

Dr. A. RAJIVKANNAN

LIST OF PUBLICATIONS, LAST FIVE YEARS

International Journal

1.	Dr. A. Rajivkannan , R. Banupriya “A Convolutional Neural Network based Feature Extractor with Discriminant Feature Score for Effective Medical Image Classification”, NeuroQuantology, Volume 18, Issue 7, Page 01-08, July 2020.
2.	Dr. A. Rajivkannan , R. Banupriya “Satellite image based flood classification in urban areas using B-convolutional networks”, Sadhana, Indian Academy of Sciences, https://doi.org/10.1007/s12046-020-01423-0 , July 2020.
3.	Dr. A. Rajivkannan, V. Mohanapriya, B. Bharath Raja, T. Divya “Food Quality Monitoring System”, International Journal of Research and Advanced Development (IJRAD), Volume 3, Issue 6, ISSN: 2581-4451, February 2020.
4.	Dr. A. Rajivkannan , T.K.P Rajagopal, M. Venkatesan “An Improved Efficient Dynamic Load Balancing Scheme Under Heterogeneous Networks in Hybrid Cloud Environment”, Wireless Personal Communications,1 Issue 29 November 2019.
5.	Dr. A. Rajivkannan , M. AashifaAafrin, S. Anitha, B. Deepikaa, S. Gowri “Internet Traffic Monitoring to Prevent DDOS Attack Using Trace Back”, International Journal of Engineering Research & Technology (IJERT),Special Issue 2019.
6.	Dr. A. Rajivkannan , M. M. Kiruthiga, C. Praveen Kumar, A. Dhenaskumar, S. Manoj “ Prediction of Parkinson’s Disease using Machine Learning Techniques”, International Journal of Engineering Research & Technology (IJERT),Special Issue 2019.
7.	V. Vennila, Rajivkannan.A, “Hybrid Parallel Linguistic Fuzzy Rules with Canopy MapReduce for Big Data Classification in Cloud”, International Journal of Fuzzy Systems, https://doi.org/10.1007/s40815-018-0597-x ,2019.
8.	K. Ravikumar, A. Rajivkannan, “An Enhancement of Location Estimated and Disaster Event Prediction Using Density Based SPATIO-Temporal Clustering with GPS”Multimedia Tools and Applications, https://doi.org/10.1007/s11042-019-7583-7 , April 2019.

9.	K. Ravikumar, A. Rajivkannan, "Spatial Data Mining for Prediction of natural events and disaster management based on fuzzy logic using hybrid PSO", TAGA JOURNAL VOL. 14,ISSN: 1748-0345 (Online),2018.
10.	Kanmani P, Dr.Rajivkannan A , "Evaluation of Morphological Responses in ParmotremaTinctorum Lichen Using Back Propagation Neural Networks Collected from Servarayan Hills of Tamilnadu, India", International Research Journal of Pharmacy, 2017, 8 (4): ISSN 2230 – 8407,2017.
11.	Kanmani P, Dr.Rajivkannan A, "Performance Analysis of Noise Filters Using Histopathological Tissue Images In Lung Cancer", International Research Journal of Pharmacy, Int. Res. J. Pharm. 2017, 8 (1): ISSN 2230 – 8407,2017.
12.	K. Ravikumar, A. Rajivkannan, "Survey of Spatial Datamining Methods for Natural Disaster Management", Middle-East Journal of Scientific Research 25 (2): 217-227, ISSN 1990-9233,2017.
13.	J. Santhosh, Rajivkannan.A, R. Vijayarajeswari,"Energy Efficient Malicious Node Detection System in Wireless Sensor Networks", A Journal Indexed in Indian Citation Index DOI NUMBER: 10.5958/2249-7315.2017.00115.0,2017
14.	J. Santhosh, Rajivkannan.A, R. Vijayarajeswari," A Detailed Survey On Malicious Node Detection And Mitigation In Large Scenario Wireless Networks", International Journal of Engineering Sciences & Research Technology, ISSN: 2277-9655,2017
15.	V. Vennila, RajivKannan.A," Discretized Support Vector Prediction Classifier for Big Data Computation and Information Sharing in Cloud", Asian Journal of Research in Social Sciences and Humanities Vol. 7, No. 2, February 2017, pp. 566-584.
16.	J. Santhosh, Rajivkannan.A, R. Vijayarajeswari ," An Efficient Approach for Malicious Node Detection System in Wireless Sensor Networks ", Asian Journal of Research in Social Sciences and Humanities Vol. 7, No. 2, February 2017, pp. 624-631.
17.	J. Santhosh, Rajivkannan.A, R. Vijayarajeswari," Performance Analysis of Residual Node Detection and Mitigation Using Feature Set and Classification Approach", International Journal of Printing, Packaging & Allied Sciences, Vol. 4, No. 4, December 2016.
18.	V. Vennila, RajivKannan.A," Symmetric Matrix-based Predictive Classifier for Big Data computation and information sharing in Cloud", Computers and Electrical Engineering 56 (2016) 831–841

19.	R. Vijayarajeswari, Rajivkannan.A, J. Santhosh,” An Efficient Approach for Malicious Node Detection in Wireless Sensor Networks Using Classifier”, Asian Journal of Research in Social Sciences and Humanities Vol. 6, No. 11, November 2016, pp. 81-91.
20.	R. Vijayarajeswari, Rajivkannan.A, J. Santhosh,” Survey Of Malicious Node Detection In Wireless Sensor Networks”, International Journal of Emerging Technology and Innovative Engineering Volume 2, Issue 6, June 2016 (ISSN: 2394 – 6598)
21.	R. Vijayarajeswari, Rajivkannan.A, J. Santhosh,” A Simple Steganography Algorithm Based on Lossless Compression Technique in WSN”, Circuits and Systems, 2016, 7, 1341-1351
22.	Gnanaprakasam T, Dr. Rajivkannan.A,” Cuckoo Search based Optimal Elliptic Curve Cryptography (OECC) for Text Encryption”, IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661,p-ISSN: 2278-8727, Volume 18, Issue 4, Ver. II (Jul.-Aug. 2016), PP 77-81
23.	Kamalraj R, Dr. Rajivkannan.A,” Test Case Classification Using Tuned Fuzzy Logic With Test Case Reusability For Test Suite Reduction,” Asian journal of information Technology 15(9):1437-1442,2016 ISSN:1682-3915,2016
24.	Gnanaprakasam T, Dr. Rajivkannan.A, “OPTIMAL ECC BASED DUAL ENCRYPTION TECHNIQUE FOR DATA SECURITY IN CLOUD”, International Journal of Advanced Engineering Technology E-ISSN 0976-3945, Vol. VII, Issue II, April-June, 2016.
25.	D.Rajkumar,A.RajivKannan , “Enhanced Secrecy-Preserving Peer to Multimedia Sharing based on Recombined Fingerprints”International Journal for Scientific Research & Development Vol.3,Issue07,2015/ISSN(2321-0613)
26.	Dr. Rajivkannan.A , D. Ayyamuthukumar& S Karthik, “Network Anomaly Detection Stochastic Model Analysis”, International Journal of Applied Engineering Research, Vol-10(14), pp 34372-34374,2015.
27.	T. GnanaPrakasam& Dr. Rajivkannan.A ,” A review on Security Issues and Challenges in Public Cloud Computing ” , International Journal on Applied Engineering & Research (IJAER), Vol-10(76), pp 18-23 , 2015 Special Issues.
28.	Dr. Rajivkannan.A and N S GowriGanesh ,” Capacity Predictor with Varying Pricing Scheme and Interoperability Decision in a Bursting Situation for Cloud Computing Environment”, ARPN Journal of Engineering & Applied Sciences, Vol-10(5), Mar 2015.

29.	A.M. Senthil Kumar, M. Venkatesan and Rajivkannan.A,"A Novel Approach for Multiple Object Resource Allocation Using Hybrid Algorithm", Middle-East Journal of Scientific Research 23 (10): 2586-2591, 2015 ISSN 1990-9233, 2015.
30.	Dr..Rajivkannan.A and K.Nithya , "A Modern approach for Urgent Script Cluster Processing and Summarized with Involuntary Length Recognition", International Journal of Emerging Science and Engineering, Vol-2(5),March 2014.

International Conference

1	Mr.A.RajivKannan "Food Quality Monitoring System", AICTE Sponsored International Conference ICDBSD 2020 held on 22 nd February at Nandha College of Engineering, Tamilnadu.
2	Dr. Rajivkannan.A , "Active Recharging for Volatile Energy Consumption in Wireless Sensor Networks ", 5 th International Conference on Advanced Computing Control System, Machines and Embedded Technology(ICACT2015),held at J.K.K.Nattraja College of Engineering and Technology on 20.03.2015 & 21.03.2015.

National Conference

1.	Dr. A. Rajiv Kannan , M. Aashifa Aafrin, S. Anitha, B. Deepikaa, S. Gowri "Internet Traffic Monitoring to Prevent DDOS Attack Using Trace Back", National Conference on Recent Trends in Information, Communication and Computing Technologies (RTICCT'19) at K.S.R. College of Engineering on 10.03.2019.
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Book Published

- **Fundamentals of Computing & C Programming**, "Dr. Rajivkannan.A , J Santhosh and M.Manopriya " , SCM Publishers , Erode , 2014.