



NEHRU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution Affiliated to Bharathiar University)

Nehru Gardens, Thirumalayampalayam, Coimbatore - 641 105, Tamil Nadu.

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CRITERION III

3.4.3 Publication of Research Papers in Peer reviewed Journals 2017 - 2018

S.No	Title of Paper	Name of the Author/s	Name of the Journal	ISSN Number	Link
1.	Aqueous extract of Betel nut and Betel leaf : Natural resources for potential antioxidant	Dr. R. Vijayaraghavan	Nehru e – Journal	2349-9052	View Document
2.	A review of Big data Challenges and Techniques	Dr. N. Kavitha	CiiT International Journal of Digital Signal Processing	0974 – 9594	View Document
3.	Opportunities and Challenges in High Mobility Wireless Communication – 5G	Dr. N. Kavitha	CiiT International Journal of Wireless Communication	0974 – 9640	View Document
4.	A Literature Survey on Big Data	Dr. N. Kavitha	CiiT International Journal of Wireless Communication	0974 – 9640	View Document
5.	A Idea to Provide Optimistic Solution for Perceived Latency	Dr. N. Kavitha	CiiT International Journal of Networking & Communication Engineering	0974 – 9616	View Document
6.	Survey on Data compression in Big Data using various methods	Dr. N. Kavitha	CiiT International Journal of Digital Signal Processing	0974 – 9594	View Document
7.	Internet of Things (IoT) with new perspectives	Dr. N. Kavitha	CiiT International Journal of Digital Signal Processing	0974 – 9594	View Document
8.	Abnormal moving object detection using sparse based graph K Nearest neighbour (SGk-NN)	Dr. N. Kavitha	International Journal of Innovative Research in Computer and Communication Engineering	2320-9798	View Document
9.	Expansion of Networks – (1 G to 5 G)	Dr. D. Vimal Kumar	International Journal of Advanced Research in Computer and	2278-1021	View Document



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			Communication Engineering		
10.	Apriori Algorithm for Identifying the Association rules between Clinical Traits of Asthma	Dr. D. Vimal Kumar	International Journal of Pure and Applied Mathematics	1314-3395	View Document
11.	A Survey on Effective Relevance Feedback Methods for Web Information Retrieval	Dr. D. Vimal Kumar	CiiT International Journal of Data Mining and Knowledge Engineering	0974 – 9578	View Document
12.	Survey on Algorithms Applied in Pattern Mining	Dr. D. Vimal Kumar	CiiT International Journal of Data Mining and Knowledge Engineering	0974 – 9578	View Document
13.	Social Network and Sentiment Analysis on Twitter	Dr. D. Vimal Kumar	CiiT International Journal of Software Engineering and Technology	0974 – 9632	View Document
14.	K – Means Clustering for Asthma Endotypes	Dr. D. Vimal Kumar	CiiT International Journal of Wireless Communication	0974 – 9640	View Document
15.	Expansion of Networks – (1 G to 5 G)	Dr. D. Vimal Kumar	International Journal of Advanced Research in Computer and Communication Engineering	2278-1021	View Document
16.	Evaluating the performance analysis of teaching Assistant using Decision Tree ID3 Algorithm	K. Devasenathypathi	International Journal of Computer Applications	0975 - 8887	View Document
17.	Phytochemical and Gas Chromatographic-Mass Spectrometric Analysis of Ethanolic Extract of	Dr. S. Meenatchisundaram	European Journal of Pharmaceutical and Medical Research	2394-3211	View Document



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	<i>Rauvolfia serpentina</i> Root				
18.	Immobilization of Chitinase from <i>Pseudomonas putida</i> on biocompatible chitosan beads and the properties of the immobilized enzyme	Dr. N. Saranya	Journal of Global Biosciences	2320-1355	View Document
19.	Response of Different formulations of 1-aminocyclopropane-1-carboxylate (ACC) deaminase positive wild and deficient mutant strains of <i>Pseudomonas</i> and <i>Paenibacillus</i> on plant growth promoting characteristics in Maize (<i>Zea mays</i> L.) cv. CO1	Dr. S. Esath Natheer	Life Science Archives	2454-1354	View Document

