



**K.S.R. College of Engineering, Tiruchengode – 637 215.**

**(Autonomous)**

**Department of Computer Applications**

**List of Publications**

<b>S. NO</b>	<b>Name of the Author(s)</b>	<b>Title of the paper</b>	<b>Title of the Journal</b>	<b>Volume No.</b>	<b>Issue No.</b>	<b>Page Nos.</b>	<b>Month &amp; Year of Publication</b>
<b>Academic year 2018-2019</b>							
1	Dr.P.Anitha, Dr.P.S.Periasamy	Security Mechanism against Sybil attacks for high Throughput Multicast Routing in wireless Mesh Networks	International Arab Journal of Information Technology	15	06	962-967	Nov 2018
2	Mr.S.Dinakaran, Dr.P.Anitha	A Review and study on AI in Health Care Issues	International Journal of scientific Research in Computer science, Engineering and Information Technology	3	8	281-288	Nov-Dec 2018
3	S.Velmurugan, A.Mahabubasha, P.Sivakumar and M.Vijayakumar	Performance Analysis of Electrocardiogram data Extraction and Data compression in Health care Application – A Review	Sensor Letters	16	-	1-9	2018

**Academic year 2017-2018**

NIL

**Academic year 2016-2017**

1	Mr.S.Tamilselvan Mr.V.M.Navaneethakumar	Automatic Generation of Work Flow Model for Effective Software Development Process	International Journal of Emerging Technology in Computer Science & Electronics	24	11	17-19	March 2017
2	Dr.P.Anitha, Dr.P.S.Periasamy	Energy Efficient routing algorithm over cross layer design and enrichment of security in Zigbee Network	International Journal of Information and Communication Technology	10	2	136-147	2017

**Academic year 2015-2016**

1	Dr.P.Anitha , Dr.P.S.Periasamy	Energy Efficient Green House Monitoring in the Aeroponics System using Zigbee Networks	Asian Journal of Research in Social Sciences and Humanities	6	6	2243-2250	June 2016
2	Ms.K.Jeevitha , Dr.p.Anitha	Data Transmission in Cluster based Wireless Sensor Network With Security and Efficiency	International Journal of Advanced Computer Applications	v	II	1-3	Dec 2015
3	Mrs.S.Sutha , Dr.C.Kavitha	Relational Semantic Indexing Based Retrieval of Image using annotation Techniques	International Journal of Applied Engineering Research	10	8	18945-18960	2015

**Academic year 2014-2015**

1	Mrs.V.Sasirekha , Dr.C.Chandrasekar, Mr. M.Ilangkumaran	Heterogeneous wireless network vertical hands-off decision using hybrid multi – criteria decision making technique	International Journal computational science and engineering	10	3	263-280	April 2015
---	---	--	---	----	---	---------	------------

**Academic year 2013-2014**

1	Dr. M. Vijayakumar, Dr. S. Karthick Mr.N.Prakash	The Day-To-Day Crime Forecasting Analysis of Using Spatial-Temporal Clustering Simulation	International Journal of Scientific & Engineering Research (IJSER)	4	1	1-6	Januar y 2013
2	Dr.M.Vijayakumar, Dr.P.Balamurgan, Dr.BasimAlhadidi and S.Nithyakalani	Efficient Voronoi E-means Algorithm for Mining local Crime spatial outliers in spatial crime data	Australian journal of basic and applied science	7	10	67-74	2013
3	Mrs.K.K.Savitha, Dr.C.Chandrasekar	An Energy aware enhanced AODV routing protocol in MANET	International Journal communication networks and distributed systems	10	3	233- 242	2013
4	Mrs. K.Nirmala , Dr.ASubramani	Content based image retrieval system using auto color correlogram	Journal of Computer Applications	VI	14	111- 115	2013
5	Mr.K. Pragadeeswaran, Dr.A.subramani	A Survey to Analysis of Technology Relational Ranked Clusters for Spatial and temporal Data	National Journal of Computer Applications	VI	4	94-97	2013
6	Mr.K.Prabhu, Dr.A.subramani	Edge Node Calculations Using Potential Calculation for OLSR protocol in Manet	National Journal of Computer Application	VI	3	66-71	2013
7	S.Sutha, Dr.C.Kavitha	Automatic Image Annotation using With Fuzzy KNN	National Journal of Computer Application	VI	2	40-42	2013
8	Ms.K.Nirmala, Dr.A.subramani	Comparative Analysis in Content Based Image Retrieval System using Color and Texture	International journal of Engineering Sciences & Research Technology	2	11	3261- 3267	Nov 2013

9	Mr.K.Prabhu, Dr.A.subramani	Energy Efficient M-OISR for Manet	Asian Journal of Computer Science and Information Technology	3	7	98-102	2013
<b>Academic year 2012-2013</b>							
1	Mrs.K.K.Savitha, Dr.C.Chandrasekar	Cluster based Optimization of Load and Energy Aware Routing in MANET'	International Journal of Mobile Network Design and Innovation	4	1	14-23	2012
2	Mr.A.Muthusamy, Dr.A.Subramani	Second or Higher Order Associations Between a Name and Candidate Name Aliases	National Journal of Computer Applications	V	3	107 – 109	2012
3	Dr. M. Vijayakumar, Dr. Abdel-Badeeh M, Dr. S. Karthick, Dr. K. Moorthy	Changing Aspects And Impact Of Chennai City Crime Hotspot And Cold Spot Based On Mining Based Simulation	International Journal of Applications of Fuzzy Sets and Artificial Intelligence (IJAFSAI),	3	-	51-70	2013
4	Dr.M.Ilangkumaran, Mrs.V.Sasirekha	Machine Tool Selection using AHP and VIKOR methodologies under fuzzy environment	International Journal of Modeling in Operations Management	2	4	409- 436	2012
5	Dr.M.Ilangkumaran, Mrs.V.Sasirekha	A hybrid MCDM Approach to Supplier Selection	International Journal of Engineering Management and Economics	3	4	279- 304	2012
6	Mr.V.M.Navaneethakumar Dr.C.Chandrasekar	Efficient Conceptual Rule Mining on Text Clusters in Web Documents	International journal of Computer Applications	56	3	11-16	Oct 2012