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**Area of Specialization:** Networks, Cryptography and Network Security, Data Mining

**Publications:( Last Five Years)**

1. A.Helan Sharmila, N.Jaisankar, "E-MHMS-Enhanced MAC-based secure delay aware healthcare monitoring system in WBAN", Cluster Computing,(**Springer**)-**May 2020**
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3. Ramani Selvanambi, Jaisankar N, "Prediction of breast cancer stage using social spider-inspired optimization algorithm", Vol, 10, issue2, pp. 63-85, April-June 2019.
4. K.G.Manjunath, N.Jaisankar,"Effective optimization of Honda algorithm for rear end collision avoidance system with genetic algorithm", International Journal of Business Intelligence and Data Mining, Vol 14, No ¼, pp.3-12, 2019. (**Inderscience Publishers**)
5. Roney Thomas, Priya Govindaraj, Jaisankar Natarajan, " A fuzzy inference-based trust based model estimation system for service selection in cloud computing", International Journal of Information Technology and Management, vol 18, No 2/3, pp.143-155, 2019.
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9. H.Santhi and N.Jaisankar, " Fuzzy cost probability-based suppressed flooding multi-constrained QoS multicast routing for MANETs", International Journal of High performance computing and networking, Vol 10, No 1/ 2, 2017 (**Inderscience publishers**)
10. K.S. Sendhil Kumar and N. Jaisankar, "Towards data centre resource scheduling via hybrid cuckoo search algorithm in multi-cloud environment", Int. J. Intelligent Enterprise, Vol. 4, Nos. 1/2, pp. 21-35, pp.100-108, 2017 (**Inderscience publishers**)
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12. Ramani Selvanambi, Jaisankar Natarajan," Cyclic Repeated Patterns in Sequential Pattern Mining Based on the Fuzzy CMeans Clustering and Association Rule Mining

Technique”, International Journal of Intelligent Engineering and Systems, Vol 10, No 1, pp. 176-185, 2017

13. Priya Govindaraj\*and N Jaisankar, “A Review on Various Trust Models in Cloud Environmen”, Vol 10, No 2, pp. 213-219, 2017.
14. P.Gayathri and N.Jaisankar, “A Study on Some Tasks, Corpus and Resources of Medical Information Retrieval”, Indian Journal of Science and Technology, vol 9, no 25, pp.1-8, 2016.
15. H.Santhi and N. Jaisankar, “Improved Associativity Based Routing for Multi Hop Networks Using TABU Initialized Genetic Algorithm”, nternational Journal of Applied Engineering Research, Vol 11, no7, pp.4830-4837, 2016.
16. G.Priya and N.Jaisankar,” A reputation based trustworthy system for cloud environment”, International journal of pharmacy and technology, vol 8, no 3, pp.16702-16708, 2016.
17. KS Sendhil Kumar , N Jaisankar, “Optimized Balanced Scheduling of Two Phase Top Down Specialization for Diabetes Patients using Map Reduce”, Research Journal of Pharmaceutical, Biological and Chemical Sciences, Vol 7, No2, p. 205-212, 2016,
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19. Achyut Shankar and Jaisankar Natarajan, “ Base station positioning in wireless sensor network to aid cluster head selection process”, International Journal of Intelligent Engineering and Systems, Vol 10, No2, pp. 173-182, 2016.
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