School of Technology
Department of Computer Science and Engineering

Faculty-wise Publication Details for the Academic Year 2018-19

International Journal

1. Sarkar Amit, Senthil Murugan T, "Optimal Cluster Head Selection by Hybridization of Firefly and Grey Wolf Optimization", International Journal of Wireless and Mobile Computing, Inderscience, ISSN: 1741-1084, Accepted on Dec 18 2017. UGC Number: 7759. H-index =14.

2. Sarkar Amit, Senthil Murugan T "Cluster head selection for energy efficient and delay-less routing in wireless sensor network", International Journal Wireless Network Springer US PP 1-18(2017) ISSN 1022-0038, 2019

3. Amit Sarkar, Dr. T. Senthil Murugan, "Review Paper on Firefly Algorithm with Cyclic Randomization in Wireless Sensor Network", International Journal for Research for Engineering Application and Management, (IJREAM) ISSN: 2454-9150 Special Issue - ICSGUPSTM 2018, Goa, June 8-10, 2018

4. Kelkar B. A., Rodd S. F., "Subspace Clustering—A Survey", Advances in Intelligent Systems and Computing, Volume 808. Springer, Aug. 2018, pp. 209-220.

5. Kelkar B. A., Rodd S. F., Kulkarni U. P., "A Novel Parameter-Light Subspace Clustering Technique Based on Single Linkage Method", Journal of Information & Knowledge Management, Published online, DOI: https://doi.org/10.1142/S0219649219500072

6. Kelkar B. A., Rodd S. F., Kulkarni U. P. , "Parameter-Free Data Mining", International Journal of Information and Computing Science, Volume 5, Issue 12, December 2018, pp. 51-55. , ISSN NO: 0972-1347

7. Mrs. Kelkar B. A., Estimating distance threshold for greedy subspace clustering, Expert systems with applications, Jun-19

8. Mrs. Kelkar B. A., Improving database security using DD-PLAC architecture International journal of information and computing science, Apr-19

9. Kelkar B. A., Rodd S. F., Kulkarni U. P., "Estimating distance threshold for subspace clustering", International Journal of Research in Electronics and Computer Engineering, Vol. 7. Issue 1 January-March, 2019. pp. 218-225, ISSN: 2393-9028 (PRINT) | ISSN: 2348-2281 (ONLINE)

10. Mrunali Sangar, Pallavi Patil, Priyanka Soude, Shambala Mali, Swati Shelake, B.A.Kelkar, "Improving Database Security in Cloud Computing", Journal of Applied Science and Computations ISSN NO: 1076-5131 Volume 6, Issue 1, January/2019, pp. 436-439.

11. Deepika Patil, T. C. Thanuja and B. C. Melinamath, "Air Pollution Monitoring System Using Wireless Sensor Network (WSN)", © Springer Nature Singapore Pte Ltd. 2019

12. Ms. D. D. Patil, Car accident detection and car health monitoring using IoT, IJRESM, Apr-19

13. Ms. D. D. Patil, Sign language recognition using machine learning approach, IJRASET, Apr-19

14. S. S. More, "Active Plant Wall System for Indoor Climate based on Cloud and IoT", JASC Journal, Volume 6 , Issue 2, February 2019, ISSN: 1076-5131

15. S. S. More, "Survey paper on Active Plant Wall System for Indoor Climate based on Cloud and Internet of Things", Journal of Internet of Things and Information Technology Volume 2, Issue 1, Year 2019. Mantech Publication

16. S. S. More, "A Novel Technique in Multihop Environment for Efficient Emergency Message Dissemination and Lossless Video Transmission in VANETS", JCIN Springer Journal-41650, ISSN: 2096-1081 (Print) 2509-3312 (Online) December 2018 Volume 3, Issue 4.
17. B. C. Melinamath and R. Y. Mulla, "Fingerprint Based Gender Classification Using Neural Network Model Approach", International Journal for Research for Engineering Application and Management, (IJREAM) ISSN: 2454-9150 Special Issue - ICSGUPSTM 2018, Goa, June 8-10, 2018
18. Ms. Mulla R.Y. , Smart securrity using face detection and voice alert, IRJEMS, Apr-19
19. A. S. Kamble, S. A. Pardeshi, B. C. Melinamath," Industry Revolution (4.0): Role of Big Data and Edge of Data Analytics", International Journal for Research for Engineering Application and Management, (IJREAM) ISSN: 2454-9150 Special Issue - ICSGUPSTM 2018, Goa, June 8-10, 2018
20. N. D. Karande, S. S. More, and P. S. Khot "Alzheimer's Tab: A way to strengthen memory using neural networks", International Journal for Research for Engineering Application and Management, (IJREAM) ISSN: 2454-9150 Special Issue - ICSGUPSTM 2018, Goa, June 8-10, 2018
21. R. Priyambiga, P. S. Kulkarni, U. B. Mane, S. S. More, "DOR-SS: Unified Storage and Monitoring Solution for Diverse IOT Data", International Journal for Research for Engineering Application and Management, (IJREAM) ISSN: 2454-9150 Special Issue - ICSGUPSTM 2018, Goa, June 8-10, 2018
22. Mrs. Priyambiga R., Emotion based Music player, Journal of Software Engg. and software testing, Apr-19
23. C.S. Arage, "Design and Evaluation of MANET attack model with DSR routing protocol" in International Journal of Applied Engineering Research, ISSN 0973-4562 Volume 13, Number 3 (2018) pp. 1605-1612
24. Mr. Malavade V. N., Pre-monitoring robot for military applications, IJRASET, Apr-19
25. Manisha Matthad, A work paper on email server using 3DES, IJRET, Apr-19
26. S. K. More, Role mining for context aware recommendation using cluster on e-commerce clothing , IJRESM, Apr-19

International Conference

1. R.Priyambiga, Pallavi Kulkarni , Uday B. Mane, Shivaprasad S.More, "DOR-SS: Unified Storage and Monitoring Solution for Diverse IOT Data "International Conference on Sustainable Growth through Universal Practices in Science, Technology and Management (ICSGUPSTM-2018), Goa, June 8-10, 2018
2. S. S. More, "Optimization Driven Multipath Routing for the video transmission in the VANET", 2nd IEEE Global Conference on Wireless Computing and Networking (GCWCN-2018) at SIT, Lonawala,November, 2018
3. Vinayak N. Malavade , Bhuvaneshwari C Melinamath , Sujata A Pardeshi , "Survey of Mitosis Detection Techniques in Breast Cancer", ICICT 2018 3rd International conference, IEEEXplore, November 2018
4. P. S. Khot, "Cellular Automat Based Secured Data Transmission Technique in Wireless Sensor Networks", "IEEE Sponsored 3rd International Conference on Engineering and Technology 2018" during 30th and 31st, August 2018 at Rathinam Technical Campus, Coimbatore.
5. P. K. Akulwar, A. S. Kamble and S. A. Pardeshi, "Survey on Different Data Mining Techniques for Prediction", IEEE International Conference on IoT in Social, Mobile Analytics and Cloud, during 30th and 31st August 2018 at Coimbatore.
6. Bhuvaneshwari C. Melinamath and Vinayak N. Malavade, "Survey on Mitosis Detection Techniques in Breast Cancer", in IEEE International Conference on Inventive Computation Technologies (ICICT – 2018), during November 15-16, 2018 at RVS Technical Campus, Coimbatore, India.
7. A. S. Kamble, S. A. Pardeshi, B. C. Melinamath "Industry Revolution (4.0): Role of Big Data and Edge of Data Analytics", International Conference on Sustainable Growth through Universal Practices in Science, Technology and Management (ICSGUPSTM-2018), Goa, 8-10 June 2018
8. B. C. Melinamath, "Gas leakage and fire detection using raspberry pi", IEEE, 3rd international conference on computing methodologies and communication, ICCMC 2019, Coimbatore