

List of Journal Publication by Staff during 2014-15

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 Mr.S.K.Karthikumar	Auto Scaling of Hadoop Cluster for Dynamic Workloads	International Journal of Science and Innovative Engineering & Technology, Vol.2, pp.1-5, May 2015 Issue, ISBN:978-81-904760-7-2.	-	-	-
2	Dr.S.Appavu@Balamurugan	Empirical Analysis of classification algorithms For Adverse Drug Reactions	International Journal of Science and Innovative Engineering & Technology, Vol.2, pp.1-4, May 2015 Issue, ISBN:978-81-904760-7-2.	-	-	-
3	Dr.S.Appavu@Balamurugan	A Novel Feature Selection Technique for Improved Survivability Diagnosis of Breast Cancer	Procedia Computer Science, Science Direct, Elsevier, vol.50,(2015), pp.16-23.	-	-	1
4	Dr.S.Appavu@Balamurugan	A Novel approach for detecting Rare Drug –Drug Interaction using Data mining,	International Journal of Advances in Natural and Applied Sciences, Vol.8 (16), Special 2014, pp.75-83	Scopus,DBLP	-	-

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5	Dr.S.Appavu@Balamurugan	A Resemblance between credentials in NPTEL application using WEKA Tool	International Journal of Innovative Research in Science, Engineering and Technology, Vol.3, Special Issue 3, 2014	Scopus,DBLP	-	-
6	Dr.S.Appavu@Balamurugan	An Empirical Approach on Sentence Similarity in NPTEL using SEA	International Journal of Applied Engineering Research, Vol.9,Number 24,pp.28581-28592 (2014).	Scopus,DBLP	-	-
7	Dr.S.Appavu@Balamurugan	Improving Detection Performance of classifiers with Shapley Ensemble based Feature Selector	Pensee Multidisciplinary Journal, Paris, France, Vol.76,Issue.5,2014.	ISI Indexed	<u>0.063</u>	-
8	Dr.S.Appavu@Balamurugan	An Empirical study on different ranking methods for effective data classification	Publication in International Journal of modern applied statistics methods, 2014	Scopus,DBLP	-	-

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9	Dr.M.Arunachalam	An Efficient Fault Restoration Algorithm in Survivable Optical Networks	Australian Journal of Basic and Applied Sciences ISSN:1991-8178	Scopus	-	-
10	Dr.M.Arunachalam	An efficient flooding algorithm for improving network performance in optical WDM networks	Int. J. Computational Science and Engineering, Vol. 9, No. 3, 2014	Google Scholar, DOAJ	-	1
11	Mr.D.Vikkiramapandian	Improving Network Performance in MESH Topology of Wireless Network	International Journal of Research in Computer Science, Vol 02, Issue 01, ISSN:2349-3828	Copernicus, DOAJ	-	-

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12	Mr.D.Vikkiramapandian AP/IT Mr.A.Midhunkumar, AP/IT, Mrs.R.T.Subhalakshmi, AP/IT	Scalable and Secure Sharing of Personal Health Records in Cloud Computing using Attribute based Encryption	International Journal of Scientific Research Vol 04, Issue 06, June 2015	Copernicus	3.2416	-