Dr.G.Vadivu, Professor and Head

- Adoption of big data streaming techniques for simultaneous localization and mapping (slam)
 in iot-aided robotics devices, Advances in Intelligent Systems and Computing, 2019.
- A novel approach for disease comorbidity prediction using weighted association rule mining,
 Journal of Ambient Intelligence and Humanized Computing, 2019.
- Adaptive deduplication of virtual machine images using AKKA stream to accelerate live migration process in cloud environment, Journal of Cloud Computing, 2019.
- A Mobile Health Intervention to Support TB Eradication Programme for Adherence to Treatment and a Novel QR Code Based Technique to Monitor Patient–DOTS Provider Interactions and Diseases Infectious of Journal, Vol., 1, 2018.
- EAMCA & EMD Integrated formulating PCA-RMD Detecting DDos attacks in Big Data,
 Journal of Advanced Research in Dynamical and Control Systems, Vol 2, I, B 1766-E 1777, 2018.
- Methods and Approaches on SPAM review Detection for Sentiment Analysis, International Journal of Pure and Applied Mathematics, Vol., I., 2018.
- A Comprehensive Study on Sarcasm detection in Sentiment Analysis, International Journal of Pure and Applied Mathematics, Vol., I, 2018.
- Streaming Analytics, International Journal of Pure and Applied Mathematics, Vol., 1, 2018.
- Predicting hyperlipidemia using enhanced ensemble classifier, International Journal of Engineering & Technology, Vol., I., 2018.
- Performance Analysis of Sudoku Puzzle Solver, International Journal of Pure and Applied Mathematics, Vol., 1, 2017.
- Predicting Bus Arrival Time using Data Analytics, International Journal of Pure and Applied Mathematics, Vol., I., 2017.
- A survey on using social media data analytics for pharmacovigilance, Research Journal of Pharmacy and Technology, Vol 10, I 10, ,3474-E 3478, 2017.

- Extracting Association Rules from Medical Health Records Using Multi-Criteria Decision Analysis, Procedia Computer Science, Vol 115, I -, B 290-E 295, 2016
- Prototype For Automated Ontology Construction for Semantic Search In Health Care
 Management Using Herbal Plants, International Journal For Innovative Research In Science And Technology, Vol 2, I 6, B 7-E 12, 2015.
- Big Data Analytics for Gold Price Forecasting Based on Decision Tree Algorithm and Support Vector Regression (SVR), International Journal of Science and Research, Vol 4, I 3, B 226-E 2030, 2015