Dr.V.R Vijaykumar, Professor & Head, Department of ECE, Anna University, Regional Campus, Coimbatore.

## **PUBLICATION DETAILS**

- 1. Dr.V.R Vijaykumar R Saravanakumar, "A Compacted Triple Band Antenna Design for GSM, Wi-Fi and Wi-MAX Communication Schemes for Information Computation System" International Journal of Business Information Systems 34 (1), 40-58, 2020.
- 2. Dr.V.R Vijaykumar, V Sureshkumar, R Amin, S.R Sekar, "Robust Secure Communication Protocol for Smart Healthcare System with FPGA Implementation" Future Generation Computer Systems Vol:100, pp. 938-951, 2019.
- 3. Dr. Vijaykumar V.R, Raja Sekar S, Elango S, Ramakrishnan S, "Implementation of 2<sup>n</sup> 2<sup>k</sup> -1 Modulo Adder Based RFID Mutual Authentication Protocol", IEEE Transactions on Industrial Electronics, 2017.
- 4. Dr. V.R Vijaykumar, V Murugan, Automatic Moving Vehicle Detection and Classification Based on Artificial Neural Fuzzy Inference System, Wireless Personal Communications, Springer US, Vol:100 Issue:3, pp. 745-766, 2018.
- 5. K Ashok, A Kalaiselvi, Dr.V.R Vijaykumar, "Adaptive Impulse Detection Based Selective Window Median Filter for removal of Random-Valued Impulse Noise in Digital Images", COMPEL The International Journal for Computation and Mathematics in Electrical and Electronic Engineering, Emerald Group Publishing, 2016.
- 6. Dr.V.R Vijaykumar, R Reghunath, S Rajasekar, S Elango, "A Novel Lightweight and Low Power Tag-reader mutual Authentication Protocol for portable RFID Based Security Systems", IEEE Industrial Electronics and Applications Conference, pp. 360-365, 2016.
- 7. Dr.VR Vijaykumar, G Santhanamari, S Elango, "VLSI Architecture of Switching Median Filter for Salt and Pepper Noise Removal"., IAENG International Journal of Computer Science, 43 (1), 2016.