

K.L.N. COLLEGE OF ENGINEERING, POTTAPALAYAM

Department of Information Technology

Faculty Publication in National / International Journals

Academic Year: 2015-2016

International Journals =16

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: "A Frame Work for Energy Aware Provisioning in Cloud Data Center" Author: Dr. N. Balaji, N.R.Rajalaksmi Journal: Australian journal of Basic and Applied Sciences. ISSN NO: 1991-8178, Pages 160-163.	0.145 0.472 0.241 15	JULY - 2015
2		International	Title: "A Novel Approach for Resource Management in SLA based cloud Datacenter" Author: Dr. N. Balaji Journal: International journal of Applied Engineering and Research, Research India publications, New Delhi. Anna University Annexure II.	0.223 0.488 0.185 -	2015
3		International	Title: "Speculation Resource Provisioning in High Performance Computing" Author: Dr. N. Balaji, R. Leena Sri Journal: Kuwait Journal of Science and Engineering. Acceptance Notification.	0.114 - - 11	2015

4	Dr. P. Ganesh Kumar	International	Title: “Efficient Estimation of Energy Bounds to Ensure Predictability in Clustered Sensor Networks” Author: Dr. P. Ganesh Kumar Journal: International Journal of Applied Engineering Research (IJAER) Vol. 10 No.3 ,2015 .(ISSN 0973-4562)	0.223 0.488 0.185 -	Aug - 2015
5		International	Title: “Energy Efficient Cluster based Scheduling Scheme for Wireless Sensor Networks” Author: Dr. P. Ganesh Kumar Journal: The Scientific World Journal, Hindawi Publishing Corporation,2015(In Press).(ISSN: Print 2356-6140 & online 1537-744X)	0.350 0.531 1.026 45	Aug - 2015
6		International	Title: “Performance Analysis of Classifier for Brain Tumor Detection and Diagnosis” Author: Dr. P. Ganesh Kumar Journal: Computers and Electrical Engineering An International Journal (Elsevier Science),2015.(In Press)(ISSN: 0045-7906)	0.711 1.538 1.421 30	Aug - 2015
7		International	Title: “An Effective Clustering Approach with Data Aggregation using Multiple Mobile Sinks for Heterogeneous WSN” Author: Dr. P. Ganesh Kumar Journal: Wireless Personal Communications-An International Journal(Springer),2015(In Press)(ISSN: 0929-6212 (Print) 1572-834X (Online))	-	Aug - 2015

8	International	<p>Title: “Computer Aided Brain Tumor Detection System using Watershed Segmentation Techniques”</p> <p>Author: Dr. P. Ganesh Kumar</p> <p>Journal: International Journal of Imaging Systems and Technology- A Wiley Company,2015(In Press)(ISSN: 1098-1098)</p>	0.555 0.931 1.291 36	Aug - 2015
9	International	<p>Title: “Evaluating the Technical barriers of large scale Sustainable Wireless Sensor Network”</p> <p>Author: Dr. P. Ganesh Kumar</p> <p>Journal: Resources Policy-The International Journal(Elsevier Science),2015.(In Press)(ISSN: 0301-4207)</p>	0.959 1.767 2.287 30	Aug - 2015
10	International	<p>Title: “Identification and Alleviation of Node Replication Attacks in Wireless Sensor Networks: A Study”</p> <p>Author: Dr. P. Ganesh Kumar</p> <p>Journal: Study Advances in Natural and Applied Sciences, Volume9 (5), May, 2015. (ISSN:1995-0772)</p>	0.129 0.488 0.232 14	July - 2015
11	International	<p>Title: “Distributed Detection Of Clone Attacks In Wirelesssensor Networks Using RED-ABC Algorithm”</p> <p>Author: Dr. P. Ganesh Kumar</p> <p>Journal: International Journal of Applied Engineering Research (IJAER) Vol. 10 No.5 ,2015 .(ISSN 0973-4562)</p>	0.223 0.488 0.185 -	July - 2015
12	International	<p>Title: “Performance And Analysis Of Task Out-Of-Order Execution In Mpsocs”</p> <p>Author: Dr. P. Ganesh Kumar</p> <p>Journal: International Journal of Applied Engineering Research (IJAER) Vol. 10 No.5 ,2015 .(ISSN 0973-4562)</p>	0.223 0.488 0.185 -	July - 2015

13		International	Title: “3D SRAM Architecture Using Coaxial TSV” Author: Dr. P. Ganesh Kumar Journal: Indian Journal of Emerging Electronics in Computer Communications, Volume 2, Issue 1, 2015. (ISSN: 2393-8366)	-	July - 2015
14		International	Title: “Test against Scan Based Attacks on Secure ICs” Author: Dr. P. Ganesh Kumar Journal: International Journal of Applied Engineering Research (IJAER) Vol. 10 No.42 ,2015 .(ISSN 0973-4562)	0.223 0.488 0.185 -	July - 2015
15	Mr. S. Iankumaran	International	Title: “Modified Ant And Bee Routing Protocol For Intermittently Connected Mobile Ad Hoc Network” Author: Mr. S. Iankumaran Journal: International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.55 (2015)	0.223 0.488 0.185 -	Aug - 2015
16	Mrs. M. Jothi Ms. B. Chandra Mrs. C. Manjula Devi Ms. T.R.P. Monisha Mrs. N. Nandhini	International	Title: “A Case Study To Render Computer Graphics In 3-D Using Integral Photography (IP) And Imaging” Author: Mrs. M. Jothi*, B. Chandra, C. Manjula Devi, T.R.P Monisha, N. Nandhini, R. Arthy. Journal: International Journal of Engineering Sciences and Management Research (IJESMR), Volume (issue):2(12), P. NO: 29-31, ISSN 2349-6193.	-	Dec - 2015