

PUBLICATIONS 2019-2020 (June 2019 - Till Date)

S.No	Publication	Authors	Journal, ISSN, DOI	WOS / SCOPUS / UGC	Publication Date
1	FPGA implementation of huang Hilbert transform for classification of epileptic seizures using Artificial Neural Networks	Dr.K.S.Rao	International journal of VLSI design and communication ,vol-10,no.3, DOI : 10.5121/vlsic.2019.10302	Scopus	June'2019
2	ANN model for detection and identification of sleep stages	Dr.K.S.Rao	ARPN Journal of Engineering and Applied Sciences, vol-14,no-15	Scopus	Aug'2019
3	Techniques for Sigma Delta ADC Design using CMOS Technology for CODEC	B.Hemalatha, Dr. Ajay Dadoria, Dr.Hari Shankar Srivastava	International Journal of Innovative Technology and Exploring Engineering (IJITEE),ISSN: 2278-3075, Volume-8, Issue-9S2, DOI : 10.35940/ijitee.I1003.0789S219	Scopus	July, 2019
4	Static Power Research on Nano Cryptographic Circuits	Ms.Neetu Srivastava, Mr. Kumar Neeraj, Ms.B.Hemalatha, Dr. Hari Shanker Srivastava	International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8, Issue-2S3, DOI : 10.35940/ijrte.B1118.0782S319	Scopus	July, 2019
5	High Rate compression using LL Band Coding	Dr.M.Santhosh	International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-8 Issue-6S, August 2019	Scopus	aug'2019
6	Predictive analytics & modeling for modern health care system for cerebral palsy patients,Multimedia	Mr.D.Narendar Singh	Multimedia Tools and Applications https://doi.org/10.1007/s11042-019-07834-4	SCI-Indexed journal	july'2019

	Tools and Applications				
7	Real time rasperi pi facial emotion Recognition using pca improved	Mr. B.Santhosh kumar, Mr. k.Haripal reddy	International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8, Issue- 9S2, July 2019 DOI : 10.35940/ijitee.I1002.0789S219	Scopus	July' 2019
8	Design of lowpower and high speed 4x4 multiplier using modified column bypassing scheme for DSP application	Mr. E.Srinivas, Mr. N.Sharath Babu, Mr. G.Sreenivasa Raju	International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8, Issue-2S3, DOI : 10.35940/ijrte.B1118.0782S319	Scopus	july'2019
9	TI and Companding based PAPR Reduction of FBMC-FMT System In 5G Technology	Mr.A.Madhusudan	International journal of analytical and experimental modal analysis, Volume-11, Issue-10, ISSN NO: 0886-9367	UGC	Sept'2019
10	A Low power 10 bit SAR ADC with variable threshold voltage technique for Biomedical applications	Mr.M.Kiran Kumar	Applied Sciences, Springer Nature, Vol.1 Issue 8, https://doi.org/10.1007/s42452-019-0940-3 , ISSN:2076-3417	ESCI	SEPT,2019
11	Design and Accomplishment of FIR filters for high Accuracy Reconfigurable Applications	Mrs.T.Annamani	International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN:2278-3075, Volume-8, Issue-11S DOI:10.35940/IJITEE.K1021.09811s19	Scopus	September -2019.

12	Enhancement of Underwater Images using Color Balancing and Multi-Scale Fusion Technique	Mr.B.Raja Sekhar, Mr. M Shiva Kumar	International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-8 Issue-6S DOI:F10340886S19	Scopus	August ' 2019
13	Modern Attendance System Using Machine Learning	Mrs.T.Hema Latha, Mr. G.SREENIVAS A RAJU	International Journal of Research,ISSN NO:2236-6124) VOL - 8,ISSUE-6	UGC	June'2019
14	Realization Of Flight Control System For Simulated Flight Using Gps With Kalman Filter On Fpga	Ms.J.Sudha Rani, Ms. J.Aparna Priya, Ms. T.Hemalatha	International Journal of Research in Advent Technology(IJRAT)Vol. 7, No.4S, E-ISSN: 2321-9637	UGC	April 1, 2019
15	IOT and Data Research In Industrial Power Management	Mrs B. Pavitra, Mr D.Narendhar Singh	International Journal of Engineering and Advanced Technology (IJEAT) -ISSN: 2249 – 8958, Volume-8 Issue-6S, DOI:10.35940/ijeat.F1011.0886S19	Scopus	Aug'2019
16	Design and implementation of Smart Home Using CISCO Packet Tracer Simulator 7.2	Mr. Pitcheri Praveen Kumar, Mr. M Murali krishna,Mr.R.R amprakash	International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-8, Issue-11S, DOI: K102409811S19	scopus	Sept'2019
17	Segmentation and Classification of MRI Segment in Medical Automated Learning System	Mr.V.Vinay Kumar	IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661,p-ISSN: 2278-8727, Volume 21, Issue 3	UGC	June' 2019
18	Design and Implementation of 32 Bit Convolution Architecture Using Higher Radix Algorithm	Mr.P.Ramakrishna	International Journal of New Innovations in Engineering and Technology, ISSN: 2319-6319,Vol-11, Issue-4,	UGC	Sept'2019