

**PUBLICATIONS 2018-19**

**FACULTY**

Name of Faculty	Title of the Paper
Dr.S.Perumal Sankar	"CAD System for Classification of Breast Cancer from Mammogram Images:A complete guide for research beginners", Book Published:LAP Lambert Academic Publishers,International Book Market Service Ltd,MauritiusISBN:978-613-9-83886-8
	"Classification of Outer Retinal Layers Based on KNN-Classfier", 2018 International Conference on Emerging Trends and Innovations In Engineering And Technological Research (ICETIETR), Ernakulam, 2018, pp. 1-4. doi: 10.1109/ICETIETR.2018.8529098
	"Performance Comparison of Wearable Antennas for Body Centric Wireless Communication", Page s: 1 – 4, 2018 International Conference on Emerging Trends and Innovations In Engineering And Technological Research (ICETIETR), Ernakulam, 2018, DOI: 10.1109/ICETIETR.2018.8529013
	"Trust –Distrust Protocol for Secure Routing in Self organising Networks", 2018 International Conference on Emerging Trends and Innovations In Engineering And Technological Research (ICETIETR), Ernakulam, 2018, Page s: 1 – 8, DOI: 10.1109/ICETIETR.2018.8529016
	"An Approach for Image Encryption/ Decryption Based on Aaternion Fourier Transform", 2018 International Conference on Emerging Trends and Innovations In Engineering And Technological Research (ICETIETR), Ernakulam, 2018, Year: 2018 Page s: 1 – 7 DOI: 10.1109/ICETIETR.2018.8529014.
	"ELM Based Detection of Micro-Calcification in Mammogram using GLCM Features", International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume- 8, Issue-1, May 2019.
Dr.K.Gnanasheela	"High speed & energy efficient carry skip adder", International Journal of energy research & general science, vol 6 no 4, 2018
	"An Efficient FFT Implementation Using Hybrid-Decimation MDF architecture", International Journal of Research and Analytical Reviews, Vol 5, No. 3, 305-315,2018 DOI <a href="http://www.ijrar.org/IJRAR1903563.pdf">http://www.ijrar.org/IJRAR1903563.pdf</a>
	"Improved fault tolerance parallel FFT",Journal of signal processing Vol 4, No 3, 2018 DOI: <a href="http://doi.org/10.5281/zenodo.2222262">http://doi.org/10.5281/zenodo.2222262</a>

Name of Faculty	Title of the Paper
	"A review on PFC DC/DC convertersfor BLDC", International Journal of scientific research & reviews, vol 7, vol4,2018
	"Simulation & evaluation of performace characteristics of landsman PFC coverters", International Journal of Research and Analytical Reviews, Vol 5, No. 4, 305-315,2018 DOI : <a href="http://www.ijrar.org/IJRAR1905109.pdf">http://www.ijrar.org/IJRAR1905109.pdf</a>
	"Analysis of Performance Characteristics of a Switched-Capacitor Buck-Boost PFC Converter-fed Sensor-less BLDC Motor Drive", International Journal of Research and Analytical Reviews, Vol 5, No. 4, 44-51,2018 DOI : <a href="http://www.ijrar.org/IJRAR1905109.pdf">http://www.ijrar.org/IJRAR1905109.pdf</a>
Dr.Georgina Binoy Joseph	"Computation of Design Metrics in Online Arithmetic Networks",IEEE International Conference on Emerging Trends & Innovation in Engineering & Technological Research (ICETIETR) 2018
	"Portable Malaria Rapid Diagnostic Device",GRD Journals   Global Research and Development Journal for Engineering   National Conference on Emerging Research Trend in Electrical and Electronics Engineering (ERTE'19)   May 2019e-ISSN: 2455-5703
Dr.Vinu.R	"Harmony Search-Fractional order based Controller for Proton Exchange Membrane Fuel Cell powered Vehicles", Studies in Informatics and Control, 27(4) 469-480, December 2018 ISSN: 1220-1766 eISSN: 1841-429X
	"Triple Band wearable Button Antenna",International Conference on Emerging Trends & Innovation in Engineering & Technological Research (ICETIETR) 2018
Asst.Pof. Neethu George	"Study on Image Fusion Techniques Applicable to Medical Diagnosis",International Journal of Engineering Sciences and Research Technology.ISSN :2277-9655
Asst.Prof.Sreelekshmi.S	"Performance Comparison of Wearable Antennas for Body Centric Wireless Communication", International Conference on Emerging Trends & Innovation in Engineering & Technological Research (ICETIETR) 2018

