



## **CENTRE FOR RESEARCH ANNA UNIVERSITY, CHENNAI**



### **DC MEMBERS PUBLICATION LIST**

**Scholar Name: M. Mohan**

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#### **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 University Vol 14, No.4, PP : 3383-3390, 2020
3. Dr.S.Anandamurugan, A.P.Ponselvakumar, Logeswaran, R.Niveda, G.Nibhashini, K.V.Salaiganaprabha” 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, Wiley <https://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

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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
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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.1 to 12, 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
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