

Dr. S Anandamurugan
Associate professor
Department of Information Technology
Kongu Engineering College
Perundurai
Erode-638060
Phone:9486153102
Email:samurugan@kongu.ac.in
Area of Specialization: Wireless Sensor Networks, Internet of Things

Journal Publications:

1. S Anandamurugan, K. Ramesh , S. Rajakumar ,S. Jeeva Karthick,Gayathiri, “Computationally Efficient and Secure Anonymous Authentication Scheme for IoT based Mobile Pay-TV Systems”, Computational Intelligence, Wiley, Accepted for Publication,International, 2020.
2. S Anandamurugan, S.Jeeva,M.Sivabalakrishnan Chandra Babu Gokulnath M.K.Priya, “L1 norm based Pedestrian detection using video analytics technique”, Computational Intelligence, Wiley, Accepted for Publication,International,2020
3. S Anandamurugan, T.Rajasekaran, “Challenges and Applications of Wireless Sensor Networks in Smart Farming—A Survey”, Advances in Big Data and Cloud Computing (978-981-13-1881-8), Vol. 750, 2018, Springer, Singapore.
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5. S Anandamurugan, Mr.R.Deenadhayalan, “Wireless Monitoring and Decision Support for Water Saving in Agriculture”, Journal of Software Engineering & Software Testing, Vol.3, No.2, pp.1 to 13, 2018.
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7. S Anandamurugan, Dr.M.Thangamani,” Intelligent Irrigation Scheme Using Wireless Sensor Networks”, International Journal of Analytical Engineering(IJAE), Vol.1, No.1, pp.20 to 40, 2017,
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11. S Anandamurugan, S.Shudapreyaa, "Increasing the Lifetime of Mobile Sink using Virtual Grid in Wireless Sensor Networks with Dynamic Route Adjustment Scheme", International Journal of Discovery publication, Vol.52, No. 241, pp.55- 61, 2016.
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13. S Anandamurugan, S.Shudapreyaa," A Novel Energy-Efficient Min-Max Optimization in Wireless Sensor Networks", International Journal of Wireless Networks and Applications, Vol.5, No..1, pp.94-99, 2016.
14. S Anandamurugan," Efficient schemes to improve the life time of Wireless Sensor Networks", Journal on Wireless Communication Networks, Vol 4, No.1, pp. 1 to 9, 2015.
15. S Anandamurugan, T.Abirami," Data Aggregation in Wireless Sensor Network Using Shuffled Frog Algorithm", Springer –Wireless Personal Communications, Vol.85, No.2, pp.1to 13, November 2015.
16. S Anandamurugan, " Efficient schemes to improve the life time of Wireless Sensor Networks", Journal on Wireless Communication Networks Vol 4, No.1, pp. 1 to 9, 2015.
17. S Anandamurugan, R.Deenadhayalan," Efficient Routing protocol for Mobile Ad hoc Networks", Journal on Mobile Applications & Technologies, Vol. 1, No. 2, pp. 6-12, 2014.
18. S Anandamurugan, K.DhanaBhavithra, "Optimizing the Energy of WSNs Using SOBAS", International journal of advanced research trends in engineering and technology (IJARTET), Vol. 11 No. 1 77 – 80, 2014.
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