

K.L.N. COLLEGE OF ENGINEERING, POTTAPALAYAM

Department of Information Technology

Faculty Publication in National / International Journals

Academic Year: 2016-2017

International Journals = 22

National Journals = Nil

Sl. no.	Name of the Faculty	National / International	Title of Journal (Include the DOI, Publishers)	SJR SNIP IPP H Index (2014)	Month & Year of Publication
1	Dr. N. Balaji	International	Title: "Speculation based decision support system for efficient resource provisioning in cloud data center" Author: Dr. N. Balaji Journal: International Journal of Computational Intelligence System, Vol:10, Issue no:1, Pages:363-375, ISSN no:1875-6883, DOI:10.2991/ijcis-2017.10.1.25, Serial no:525	-	Jan - 2017
2		International	Title: "DKSM-DHT: Privacy Preserving dynamic key sharing model in distributed cloud computing environment" Author: Dr. N. Balaji Journal: Security and communication networks – Wiley online library, Vol:9, issue-17, Pages 4319 – 4329, ISSN online: 1939-0122, ISSN print: 1939-0114, DOI:10.1002/Sec1609	-	Nov - 2016
3		International	Title: "Managing Load Balanced Machine in Cloud Data Center" Author: Dr. N. Balaji Journal: ANNA UNIVERSITY ANNEXURE I- Asian Journal of Research in Social Sciences and Humanities, Volume no:6, Issue no:9, Page no:272-279, September 2016, ISSN No:2249-7315, DOI No:10.5958/2249-7315.2016.00795.4. (NR)	-	Sep - 2016

4	Dr. G. Ramesh	International	<p>Title: “Survivable Routing with Optimum Wavelength Assignment in Fault Tolerant Optical WDM Networks”</p> <p>Author: Mr. G. Ramesh</p> <p>Journal: International Journal of Electronics Communication and Computer Engineering, (IJECCCE), Vol.4, No.6,</p>	-	APR - 2016
5	Dr. P. Ganesh Kumar	International	<p>Title: “Performance Improvement of Hardware/Software Architecture for Real time Bio Application using MPSOC”</p> <p>Author: Dr. P. Ganesh Kumar, R. Arun Prasath</p> <p>Journal: Special Issue on Soft Computing Techniques for Bio-Medical Signal Processing, Intelligent Automation and Soft Computing, Taylor and Francis, TSI Publisher, USA. Vol.23, No.16, pp.351-357, ISSN: 1079-8587, 2017 (SCI Indexed) (IF:0.34)</p>	-	2017
6		International	<p>Title: “Low Complexity Quantum Assisted Linear Multiuser Detection for DS CDMA System”</p> <p>Author: Mr. S. Karthikeyan, Mr. P. Ganesh Kumar, Mr. S. Sasi Kumar</p> <p>Journal: Asian Journal of Information Technology, Medwell Journals, Vol.13, Issue-4, Pakistan, 2016. (ISSN: 1682-3915) Scopus Indexed) (IF:0.18)</p>	-	2016
7	Mrs. J. S. Kanchana	International	<p>Title: “Support Vector mechanism based classification and clustering for identifying unanimous users”</p> <p>Author: Mrs. J. S. Kanchana</p> <p>Journal: Asian Journal of Information Technology. VOL:15, ISSN:19935994, 16823915</p>	-	2016
8		International	<p>Title: “Integrating Heterogeneous Agriculture Information Using Naïve Bayes and FCA”</p> <p>Author: Mrs. J. S. Kanchana</p> <p>Journal: Advanced Natural and Applied Sciences, Vol.10, PP: 308-311, July 2016.</p>	-	July - 2016

9	Mr. S. Ilangovan	International	<p>Title: “Improving Classifier Performance using Genetic Feature selector for effective Data classification ”</p> <p>Author: Mr. S. Ilangovan</p> <p>Journal: IJACT (ISSN:2005-8039)</p>	-	2016
10	Mr. S. Iankumaran	International	<p>Title: “Multi-biometric security pattern using finger vein and finger print”</p> <p>Author: Mr. S. Iankumaran</p> <p>Conference: International Journal of Scientific Research in Science and Technology.</p>	-	April - 2017
11	Mrs. M. Jothi	International	<p>Title: “Performance Analysis of fuzzy processor for a healthcare application-Diabetic epilepsy risk classifier”</p> <p>Author: Mrs. M. Jothi</p> <p>Journal: Asian Journal of Research in Social Sciences and Humanities(AJRSSH), (ISSN 2249-7315)</p>	-	Sep - 2016
12		International	<p>Title: “Partial reconfiguration using FPGA- A Review”</p> <p>Author: Mrs. M. Jothi</p> <p>Journal: Global Research and Development (GRD), ISSN (Online):2455-5703 Issue: July 2016</p>	-	July - 2016
13	Mr. A. Selvaraj	International	<p>Title: “Lossless Representation of High Utility Item Set using Apriori Algorithm”</p> <p>Author: Mr. A. Selvaraj</p> <p>Journal: Global Research and Development Journal for Engineering (ICIET) July 2016 e-ISSN: 2455-5703, Pg.No.208-211</p>	-	July - 2016
14	Mr. M. Satheesh Kumar	International	<p>Title: “Tracking coordinated and adaptive information using security from target Wireless sensor network”</p> <p>Author: Mr. M. Satheesh Kumar</p> <p>Journal: Global Research and Development Journals published in the month of July 2016, ISSN 2455-5703</p>	-	July - 2016

15		International	<p>Title: “Intelligent Transport System”</p> <p>Author: Mr. M. Satheesh Kumar</p> <p>Journal: International Journal of Contemporary Research in Computer Science and Technology (IJRCST) Vol.3, Issue-4, e-ISSN: 2395-5325</p>	-	April - 2017
16	Mrs. C. Manjula Devi	International	<p>Title: “Dreck Dispatching System Using Internet of Things (IoT)”</p> <p>Author: Mrs.C.Manjuladevi</p> <p>Journal: Global Research and Development Journal for Engineering July 2016 e-ISSN: 2455-5703</p>	-	July - 2016
17	Ms. T.R.P. Monisha & Mrs. N. Nandhini	International	<p>Title: “Participatory Sensing for Public Transportation Information Service”</p> <p>Author: T.R.P Monisha</p> <p>Journal: Global Research and Development Journal for Engineering International Conference on Innovations in Engineering and Technology (ICIET) - 2016 July 2016 e-ISSN: 2455-5703, Pg.No.193-197</p>	-	July- 2016
18	Mrs. S. Padmapriya	International	<p>Title: “An efficient Analysis on performance Metrics for optimized Wireless sensor network”</p> <p>Author: Mrs.S.Padmapriya</p> <p>Journal: International Journal of Advanced Engineering Research and Science, ISSN:2349-6495(P)/2456-1908(O), Vol-3,Issue-9,Sept-2016.</p>	-	Sep - 2016
19	Mrs. C. Manjula Devi & Mrs. S. Padmapriya	International	<p>Title: “Secured routing of MANET using MDSR with SNUPM Algorithm”</p> <p>Author: Mrs. S. Padmapriya</p> <p>Journal: International Journal of Contemporary research in computer science and technology, ISSN: 2395-5325, Vol-2, Issue-4, April - 2017.</p>	-	April - 2017

20	Ms. S. Vijayasharmila	International	Title: “Smart Parking System Using Internet of Things (IOT)” Author: Ms. S. Vijayasharmila Journal: Global Research and Development Journal for Engineering (ICIET) July 2016 e-ISSN: 2455-5703, Pg.No.389-392	-	July - 2016
21	Mrs. M. Hemalatha	International	Title: “IOT Based Indoor Garden Monitoring System Author: Mrs. M. Hemalatha Journal: International Journal of Contemporary Research in Computer Science & Technology, Vol.3 issue 3, March 2017	-	March - 2017
22	Mr. J. Gautam	International	Title: “Mitigation of Blackhole Attack using Trusted AODV” Author: Mr. J. Gautam Journal: Pakistan Journal of Biotechnology on March 23, 2017.	-	March - 2017