

## CENTRE FOR RESEARCH ANNA UNIVERSITY, CHENNAI



## DC MEMBERS PUBLICATION LIST

Scholar Name: B. Prasath Ref.No: 20241988

## **Members from Anna University and Affiliated Colleges**

DC Member 2: Dr. S. Anandamurugan, Associate Professor, Kongu Engineering College.

- 1. Dr. S. Anandamurugan, K. K. Rajkumar, T. Nisha, P. Nandhakumar" Prediction of Average Fuel Consumption in Automobiles using Ensemble Stacking in Python" International Journal of Advanced Science and Technology Vol. 29, No.5, pp. 6326-6335, 2020
- 2. Dr. S. Anandamurugan, Mohana Priya.V, Kaviya .K, Aarthi. M "Automatic Vehicle Registration Plate Detection Using Machine Learning" International Journal of Xidian UniversityVol 14, No.4, PP: 3383-3390, 2020
- 3. Dr.S. Anandamurugan, A.P.Ponselvakumar, Logeswaran, R.Niveda, G.Nibhashini, K.V.Salaignanapraba" Prediction of Hypertension using an Android Application and Feature Selection Scheme" International Journal of Advanced Science and Technology Vol. 29, No.5, (2020),pp. 4603-4614
- 4. Dr. S. Anandamurugan, K, Ramesh, S. Rajakumar, S. Jeeva, Karthick, Gayathiri" Computationally Efficient and Secure Anonymous Authentication Scheme for IoT based MobilePay-TV Systems" Computational Intelligence, Wiley https://doi.org/10.1111/coin.12295, 2020
- 5. Dr. S. Anandamurugan, G.K.Kamalam" Enhanced CoAP for Secured Medical Data Transmission Model for Internet of Things" Computational Intelligence, Wiley https://doi.org/10.1111/coin.12321, 2020
- 6. Dr. S. Anandamurugan, S.Jeeva, M.Sivabalakrishnan, Chandra Babu, Gokulnath M.K.Priyan" L1 norm based Pedestrian detection using video analytics technique", Computational Intelligence, Wileyhttps://doi.org/10.1111/coin.12292, 2020
- 7. Dr. S. Anandamurugan," Energy Efficient Pollution Monitoring System using Wireless Sensor Networks", International Journal on Wireless Communication Networks Vol. 8, No. 02, pp.34-39, 2020
- 8. Dr. S. Anandamurugan, Mr.A.P.Pon Selva Kumar, Mr.K.Logeswaran," Enhanced Approaches in Decision Support System Using AI For Achieving

- Precision medicine." International Journal of Scientific & Technology Research (ISSN:2277-8616) Vol. 9, No. 02, pp. 1659-1662, 2020
- 9. Dr. 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
- 10.Dr. S. Anandamurugan, S. Vijayarangam, Gokulnath Chandra Babu, N. Kalpana, Priyan.M "Enhancing the security and performance of nodes in Internetof Vehicles" Wiley- Journal on Concurrency and Computation-Practice & Experience Vol.3, No.2, pp.1 to 13, 2018,
- 11.Dr. S. Anandamurugan, Mr.R.Deenadhayalan," Wireless Monitoring and Decision Support for Water Saving in Agriculture" International Journal of Software Engineering & Software Testing Vol.3, No.2, pp.1 to 13, 2018,
- 12.Dr. S. Anandamurugan," Lifetime Improvement of Wireless Sensor Network Using Effective Routing Technique" International Journal of Research in Computer Science and Engineering Vol.3, No.2, pp.1 to 16, 2018
- 13.Dr. 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
- 14.Dr. S. Anandamurugan, Dr.M.Thangamani," Wireless Sensor Networks based smart light control System", International Scientific Global Journal in Engineering, Science and Applied Research (ISGJESAR), Vol.1, No.4, pp.1 to 12, 2016
- 15.Dr. S. Anandamurugan, T.Abirami," Antipredator Adaptation Shuffled Frog Leap Algorithm to Improve Network Life Time in Wireless Sensor Network" Springer Wireless Personal Communications Vol.88, No.2, pp.1to 12, 2016
- 16.Dr. S. Anandamurugan, S.Shudapreyaa," Parameter Selection Using Fruit Fly Optimization" International imanager's Journal on Computer Science Vol.3, No. 4, pp.36-42, 2016
- 17.Dr. 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
- 18.Dr. S. Anandamurugan, RS.Shudapreyaa," Energy Efficient Routing in Wireless Sensor Networks using Fruit Fly Optimization Algorithm",

- International Journal of Emerging Technologies in Engineering Research (IJETER), Vol.4, No..4, pp.94-99, 2016
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- 20.Dr. S. Anandamurugan," Efficient schemes to improve the life time of Wireless Sensor Networks" International Journal on Wireless Communication Networks Vol.5, No..1, pp.94-99, 2016
- 21.Dr. S. Anandamurugan," Efficient schemes to improve the life time of Wireless Sensor Networks", International Journal on Wireless Communication Networks Vol 4, No.1, pp. 1 to 9, 2015
- 22.Dr. 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
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