LIST OF PUBLICATIONS

Dr.K.R.Aravind Britto

Professor

PSNA college of Engineerng and Technology,Dindigul-624622.

Mail.id: krbritto1975@gmail.com

Mobile : 9865247301

1. Digital Filtering using Multipliers on Intelligence Extraction and power line Removal from Electromyogram signals RV S. Aathilakshmi , K. R. Aravind Britto Journal of Medical Imaging and Health Informatics,30 – 37,2020.

2.Data Transmission using Dynamic Charging Based Energy Efficient Mechanism in wireless sensor Networks International Journal of Advanced Science and Technology 29 (8s), pp. 2597-2605,2020.

3. Solar panel integrated compact magneto-dielectric loaded sequentially rotated navigation antenna.G.Jeevagan Navukarasu lein R.Vimala S.Arun Prakash K.R.Aravind Britto Volume 108, August 2019, Pages 215-220

4. Star hotel hospitality load balancing technique in cloud computing environment V Sakthivelmurugan, R Vimala, KRA Britto Advances in Big Data and Cloud Computing, 119-126 ,2019.

5. A cognitive technology based healthcare monitoring system and medical data transmission KR Aravind Britto M. Arun Kumar , R. Vimala Measurement 146, 322-332 , 2019.

6. FDLA: Fractional Dragonfly based Load balancing Algorithm in cluster cloud model SSD C. Ashok Kumar, R. Vimala, K. R. Aravind Britto Cluster Computing, 2018.

7. Magnum opus of an efficient hospitality technique for load balancing in cloud environment V Sakthivelmurugan, KRAB R. Vimala Concurrency and Computation 31 (14),2018.

8. Preprocessing and signal processing techniques on genomic data sequences MT Naseem, KRA Britto, MM Jaber, M Chandrasekar, VS Balaji, Biomedical Research 2017.

9. A Novel Analyzation Method for Predicting Health ConditionBased on ECG Healthcare Big Data using a Probabilistic Data Compilation Method. KRAB Arun Kumar.M, R. Vimala Perspectivas em Ciencia da Informacao 22 (01), 01 – 13,2017.

10. A Potential Promise on Big Data Analytics in Healthcare KRAB M. Arun Kumar, R. Vimala International Journal of Printing, Packaging & Allied Sciences 4 (1), 2016.

11. FPGA based Sigma Delta Modulation for DC-DC Flyback Converter RV 23. K.R.Aravind Britto International Journal of Advanced Engineering Technology 7 (2), 1096-1100, 2016.

12. A Potential Promise on Big Data Analytics in Healthcare KRAB M. Arun Kumar, R. Vimala International Journal of Printing, Packaging & Allied Sciences 4 (1), 2016.

13. Design of Low profile wide band solplant with DGS RSKRAB 22. G. Jeevagan Navukarasu Lenin, R. Vimala ARPN Journal of Engineering and Applied Sciences 11 (3), 1729-1734 ,2016.

14. A general frame work tool for e-learning management system in engineering education TV Kumar, R Vimala, P Kiruthiga, KRA Britto Advances in Natural and Applied Sciences 10 (16), 75-85,2016.

15. EMI Reduction in Flyback Converter using FPGA Based Pipelined Sigma Delta Modulation RV K.R.Aravind Britto, G.Suriya International Journal of Applied Engineering Research, 679-685 ,2015.

16. FPGA Based Pipelined Sigma Delta Modulation for EMI Reduction in Flyback Converter GS K.R.Aravind Britto, M. Joe Marshell, R.Vimala International Journal of Advanced Research in Electrical, Electronics and Engineering, 2015.