

### List of Journal Publication by Staff during 2015-16

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@bala murugan	Developing a Modified Logistic Regression Model for Diabetes Mellitus and Identifying the 0 Important Factors of Type II DM	Indian Journal of Science and Technology, Vol 9(4), DOI: 10.17485/ijst/2016/v9i4/87028, Jan 2016	Scopus, DOAJ	-	-
2	Dr.s.Appavu@bala murugan	An Intelligent Video Surveillance framework with Big Data Management for Indian Road Traffic System	International Journal of Information System Frontiers, Springer Publisher2015.	Science Citation Index	0.761	-
3	Dr.s.Appavu@bala murugan	Classification of Adverse Event throid Cancer based on the risk factors	International Journal of Methods of Information in Medicine, Schattauer Publisher2015	Science Citation Index	1.04	-
4	Dr.s.Appavu@bala murugan	Improving detection performance of Artificial Neural Network by Shapley Value Embedded Genetic Feature Selector	Publication in International Journal of Neural Network World	Science Citation Index	0.465	-
5	Dr.S.Appavu alias Balamurugan S.Sasikala	Game Theory Based Feature Selector for Improving Learning Accuracy of Classification Model	Computational Intelligence-International Journal, Wiley Publication ISSN :1467-8640	Science Citation Index	0.87	-

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6	Dr.S.Appavu alias Balamurugan S.Sasikala	A Novel Memetic Algorithm for Discovering Knowledge in Binary and Multi Class Predictions based on Support Vector Machine	Applied Soft Computing,(ISSN: 1568-4946	Science Citation Index	2.81	-
7	Dr.s.Appavu@balamurugan	A Novel Hybrid Feature selection via Information gain based on Frequent Pattern Analysis	International Journal of Conceptions on Computing and Information Technology Vol. 3, Issue. 2, August' 2015; ISSN: 2345 -9808	Scopus and DBLP	-	-
8	Dr.s.Appavu@balamurugan	Patch wise Feature Comparison and Matching methods for Image mining.	International Journal of Applied Engineering Reserach,Vol.10,Number 2,pp.3349-3364, 2015	Scopus and DBLP		-
9	Dr.s.Appavu@balamurugan	Survey on Big Data Technologies	International Journal of Engineering Research and Technology,Vol.3,pp.127-132,Issue 12,2015	-	-	-
10	Dr.s.Appavu@balamurugan	Need,Application and Characteristics of Big data Analytics in Health Care: A Survey	Indian Journal of Science and Technology, 2015	Scopus	1.3	-

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11	Dr.s.Appavu@bala murugan	Developing an improved logistic prediction model for diabetes mellitus	Publications in Indian Journal of Science and Technology, 2015	Scopus	1.3	-
12	Dr.s.Appavu@bala murugan	Metaheuristic approach for efficient feature selection: A Data Classification Perspective	Publications in Indian Journal of Science and Technology, 2015	Scopus	1.3	-
13	Dr.s.Appavu@bala murugan	Personalized Disease Prediction care from harm using Big Data Analytics in Health care	Publications in Indian Journal of Science and Technology, 2015	Scopus	1.3	-
14	Dr.s.Appavu@bala murugan	Classification of Adverse Event Thyroid cancer using Aiveentropy and Association Function	Publications in Indian Journal of Science and Technology, 2015	Scopus	1.3	-
15	Dr.s.Appavu@bala murugan	Overview of Big Data and Data mining in healthcare	Publications in International Journal of Intelligent Data Engineering,2015	Scopus	-	-
16	Dr.S.Appavu@Bala murugan	An Unsupervised Feature Selection Algorithm with Feature Ranking for Maximizing Performance of the Classifiers	International Journal of Automation and Computing,(Springer Verlag Publishers). Vol 12. Issue 5 511-517 DOI: 10.1007/s11633-014-0859-5	Scopus, Google Scholar, ACM Digital Library	<b>1.211</b>	-

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17	Dr.A.Meenakshi	A Knowledge Representation Technique For Intelligent Storage And Efficient Retrieval Using Knowledge Based Markup Language	Indian journal of science and technology, Vol.9, Issue 8, February 2016	-	-	-
18	Dr.A.Meenakshi	Information Retrieval Using Edge Quadtree In Soil Database	Indian journal of science and technology, Vol.9, Issue 10, March 2016			
19	Mr.G.S.Raman	Efficient User Interplay in Social Structure (Twitter)	International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No 20 (2015)	-	-	-
20	Mr.C.Jayaprakash ASP/IT	Evaluate Service Reliability For Composite Web Services Using NMSPN	International Journal of Applied Engineering Research, ISSN 0973-4562. Vol 10. No 49 (2015)	-	-	-
21	Mr.C.Jayaprakash ASP/IT	Enhance Reliability of Web service composition Using Negotiation Mechanism	Indian Journal of Computer science and Engineering e-issn:0976-5166 p-issn:2231-3850 volume 6 issue 6 Dec 2015 -Jan 2016.	-	-	-
22	Mr.C.Jayaprakash ASP/IT	Evaluate The Reliability Of Web Service Message Exchange Using Agents In Service Oriented Architecture	Sai Om Journal of Science, Engineering & Technology A Peer Reviewed National Journal Online ISSN-2347-7547 Volume 2, Issue12(December, 2015)	-	-	-

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23	Mr.T.M.Anand AP/IT	Intelligent Transportation System using IoT Service for Vehicular Data Cloud	IJRST –International Journal for Innovative Research in Science & Technology  Volume 2   Issue 02   July 2015 ISSN (online): 2349-6010	Google Scholar, DOAJ	-	-