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List of Publications

1. Sundara Pandiyan, K.Navaz K, Athinarayanan S, **Narayanan Prasanth**, “A study of IOT and Android based women safety applications” CIKITUSI Journal for Multidisciplinary Research, vol.6, Issue. 5, pp.219-223, May 2019. (ISSN: 0975-6876) (UGC approved).
2. Prithvi Chintla, A.M. Samara Simha Reddy, N.K. Sri Balaaji, **Narayanan Prasanth**, “GET BIKE: A cycle lending system”, International Journal of Research and Analytical Reviews”, vol.6, Issue 2, pp.469-476, May 2019. (ISSN: 2348-1269) (UGC approved).
3. Devam Sheth, Ujjwal Prakash, Aayush Gupta, **Narayanan Prasanth**, “KrishiUdaan: A Digital support to Indian Farmers” Journal of Applied Science and Computations, Vol.6, Issue 4, pp.1025- 1033, April 2019. (ISSN: 1076-5031) (UGC approved).
4. Rupayan Patra, Vyshakh Sreekumar, Shivang Singh, **Dr. Narayanan Prasanth**, “Aadhaar Based Complaint App: SAMADHAAN”, International Journal of Research and Analytical Reviews”, vol.6, Issue 1, pp.701-707, March 2019. (ISSN: 2348-1269) (UGC approved).
5. **Narayanan Prasanth**, Chithra Devi and S.P.Raja, “High Performance Scheduler for Multicast Switches”, International Journal of Information Systems and Change Management, Vol.10, Issue 1, pp.3-15, 2018. (ISSN: 1479-3121) (Scopus and ACM Digital Library Indexed).
6. **Narayanan Prasanth**, Kannan Balasubramanian and Chithra Devi, “Impact of Buffer Size on PQRS and D-PQRS Scheduling Algorithms” ICTACT Journal on Communication Technology, Vol. 07, Issue. 01, pp. 1235-1238, March 2016 (ISSN: 2229-6948) (IET Inspec Indexed).

7. T.Ramar and **Narayanan Prasanth**, “An Effective Deadlock Detective Mechanism for Multithreaded Programs” International Journal for Research in Applied Science & Engineering Technology, vol.3, no. XI, pp.279-285, November 2015, ISSN: 2321-9653. (ICI indexed).
8. **Narayanan Prasanth**, Kannan Balasubramanian and Chithra Devi, “Starvation Free Scheduler for Buffered Crossbar Switches”, International Journal of Engineering, pp. 523-528, Vol. 28, Issue.04, April 2015. (Scopus Indexed).
9. **Narayanan Prasanth**, Kannan Balasubramanian and Chithra Devi, “Prioritized Queue with Round-Robin Scheduler for Buffered Crossbar Switches”, ICTACT Journal on Communication Technology, pp. 890-893, Vol. 05, Issue. 01, March 2014. (ISSN: 2229-6948) (IET Inspec Indexed).
10. **Narayanan Prasanth** and Kannan Balasubramanian, “Performance Analysis of Buffered Crossbar Switch Scheduling Algorithms” International Journal of Information and Computer Security, pp.49-63, Vol. 7, No.1, 2015 (Inderscience Publications – Scopus Indexed)
11. Mehak Malik, Srijan Malhotra and **Narayanan Prasanth**, “Time Improvement of Smith-Waterman Algorithm using OpenMP and SIMD” FTNCT 2019, Springer CCIS 1206, pp.686-697, 2020.
12. Jayakumar K, Lokesh K, Thanapal P, **Prasanth N** and Xianlu L, “Network attack detection using Weighted Dempster-Shafer Evidence Theory”, International Journal of Advanced Science and Technology, Vol.29, No.5, pp.3710-3720, 2020.
13. S.P.Raja, T.Sampradeepraj and **N.Narayanan Prasanth**, “Performance evaluation on internet of things protocols to identify a suitable one for millions of tiny internet nodes”, International Journal of Intelligent Internet of Things Computing (Inderscience publishers), Vol. 1, No. 1, pp. 2-22, 2019.
14. Jayakumar, Lokesh Kumar, **Narayanan Prasanth** and Jain Shreyansh, “Surveillance Camera using Face Recognition for Automatic Attendance Feeder and Energy Conservation in Classroom”, International Journal of Recent Technology and Engineering, Vol. 8, No. 4, Nov 2019.
15. Govind S, **Narayanan Prasanth**, Sureshkumar WI and Balamurugan R, “Predicting Indian Stock Prices through Sentiment Score and Data Mining Techniques” International Journal of Recent Technology and Engineering, vol.8, Issue 4, pp.1213-1221, Nov 2019.
16. Balamurugan, **Narayanan Prasanth** and Sureshkumar, “ESBO: Cancer Classification in Microarray data using SBO algorithm with Self-adaptive Emission Rate” International Research Journal of Pharmacy, vol. 10, Issue 10, pp.82-86, 2019. (ISSN:22308407)
17. Rutanshu Jhaveri, **Narayanan Prasanth**, Jayakumar and Navaz, “Parallel and Serial Graph Coloring implementations with Tabu Search Method” International Journal of Recent Technology and Engineering, vol.8, Issue 2, pp.1050-1056, July 2019. (Scopus Indexed)