

**PUBLICATIONS**

**AcademicYear:2017-18**

<b>S.No</b>	<b>Name of the Faculty</b>	<b>Title of The Paper</b>	<b>Journal/ Conference</b>	<b>Volume/ Issue No /Page No/ ISSN No</b>	<b>Journal</b>	<b>Year</b>
1	Dr.K.Vasanth	An adaptive decision based kriging interpolation algorithm for the removal of highdensity salt and pepper noise in images	International Journal	0045-7906	Elsevier Computers and electrical engineering	4-sep-2017
2	Dr.K.Vasanth Dr.P.Ganesan Dr.K.Harikrishna	An adaptive decision based interpolation scheme for the removal of high density salt and pepper noise in images	International Journal	1687-5281	EURASIP journal on image and video processing	22-sep-2017
3	Dr.K.Vasanth	Decision Based Detail Preserving Algorithm for the Removal of Equal and Unequal Probability Salt and Pepper Noise in Images and Videos	International Journal	Vol-15 2309-4524	The International journal of information technology. IJAIT –	JAN-2018
4	Shaik Maznu	VLSI implementation of deep neural network using integral stochastic computing	International Journal	2349-3585	IJRDT international journal for research & development in technology	Dec-2017
5	Shaik Maznu	Ternary-Binary Alphabetic Hybrid psk/FH signal Design for LPI Radar	Scopus Journal	1311-8080	IJPAM International Journal of Pure and Applied Mathematics	Jan-2018

6	Shaik Maznu	“Hybrid-PSK/FH (Bi-Alphabetic) waveform for Target Detection in High Resolution, K-Band LPI Radar System” Accepted .IJAER Scopus Journal.	Scopus Journal	09734562	IJAER International Journal of applied engineering and research	Jan-2018
7	M.Girish kumar	Biogeography based Optimization Technique for Noncascaded Short Term Hydrothermal Scheduling with Reservoir Constrain	International Journal	ISSN 2348-117X Volume 6, Issue 12	International Journal of Electronics, Electrical and Computational System IJEECS	December 2017
8	Dr.K.Vasanth	A Virtual Instrumentation Based Data Acquisition System for Vibration Monitoring and Analysis”	International conference	2445-732X	International Conference on Innovations in Computer Science and Engineering- ICICCSE	To be indexed as Book chapter in springer series
9	Dr.K.Vasanth	Electroencephalograph (EEG) Based Emotion Recognition System:	International conference	2445-732X	International Conference on Innovations in Computer Science and Engineering ICICCSE	To be indexed as Book chapter in springer series
10	Dr.K.Vasanth	Smart solar energy based irrigation system with GSM”,	International conference	2320-3765 Issue-3,vol-6	National conference on innovations and research in Electrical and Electronics Engineering, NCIEEE	To be indexed in IEEE explore

11	J.Lavanya	Automated security intrusion alert system for wide range of applications	International conference	2445-732X	International Conference on Innovations in Computer Science and Engineering ICICCSE	To be indexed as Book chapter in springer series
12	Dr.P.Ganesan	CIElch Color Space based Satellite Image Segmentation using Soft Computing Techniques	International Conference	1865-0929	International conference on next generation computing technologies ICNGT	To be indexed as Book chapter in springer series
13	E.Kavitha	A motion enable robotic ARM control LED through A smart phone	International conference	97893-86647856	ICRIEAT-2017	DEC-2017
14	K.Tarangini	Design and implementation of area optimized GMSK communication system on FPGA	International conference	97893-86647856	ICRIEAT-2017	DEC-2017
15	K.Pavani M.Nirmala	Design of low power,high performance 2-4 and 4-16 decoders by using GDI methodology	International conference	Vol-6, issue12 2348-117X	ICAIETM-17	DECEMBER-2017
16	Y.Aruna R.Nageshwar Rao E.Kavitha K.Tarangini	A survey on different types of low profile antennas for wireless communication	International conference	Vol-6, issue12 2348-117X	ICAIETM-17	DECEMBER-2017

17	CH.Sandeep K.Deepika CH.Sirisha	Efficient control of arbitrary devices using GSM and DTMF	International conference	Vol-6, issue12 2348- 117X	ICAIETM-17	DECEMBER-2017
18	CH.Sandeep Anagha Kulkarni A.Pavithra	Implimentation of hiding text in a image through key based system and embedded hiding method using lab view	International conference	Vol-6, issue12 2348- 117X	ICAIETM-17	DECEMBER-2017
19	S. Upendar	FPGA implementation of an image compression using verilog HDL	International conference	97893- 86647856	ICRIEAT-2017	DEC-2017
20	S. Upendar, G. Nagendra	A Novel Algorithm for detecting heart disease	National conference	2320- 3765 Issue-3,vol- 6	NCIEEE-2017	March 2017