



## Journal Publications – Faculty Members

S.No	Name of the Faculty	Title of the Paper	Journal Name	Volume No	Issue No	Page No	Publication Month/Year
<b>Academic year 2016-2017</b>							
1	Dr.R.Sugumar	A Systematic Parameter Adaption Scheme In APSO	International Journal of Linguistics and Computational Applications	3	2	24-28	April– June 2016
2	Dr.R.Sugumar	Conditional Entropy with Swarm Optimization Approach for Privacy Preservation of Datasets in Cloud	Indian Journal of Science and Technology	9	28	1-6	July 2016
3	Ms.Selvakanmani	Dual channel sensing method using opportunistic spectrum access for CRN	Advances in Natural and Applied Science	10	12	28-37	August 2016
4	Mr.Maria Michael Visuwasam	Virality and centrality analysis in social networks	Australian Journal of Basic and Applied Sciences	10	10	229-236	June 2016
5	Ms.Tamilarasi	Alert Message Transfer between mobile Nodes for Healthcare.	Advances in Natural and Applied Science	10	11	158-166	July 2016
6	Mr.PraveenChander	Assorted resource allocation strategies in cloud	Advances in Natural and Applied Science	10	13	53-58	September 2016

		computing environment: A Survey					
7	Ms.Kalpana	Secure 3-D localization in wireless sensor networks	Advances in Natural and Applied Science	10	13	74-82	September 2016
<b>Academic year 2015-2016</b>							
1	Dr.S.Soundararajan	Ranking Fraud Detection System For Mobile Apps	International Journal of Contemporary Research in Computer Science and Technology	2	3	524-527	March 2016
2	Dr.R.Sugumar	Group User Revocation For Shared Dynamic Data On Auditing Via Cloud Storage	International Journal of Contemporary Research in Computer Science and Technology	1	3	618-621	March 2016
3	Dr.R.Sugumar	Cybercrime Risk Avoidance On Online Service	International Journal of Contemporary Research in Computer Science and Technology	2	3	650-658	March 2016
4	Ms.Selvakanmani	Smart city- the urban intelligence of India	International Journal for Research in Applied Science and Engineering Technology	3	6	302-307	June 2015
5	Ms.Selvakanmani	A Document Proximity Based Approach And Location Aware Keyword Query Suggestion In Web Environment	International Journal of Computer Science and Technology	7	1	170-173	March 2016
6	Ms.Selvakanmani	Efficiently Securing System Using Graphical	International Journal of Contemporary	2	3	487-490	March 2016

		Captcha	Research in Computer Science and Technology				
7	L.Maria Michael Visuwasam	Secured Information Retrieval Using CIDS And Map Reducing In Cloud	International Journal of New Innovations in Engineering and Technology	4	2	26-30	Jan 2016
8	L.Maria Michael Visuwasam	Knowledge Discovery And Privacy And Its Issues In Big Data: A Survey	International Journal of Applied Engineering Research	10	92	124- 128	June 2015
9	L.Maria Michael Visuwasam	Cloud Based Log Storage And Archival With Real Time Search Capability	International Journal of Contemporary Research in Computer Science and Technology	2	3	659- 661	March 2016
10	Ms.Tamilarasi	Toward Efficient Cloud Data Analysis Service For Large-Scale Social Networks	International Journal of Contemporary Research in Computer Science and Technology	2	3	520- 523	March 2016
11	Ms.Tamilarasi	Detection And Normalization Of Medical Semantics For Personalized Health Care	International Journal of Contemporary Research in Computer Science and Technology	2	3	595- 599	March 2016
12	Mr.Rejinpaul	Dynamic Provable Data Possession In Multi Cloud Environment	Global Journal of Engineering Science and Research Management	3	3		March 2016
13	Mr.Praveen Kumar	Locating The Wise Crackers Using Spoofer	International Journal of Contemporary Research in Computer Science	2	3	495- 499	March 2016

			and Technology				
14	Mr.Praveen Kumar	Concurrent Progressive Approach For Detecting The Duplication	International Journal of Contemporary Research in Computer Science and Technology	2	3	500-504	March 2016
15	Mr.PraveenChander	An Improved Parallel Processing By Query Optimization In Cloud Environment	International Journal of Contemporary Research in Computer Science and Technology	2	3	633-635	March 2016
16	Ms.Nalini	Secured Social Media Using Aspect Based Sentiment Analysis	International Journal of Contemporary Research in Computer Science and Technology	2	3	591-595	March 2016
17	Ms.Kalpana	Incremental Map Reduce Framework For Efficient Mining Evolving In Big Data Environment	International Journal of Scientific Research and Development	4	1	834-839	March 2016
18	Ms.Kalpana	Voice Command Execution With Speech Recognition And Synthesizer (A Voice Interface)	International Journal of Contemporary Research in Computer Science and Technology	2	3	600-604	March 2016
19	Mr.Rajeshkumar	Controlling Electrical Appliances Using Iot	International Journal of Scientific Research and Development	4	1	648-652	March 2016
20	Mr.Rajeshkumar	Priority Based Process Scheme With Guaranteed Quality Of Service In Cloud Computing	International Journal of Contemporary Research in Computer Science and Technology	2	3	577-581	March 2016

21	Ms.Pranamita Nanda	Cloud Based Resource Allocation And Stalling Prevention For Video Streaming Application	International Journal of Contemporary Research in Computer Science and Technology	2	3	505-509	March 2016
22	Ms.Pranamita Nanda	Sentiment Analysis Using POS Technique With NLP Tool	International Journal of Contemporary Research in Computer Science and Technology	2	3	542-546	March 2016
23	Ms.Pranamita Nanda	Enhancing Security Of Resource Matchmaking By Partitioning Files Across Multiple Cloud	International Journal of Contemporary Research in Computer Science and Technology	2	3	547-550	March 2016
24	Ms.Aiswarya	An Intellectual Based Re-Ranking For Image Search In Web	International Journal of Contemporary Research in Computer Science and Technology	2	3	517-519	March 2016
25	Ms.Aiswarya	C4.5 Query Based Search Over Database	International Journal of Contemporary Research in Computer Science and Technology	2	3	567-569	March 2016
26	Mr.Balachander	Fast Finding Region By Using Push Model And R-Tree Method In Location Based Service	International Journal of Contemporary Research in Computer Science and Technology	2	3	613-617	March 2016
27	Mr.Balachander	Authentication And Uncorking Smart Phones By Hand-Wave	International Journal of Contemporary Research in	2	3	679-682	March 2016

		Gesture	Computer Science and Technology				
28	Ms.Anila Glory	Audit-Free Cloud Storage Via Randomized Key Protocol	International Journal of Contemporary Research in Computer Science and Technology	2	3	585-587	March 2016
29	Ms.Chitra	Contingency Coefficient Measures For Web Form Users And Sentiment Analysis.	International Journal of Contemporary Research in Computer Science and Technology	2	3	528-530	March 2016
30	Ms.Chitra	Three Level Encryption Scheme For Cloud In Health Care System	International Journal of Contemporary Research in Computer Science and Technology	2	3	622-625	March 2016
31	Ms.Nithya	Robust Biometric Based Authentication Using Watermarking	International Journal of Contemporary Research in Computer Science and Technology	2	3	570-573	March 2016
32	Ms.Nithya	Time Bounded Self Wreck Able Scheme In Cloud Computing	International Journal of Scientific Research and Development	4	1	1063-1066	March 2016
33	Mr.Raja	Cloud Auditing Using Regenerating Codes With Encrypted Keys For Extensive Security	International Journal of Contemporary Research in Computer Science and Technology	2	3	513-516	March 2016
34	Mr.Raja	A Document Proximity Based Approach And Location Aware Keyword Query	International journal of Computer Science and Technology	7	1	170-173	March 2016

		Suggestion In Web Environment					
35	Mr.Raja	Fidoop: parallel mining of frequent itemsets using cura and iwd algorithm	International Journal of Contemporary Research in Computer Science and Technology	2	3	609-612	March 2016
<b>Academic year 2014-2015</b>							
1	Dr.S.Soundararajan	Efficient Productivity For Recommendation Of Semantic Web Pages	International journal of Computer Science and Information Technologies	6	3	2330-2334	March 2015
2	Dr.S.Soundararajan	Automated Irrigation System For Optimizing Water Consumption And Pest Detection Using Wireless Sensor Networks	International Journal of Advanced Research Trends in Engineering and Technology	2	1	155-160	March 2015
3	Dr.S.Soundararajan	Privacy Preserving Data Aggregation Of Encrypted Data In Mobile Sensing With Wireless Sensor Networks	International Journal of Advanced Research Trends in Engineering and Technology	2	1	77-82	March 2015
4	Dr.S.Soundararajan	Accident Avoidance System Using Driver Alertness Monitoring	International Journal of Advanced Research Trends in Engineering and Technology	2	1	107-116	March 2015
5	Dr.S.Soundararajan	Integrating With Different Cloud Environment: Resource Allocation Challenges And Countermeasures	International Journal of Advanced Information and Communication Technology	1	2	209-212	June 2014

6	Dr.R.Sugumar	A Technique To Stock Market Prediction Using Fuzzy Clustering And Artificial Neural Networks	Computing and Informatics Journal	33	5	992-1024	December 2014
7	Dr.R.Sugumar	Design A Weight Based Sorting Distortion Algorithm For Privacy Preserving Data Mining	Middle-East Journal of Scientific Research	23	3	405-412	March 2015
8	Mrs.S.Selvakanmani	A range query algorithm to process KNN queries in cloud computing	International Journal on Recent and Innovation Trends in Computing and Communication	3	3	1426-1427	March 2015
9	Mr.L. Maria Michael Visuwasam	Integrating With Different Cloud Environment Resource Allocation Challenges And Counter Measures	International Journal of Advanced Information and Communication Technology	1	2	209-212	June 2014
10	Mr.L. Maria Michael Visuwasam	Enhanced In-Line data deduplication and secure authorization in hybrid cloud	International Journal of Innovative Research in Science, Engineering and Technology	4	2	466-471	Feb 2015
11	Mr.L. Maria Michael Visuwasam	Eliminating redundancy in file system using data compression and secured file sharing	International Journal of Computer Science and Information Technology	6	3	2018-2022	March 2015
12	Ms.C.Suganthini	Senior Citizen Independent Living Using Smart Computing	International Journal of Engineering and Computer Science	4	3	11113-11118	March 2015



13	Mrs.K.Tamilarasi	Privacy preserving distributed and secured patient controlled mobile health record system	International Journal of Scientific Research in Science, Engineering and Technology	1	2	531-534	March-April 2015
14	Mr.N.R.Rejin Paul	Secured key-Aggregate cryptosystem for scalable data sharing in cloud storage	International Journal of Engineering and Computer Science	4	4	11602-11608	April 2015
15	Mr.N.R.Rejin Paul	HLA Based Third Party Auditing For Secure Cloud Storage	International <i>Journal</i> of Advanced Information and Communication Technology	1	2	227-234	June 2014
16	Mr.PraveenChander	Implementation Of DHT On Load Rebalancing In Cloud Computing	International Journal of Innovative Research in Science, Engineering and technology	4	2	458-465	Feb 2015
17	Ms. Nalini	Automated Gas Leakage Control And Effluent Detection System Using Wireless Sensor Networks	International Journal of Advanced research trends in Engineering and Technology	2	1	227-232	March 2015
18	Ms.Kalpana	Opportunistic Searching Disconnected MANET	International Journal of Scientific Research in Science, Engineering and Technology	1	2	514-518	April 2015
19	Ms.Kalpana	QR Code Based Encrypted Matrix Representation For Eradicating Hardware And Software Key	International Journal of Engineering Science and Research Technology	4	4	642-647	April 2015

		Logging					
20	Ms. Pranamita Nanda	Nurikabi Solver	International Journal of Scientific Research in Science, Engineering and Technology	1	3	1-14	May 2015
21	Ms. Pranamita Nanda	Survey On Intelligent Semantic Web Search Engines As Generic Search Engine	International Journal of Innovative Research in Computer and Communication Engineering	3	3	2648-2653	March 2015
22	Ms.S.Aiswarya	Design And Implementation Of Multi Dimensionalized Aggregation In Horizontal Dataset Using Data Analysis Services	International Journal of Innovative Research in Computer and Communication Engineering	2	12	7611-7615	December 2014
23	Mr.K.Balachanderr	Smart Urban Traffic Networks For Reducing Travel Delays And Congestion	International Journal of Advanced Research Trends in Engineering and Technology	2	1	72-76	March 2015
24	Ms. Deepika	Survey On Intelligent Semantic Web Search Engines As Generic Search Engine	International Journal of Innovative Research in Computer and Communication Engineering	3	3	2648-2653	March 2015
25	Ms. Deepika	Nurikabi Solver	International Journal of Scientific Research in Science, Engineering and Technology	1	3	1-14	May 2015
26	Mrs.Nithya.R	Comparing C4.5 And MST	International Research Journal of	4	4	1333-1340	April 2015

		Classifier Using Mapreduce	Engineering and Technology				
27	Mrs.AnilaGlory.H	Comparing C4.5 And MST Classifier Using Mapreduce	International Research Journal of Engineering and Technology	4	4	1333-1340	April 2015
<b>Academic year 2013-2014</b>							
1	Mrs.S.Selvakanmani	A Co-Operative Approach For Opportunistic Routing In Adhoc Network	International Journal of Computer Science & Engineering	4	6	685-689	Jun 2013
2	Mrs.S.Selvakanmani	An Opportunistic Routing Protocol For Mobile Cognitive Radio On Adhoc Networks	International Journal of Engineering & Technology	6	2	692-700	Apr-May 2014
3	Mrs.S.Selvakanmani	A Novel management framework for policy anomaly in firewall	International Journal for Scientific Research and Development	1	9	1652-1657	November 2013
4	Mrs.S.Selvakanmani	Privacy preserving billing for E-Shopping in online marketing system	International Journal for Scientific Research and Development	2	1	279-283	March 2014
5	Mrs.C.Suganthini	Enhancing Dynamic Directions And Trajectories	International Journal for Scientific Research and Development	2	1	599-603	May 2014
6	Mrs.C.Suganthini	Neural Network Based Optimal Switching Pattern Generation For Multiple Pulse Width Modulated Inverter	International Journal of Mechanical Engineering and Research	3	4	1910-1915	Jul - Aug. 2013
7	Mrs.K.Tamilarasi	Neural Network Based Optimal Switching Pattern	in International Journal of Mechanical	3	4	1910-1915	Jul - Aug. 2013

		Generation For Multiple Pulse Width Modulated Inverter	Engineering and Research				
8	Mr.B.PraveenKumar	Web Mashup Integration To End User Using Quality Of Service And Proficiency Assessment	International Journal of Computer Applications	75	5	1-5	August 2013
9	Mr.B.PraveenKumar	Worldwide Credentials of Individual by DNA pattern using cloud computing	International journal of Computer Science & Technology	4	3	1605-1609	September 2013
10	Ms.S.Nalini	A Co-Operative Approach For Opportunistic Routing In Adhoc Network	International Journal of Computer Science & Engineering	4	6	685-689	Jun 2013
11	Mrs.A.V.Kalpana	A Co-Operative Approach For Opportunistic Routing In Adhoc Network	International Journal of Computer Science & Engineering	4	6	685-689	Jun 2013
<b>Academic year 2012-2013</b>							
1	Dr.S.Soundararajan	Ant Based Multipath Routing For Load Balancing And Congestion Control In MANET	Journal of Information and Computational Science, Binary Information Press-Hongkong	9	12	3365-3377	October 2012
2	Dr.S.Soundararajan	Multipath Rate Based Congestion Control For Mobile Ad Hoc Networks	International Journal of Computers and Applications, Foundation of Computer Science, New York, USA	55	1	42-47	October 2012

3	Dr.S.Soundararajan	An Efficient Route Selection Policy For Multipath Routing In MANET	Journal of Innovation in Electronics and Communication	2	2	58-63	December 2012
4	Dr.S.Soundararajan	Co-Op Writing For Engineering Graduates With Cloud Support	International Journal of Computer and Distributed System	1	2	32-35	August 2012
5	Ms.S.Selvakanmani	Co-Op Writing For Engineering Graduates With Cloud Support	International Journal of Computer and Distributed System	1	2	32-35	August 2012
6	Ms.S.Selvakanmani	Text document featured clustering and classification using fuzzy logic	International Journal of Advanced Research in Computer Science	4	2	31-34	Jan-Feb 2013
7	Ms.S.Selvakanmani	Implementation Of Video Streaming In Urban MANET'S	International Journal of Computer applications & information technology	1	3	88-92	November 2012
8	Mr.L. Maria Michael Visuwasam	Intrusion detection system using hierarchical GMM and dimensionality reduction	International Journal of Computer Applications and Information Technology	1	1	29-33	July 2012
9	Mr.L. Maria Michael Visuwasam	Co-Op Writing For Engineering Graduates With Cloud Support	International Journal of Computer and Distributed System	1	2	32-35	August 2012
10	Mr.L. Maria Michael Visuwasam	Checkpoint based intelligent fault tolerance for cloud service providers	International Journal of Computing and Digital Systems	2	1	59-64	December 2012
11	Mr.L. Maria Michael Visuwasam	Intrusion Detection System Using Hierachial	International Journal of Computer	1	1	29-33	July 2012

		GMM &Dimensionality Reduction	applications & information technology				
12	Mrs.C.Suganthini	Construction Of Power Efficient Fault Tolerant Wireless Network Using Cone Based Algorithm	International Journal of Computer technology and applications	3	6	1894- 1898	Nov-Dec 2012
13	Mrs.K.Tamilarasi	Construction Of Power Efficient Fault Tolerant Wireless Network Using Cone Based Algorithm	International Journal of Computer technology and applications	3	6	1894- 1898	Nov-Dec 2012
14	Mr.N.R.Rejin Paul	Intrusion Detection System Using Hierachial GMM &Dimensionality Reduction	International Journal of Computer applications & information technology	1	1	29-33	July 2012
15	Mr.N.R.Rejin Paul	Checkpoint based intelligent fault tolerance for cloud service providers	International Journal of Computing and Digital Systems	2	1	59-64	December 2012
16	Mr.PraveenChan der	Reconstruction Of Cloud Contaminated Remote Sensing Images Using Inpainting Strategy	International Journal of Electronics Commuication and Computer Technology	3	3	407- 411	May 2013
17	Mrs.S.Nalini	Implementation Of Video Streaming In Urban MANET'S	International Journal of Computer applications & information technology	1	3	88-92	November 2012
18	Mrs.S.Nalini	Text document featured clustering and	International Journal of Advanced Research	4	2	31-34	Jan-Feb 2013

		classification using fuzzy logic	in Computer Science				
19	Mrs.A.V.Kalpana	Co-Op Writing For Engineering Graduates With Cloud Support	International Journal of Computer and Distributed System	1	2	32-35	August 2012
20	Mrs.A.V.Kalpana	Implementation Of Video Streaming In Urban MANET'S	International Journal of Computer applications & information technology	1	3	88-92	November 2012
21	Mrs.A.V.Kalpana	Text document featured clustering and classification using fuzzy logic	International Journal of Advanced Research in Computer Science	4	2	31-34	Jan-Feb 2013
22	Mrs.P.Chitra	Construction Of Power Efficient Fault Tolerant Wireless Network Using Cone Based Algorithm	International Journal of Computer technology and applications	3	6	1894-1898	Nov-Dec 2012

**Academic year 2011-2012**

1	Dr.S.Soundararajan	Adaptive Multipath Routing for Load Balancing in Mobile Ad Hoc Networks	Journal of Computer Science, Science Publications, New York, USA	8	5	648-655	February 2012
2	Dr.S.Soundararajan	Multipath Routing Backbone for improving QOS in Mobile Ad Hoc Networks	European Journal of Scientific Research	53	2	222-230	May 2011
3	Mr.L. Maria Michael Visuwasam	SVM and GMM based unsupervised user-behavior evaluation method for heterogeneous trustworthy	Automation and autonomous system	3	10		June 2011

		networks					
4	Mr.L. Maria Michael Visuwasam	Combining The Spectral Features To Identify The Musical Instrument And Recognize The Emotion From Music	International Journal of Computer Science and Engineering	4	6	1253-1259	June 2012
5	Mrs.C.Suganthini	MAC performance on energy efficient for sensor network	International Journal of Computer Science and Information Technology	3	6	5462-5465	June 2012
6	Mrs.K.Tamilarasi	MAC performance on energy efficient for sensor network	International Journal of Computer Science and Information Technology	3	6	5462-5465	June 2012