
10	Dr.S.Appavu @Balamurugan	Detecting an object with abrupt motion and scale of target with shadow elimination using adaptive gaussian mixture model and n-fold wang landau method	International Conference on VLSI Computation, Networking, Drives & System Design, Sethu Institute of Technology, Virudhunagar, Tamilnadu, March 2014.	-	-	-
11	Dr.S.Appavu @Balamurugan	Improved NSGA II for Multi Objective Optimization with Class Prediction, pp.73	Second International Conference on Design and Applications of Structures, Drives, Communicational and Computing Systems, ISBN:938068692-7	-	-	-
12	Dr.S.Appavu @Balamurugan	Discovering Low Rank Shared Concept Space for Adapting Text Mining Models-A Survey	Second International Conference on Design and Applications of Structures, Drives, Communicational and Computing Systems, pp.69, ISBN:938068692-7	-	-	-

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13	Dr.S.Appavu @Balamurugan	Exploratory analysis of Hybrid Intelligent System for Forecasting Electric Energy Demand and Recommendations to Meet the Demand	Second International Conference on Design and Applications of Structures, Drives, Communicational and Computing Systems, pp.87, ISBN:938068692-7	-	-	-
14	Dr.S.Appavu @Balamurugan	Knowledging on Tamil Nadu Electricity Board (TNEB) and Electricity Load Demand Forecasting by Gaussian Processes using Real Time Data	IEEE International Conference on Computing Communication and Networking Technologies (ICCCNT 2013)	-	-	-
15	Dr.S.Appavu @Balamurugan	Revealing the Label Dependency Scarcity in Multi Label Naive Bayes: A Testimony	Second International Conference on Design and Applications of Structures, Drives, Communicational and Computing Systems, pp.88, ISBN:938068692-7	-	-	-
16	Dr.S.Appavu @Balamurugan	Bayes Feature Selector	Second International Conference on Design and Applications of Structures, Drives, Communicational and Computing System, pp.93, ISBN:938068692-7	-	-	-
17	Dr.S.Appavu @Balamurugan	Feature Selection Algorithms: A Survey and Experimental Evaluation	Second International Conference on Design and Applications of Structures, Drives, Communicational and Computing Systems, pp.92,ISBN:938068692-7	-	-	-

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18	Dr.S.Appavu @Balamurugan	Predictive Analysis of Medline Data using Text Mining	Second International Conference on Design and Applications of Structures, Drives, Communicational and Computing Systems ,pp.81, ISBN:938068692-7	-	-	-
19	Dr.S.Appavu @Balamurugan	Comparing the Dimensionality Reduction Methods in Bio-Medical Domain	International Conference on Emerging Research in Computing, Information, Communication and Applications ERCICA 2013, NITTE Meenakshi Institute of Technology (NMIT), angalore,pp.814-821,August 2-3,2013. Elsevier	-	-	-
20	Dr.S.Appavu @Balamurugan	Data Tuner for Effective Data Pre Processing,pp.804-810	IEEE International Conference on Advances in Engineering,Science and Management	-	-	-
21	Dr.S.Appavu @Balamurugan	A Novel Approach For Text Clustering of Frequent Items Using MC Algorithm	Proceedings of the Second International Conference on “Design and Applications of Structures, Drives, Communicational and Computing Systems” ISBN:978-93-80686-92-9	-	-	-
22	Dr.S.Appavu @Balamurugan	A Subspace Similarity Based Data Clustering By Delaunay Triangulation	Proceedings of the Second International Conference on “Design and Applications of Structures, Drives, Communicational and Computing Systems” ISBN:978-93-80686-92-9	-	-	-

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23	Dr.S.Appavu @Balamurugan	An Emprical Approach on Similarity Between Documents in NPTEL Application Using Clustering Techniques	Proceedings of the Second International Conference on “Design and Applications of Structures, Drives, Communicational and Computing Systems” ISBN:978-93-80686-92-9	-	-	-
24	Dr.S.Appavu @Balamurugan	Predictive Analysis Of Medline Data Using Text Mining	Proceedings of the Second International Conference on “Design and Applications of Structures, Drives, Communicational and Computing Systems” ISBN:978-93-80686-92-9	-	-	-
25	Dr.S.Appavu @Balamurugan	A survey On Multi Camera Caliberation And Object Detection in Video Surveillance	Proceedings of the Second International Conference on “Design and Applications of Structures, Drives, Communicational and Computing Systems” ISBN:978-93-80686-92-9	-	-	-
26	Dr.S.Appavu @Balamurugan	A Survey on Multiple Human Tracking Algorithms In A Camera Network	Proceedings of the Second International Conference on “Design and Applications of Structures, Drives, Communicational and Computing Systems” ISBN:978-93-80686-92-9	-	-	-
27	Dr.S.Appavu @Balamurugan	Evaluation of Feature Selection Method for Classification of Data using Support Vector Machine algorithm	48th Annual Convention on ICT and Critical Infrastructure, December 13-15, 2013,Computer Society of India, Visakhapatnam Chapter,ISBN: 978-3-319-0310	-	-	1

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28	Dr.S.Appavu @Balamurugan	Predictive Data Mining Techniques for Forecasting Tamil Nadu Electricity Board (TNEB) Load Demand	International Conference on Advanced Computing, Networking, and Informatics (ICACNI 2013) Central Institute of Technology, Raipur, Chahattisgarh	-	-	-
29	Dr.S.Appavu @Balamurugan	Prediction of warning level in Aircraft Accidents using Classification Algorithms	International Conference on Advanced Computing, Networking, and Informatics (ICACNI 2013), Springer	-	-	-
30	Dr.S.Appavu @Balamurugan	An Effective Performance of Feature Selection with Classification of Data Mining using SVM algorithm	Proceedings of the Indian Conference on Research Ideas in Software Engineering and Security- RISES 2013 Thiagarajar College of Engineering, Madurai, pp.27,2013, A.C.M.	-	-	-
31	Dr.S.Appavu @Balamurugan	A Hybridized PCA-CFS approach of Dimension Reduction for Medical Data	Proceedings of the Indian Conference on Research Ideas in Software Engineering and Security, Thiagarajar College of Engineering, Madurai, pp.25,2013, A.C.M.	-	-	-
32	Dr.S.Appavu @Balamurugan	Unsupervised Variable Selection For Supervised Learners	Proceedings of the Second International Conference on "Design and Applications of Structures, Drives, Communicational and Computing Systems" ISBN:978-93-80686-92-9	-	-	-

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33	Dr.S.Appavu @Balamurugan	Survey on Feature Extraction And Embedding Techniques in Action Recognition	Proceedings of the Second International Conference on “Design and Applications of Structures, Drives, Communicational and Computing Systems” ISBN:978-93-80686-92-9	-	-	-
34	Dr.M.Arunachalam	Smart Spotting of Pulmonary TB Cavities Using CT Images	Computational and Mathematical Methods in Medicine Volume 2013, Article ID 864854, 12 pages	-	-	2
35	Mr.C.Jayaprakash	Optimized Reliable Mechanism for Improving Web Service Using WDDX and XML	International Review on Computers and Software (I.RE.CO.S), vol 8, N.7 July 2013	SNIP	0.497	-
36	Mr.C.Jayaprakash	An Enhanced Reliability Based QOS Prediction For Veracious Web Services Selection Using CF Algorithm- A survey	Proceedings of the Second International Conference on “Design and Applications of Structures, Drives, Communicational and Computing Systems” ISBN:978-93-80686-92-9	-	-	-
37	Mr.C.Jayaprakash	Enhance Reliability For Web Services Composition by Providing Data Privacy and Negotiation Mechanism	International Conference On Emerging Trends in Engineering and Technology’ 14 (ICETET’ 14)	-	-	-
38	Mr.D.Vikkiramapandian	Improving Network Performance of Wireless Mesh Network Using ANSR	Proceedings of the Second International Conference on “Design and Applications of Structures, Drives, Communicational and Computing Systems” ISBN:978-93-80686-92-9	-	-	-

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39	Mrs.M.Sasikala	Optimizing Pattern Matching For Intrusion Detection	Proceedings of the Second International Conference on “Design and Applications of Structures, Drives, Communicational and Computing Systems” ISBN:978-93-80686-92-9	-	-	-
40	Mr.T.M.Anand	Hybrid BF-PSO Based Resource Scheduling in Computational Grids	International Conference On Emerging Trends in Engineering and Technology’ 14 (ICETET’ 14)	-	-	-
41	Mr.P.Prabharani	SLA Violation in Different Techniques-A survey	Proceedings of the Second International Conference on “Design and Applications of Structures, Drives, Communicational and Computing Systems” ISBN:978-93-80686-92-9	-	-	-
42	Mr.M.Devendran	Overcoming The Inside Attacks Using Holistic Protocol In VANET	International Convention cum Pre-Convention Workshop on Sustainable Practices in Engineering, Management, Information Technology & Sciences.	-	-	-
43	Mr.R.Senthilkumar and Mr.M.Devendran	Air Pollution Monitoring System using Gas Sensor and Analysis of Data using Association Rule Mining	National Conference on Advancements in Computing Technologies (ACM’ 14)	-	-	-
44	Mr.R.Senthilkumar	WSN based Air Pollution Monitoring System using DataMining Approach: A survey	AOT-EECON14-S5-APC-03	-	-	-

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45	Mrs.P.Mohanapriya	Multi-Modularity Image Fusion Using Contourle Transform	Proceedings of the Second International Conference on “Design and Applications of Structures, Drives, Communicational and Computing Systems” ISBN:978-93-80686-92-9	-	-	-
46	Mrs.P.Mohanapriya	An Efficient MRI Braing Image Segmentation Through Modified FCM with Distance Metrics	Proceedings of the Second International Conference on “Design and Applications of Structures, Drives, Communicational and Computing Systems” ISBN:978-93-80686-92-9	-	-	-