

Dr. N. PRASATH

Associate Professor
Department of Computer Science and Engineering
School of Computing
SRM Institute of Science and Technology
Kattankulathur, Chennai

Phone: 9894932371

E-mail id: prasath283@gmail.com, prasathn@srmist.edu.in

List of publications

1. **Prasath N**, 2020, 'Interpretation of Human Actions from Live Video using Deep Learning Techniques', International Journal of Future Generation Communication and Networking, 2020,13,675-683.
2. **Prasath N**, 2020, 'A Consensus Food Supply Chain Management using Blockchain and IoT Mechanism', International Journal of Future Generation Communication and Networking, 2020,13, 1147-1159.
3. **Prasath N**, 2020, 'A Secured End to End E-Voting Using Ethereum Blockchain', International Journal of Future Generation Communication and Networking, 2020,13,1206-1221.
4. Prabu Devan S, Ruthara Kumar V, **Prasath N**, 2019, 'A Secure Cloud based Food Supply Chain Traceability Provenance using Blockchain', International Research Journal of Engineering and Technology (IRJET) Volume 6, Issue 1.
5. **Prasath N**, Joshwa Daniel Raj P, Kabesh K, Karthikeyan M, 2019, 'E- VOTING SYSTEM USING BLOCKCHAIN', International Research Journal of Engineering and Technology (IRJET) Volume 6, Issue 1.
6. **Prasath, N.** & Sreemathy, J, 2018, 'Optimized dynamic source routing protocol for MANETs' , The Journal of Networks, Software Tools and Applications, <https://doi.org/10.1007/s10586-017-1638-1>
7. **Prasath, N** & Sengottuvelan, P, 2016, 'BAFSA: Breeding Artificial Fish Swarm Algorithm for Optimal Cluster Head Selection in Wireless Sensor Networks', Wireless Personal Communications, vol.94, no. 4, pp. 1979-1997, DOI

10.1007/s11277- 016-3340-7.

8. **Prasath, N**, Sengottuvelan, P & Vinoth Kumar, B, 2016, AFSA DSR Artificial Fish Swarm Algorithm Dynamic Source Routing Protocol for MANET“, IIOAB Journal ISSN: 0976-3104, vol. 7, no. 6, pp. 1–63.
9. **Prasath,N** & Sreemathy, J & Saravanan, M, 2015, ‘A Cluster Tree Based Model for Secure Data Retrieval in Military using Wireless Sensor Networks’, International Journal on Recent and Innovation Trends in Computing and Communication, ISSN: 2321-8169, vol. 3, no. 11, pp. 6135-6139.
10. **Prasath,N** & Sreemathy, J & Kiruthika, S, 2015, ‘Manipulating Multichannel Range For Supportive Multicast In Cognitive Radio Mesh Networks’, International Journal of Advanced Engineering and Recent Technology, E-ISSN 0976-3945, vol. 3, no. 1, pp. 22-28.