Dr. Suresh S
Professor
Department of Information Technology
Email Id: sureshs3@srmist.edu.in

Affiliation: Department of Information Technology, SRM Institute of Science and Technology (formerly known as SRM University), Kattankulathur Campus
Chennai-603203

Area: Internet of Things, Cloud computing, Mobile Computing, Wireless networks

Publication Details:

1. Lakshmi Kanthan, N, **Suresh, S**, J P C Rodrigues, Pascal Lorenz, "Multi Agent Modelling for Underground Pipe Health and Water Quality Monitoring For Supplying Quality Water", International Journal of Intelligent Information Technologies, Vol.16(3), IGI Global, 52-79, 2020[SNIP-0.88, Web of Science]

2. Veeramanikandan, M, **Suresh,S**, J P C Rodrigues, Vijayan Sugumaran, Sergei Kozlov, "Data Flow and Distributed Deep Neural Network Based Low Latency IoT-Edge Computation Model for Big Data Environment", Engineering Applications of Artificial Intelligence, Vol. 94, 2020 [Impact Factor-4.201]

3. R J Tom , **Suresh,S,** J P C Rodrigues, "Agent Negotiation in an IoT-Fog based Power Distribution System for Demand Reduction", Sustainable Energy Technologies and Assessment, Vol.38, 2020 [Impact Factor-3.427]

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9. **Suresh, S**, Bhavya, J, Sakshi,S, Varun, K and Debarshi,G, "Home Monitoring and Security System", Proceedings of IEEE International Conference on ICT in Business, Industry and Government, Indore, Madhya Pradesh, 2016

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2. Home Monitoring and Security System", IEEE International Conference on ICT in Business, Industry and Government, Indore, Madhya Pradesh, India, Nov 18-19, 2016
3. Home Based Fire Monitoring and Warning System", IEEE International Conference on ICT in Business, Industry and Government, Indore, Madhya Pradesh, India, Nov 18-19, 2016
4. Automatic Lighting and Control System for Class Room, IEEE International Conference on ICT in Business, Industry and Government, Indore, Madhya Pradesh, India, Nov 18-19, 2016
5. Frame-Based Biometric Authentication system for Healthcare, 2nd ACM International Conference on Information and Communication Technology for Competitive Strategies, Udaipur, Rajasthan, India, March 4-5, 2016
6. Cluster-based Certificate Authority Scheme in Wireless Sensor Networks, IEEE International Conference on Wireless Communication, Signal Processing and Networking, Chennai, India, March 23-25, 2016

Work in Progress

1. Manav,M, Sameer,S, **Suresh,S**, Tom, R J and Veeramanikandan,M, "IoT Based Hydroponics System using Deep Neural Networks", Accepted in Journal of Computers and Electronics in Agriculture, Elsvier [In Press]
2. **Suresh,S** and Srijanee, M, "SVM Based Traffic Data Classification for Secured IoT Based Road Signalling system", International Journal of Intelligent Information Technologies, Vol.15(1),IGI Global[In Press]