

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**FACULTY PUBLICATIONS, A.Y. 2018-2019**

SL.NO	NAME OF THE AUTHOR	TITLE OF THE PAPER	ISSN / ISBN NO.	NAME OF PUBLISHER	MONTH & YEAR OF PUBLICATION
1.	Dr. K Ravi Kumar	Performance Evaluation of Multi-Objective Grasshopper Optimization Algorithm to Reduce the Grating Lobes and Sidelobes	1943-023X	JARDCS (SCOPUS)	2018
2.	Dr.R.P.Das	A Versatile and Cost Effective Multimodal Wheelchair	124-126	IJET	2018
3.	Dr.R.P.Das	Fuzzy Logic Based Technique for Propeller Noise in Mechanical Structures	394-395	IJET	2018
4.	Mr.Ch.Kranthi Kiran	FPGA Based Asymmetric Crypto System Design	612-617	IJET	2018
5.	Dr. B.Chinna Rao	An Image Denoising Framework Using DTCWT and Fuzzy based Decision Algorithm for Shrinking	1645-1652	JARDCS, (Scopus Indexed)	2018
6.	Dr. B.Chinna Rao	Avoiding Vehicle Accidents Using MEMS Accelerometer	1314-3395	IJPAM (Scopus Indexed)	2018
7.	Mrs.M.V.S.Roja Ramani	Design And Implementation of IoT Based Smart Laboratory	2395-1052	IJSART	Mar.2019
8.	Dr. B.Chinna Rao	Edge oriented image Denoising through an adaptive thresholding in the Complex wavelet domain	2278-3075	IJITEE (Scopus Indexed).	Mar.2019

9.	Dr.R.P.Das	Optimization of Deep Neural Networks for Modeling Traffic Data using GPS	2277-3878	IJRTE	Mar. 2019
10.	Dr.R.P.Das	Fuzzy Logic Based Trajectory Tracking Controller	2278-3075	IJITEE	Apr .2019
11.	Dr.R.P.Das	Implementation of Modified Harris Corner Detector Algorithm - Including Free Parameters Based on FPGA	2278-3075	IJITEE	Apr .2019
12.	Dr.R.P.Das	Retina Resistivity Analyzer	2249 – 8958	IJEAT	Apr.2019
13.	Dr.K.Ravi Kumar	Firefly algorithm based Pseudo-orthogonal codes for reducing sidelobes and electromagnetic interference	2573-3303	IEEE Xplore	May 2019
14.	G. Siva Suresh Kumar	Estimation and Analysis of BER in AWGN Channel o MIMO–OFDM System using MATLAB	2320-6144	IJOAASE	Dec. 2018