

**STAFF:****PUBLICATIONS****AY: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>Publisher Name</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	Paper selected In Press 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	Shaik Maznu	VLSI implementation of deep neural network using integral stochastic computing	International Journal	2349-3585	IJRDT	Dec-2017
4	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	IJAIT	JAN-2018

5	Dr.K.Vasanth	A Virtual Instrumentation Based Data Acquisition System for Vibration Monitoring and Analysis”	International conference		International Conference on Innovations in Computer Science and Engineering	To be indexed as Book chapter in springer series
6	Dr.K.Vasanth	Electroencephalograph (EEG) Based Emotion Recognition System:	International conference		International Conference on Innovations in Computer Science and Engineering	To be indexed as Book chapter in springer series
7	Dr.K.Vasanth	Smart solar energy based irrigation system with GSM”,	International conference		National conference on innovations and research in Electrical and Electronics Engineering,	To be indexed in IEEE explore
8	J.Lavanya	Automated security intrusion alert system for wide range of applications	International conference		International Conference on Innovations in Computer Science and Engineering	To be indexed as Book chapter in springer series
9	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	To be indexed as Book chapter in springer series
10	E.Kavitha	A motion enable robotic ARM control LED through A smart phone	International conference	97893-86647856	ICRIEAT-2017	DEC-2017

11	K.Tarangini	Design and implementation of area optimized GMSK communication system on FPGA	International conference	97893-86647856	ICRIEAT-2017	DEC-2017
12	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
14	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
15	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
16	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
17	S. Upendar	FPGA implementation of an image compression using verilog HDL	International conference	97893-86647856	ICRIEAT-2017	DEC-2017
18	S. Upendar, G. Nagendra	A Novel Algorithm for detecting heart disease	National conference		NCIEEE-2017	March 2017

**WORKSHOPS ATTENDED****National Seminars / FDPs/ Workshops – Attended****2017-2018**

<b>S.No.</b>	<b>Title</b>	<b>Name of the faculty</b>	<b>Date of the event</b>
1.	Effective and Innovative ways of teaching & learning strategies	Dr. Harikrishna kamatham, Dr.P.Ganesan, Dr.k.Vasanth, M.Rajendra Prasad, K.I.Lokesh, Mrs. Jaya Madhuri.O, Mrs.A.Prasanna Lakshmi, Mrs.M.Sunitha Rani, Ms.M.Renuka, Mrs.Lalitha Sowmya, Mr.G.Sreenivasa Rao, Mr.R Nageswara Rao	5 <sup>th</sup> & 9 <sup>th</sup> June 2017
2.	Implementation of image processing using open source software	Mrs.K.kalpana, K.I.Lokesh, Mrs.Kavitha.E, Ms.K.Pavani, Ms.S.Santhipriya, Ms.Y.Aruna, Ms.A.Jayalakshmi, Mr.S.Ritesh, Mr.G.Ravi Kishore, Mrs.M.Nirmala, Mrs.G.Annapurna, Mr.G.Someswara Rao, Mr.G.Nagendra, Mr.G.Sreenivasa Rao, Shaik Maznu, M.Alekya, Mousmi Rani Bala, Mrs.Saba Nasheen, A.Chaitanya Lakshni	18 <sup>th</sup> & 19 <sup>th</sup> August-2017
3.	Knowledge Puruit in Electronic Research & Academics Technology	K.I.Lokesh, Mr.S.Upender	30 <sup>th</sup> & 31 <sup>st</sup> 2017
4.	Power of FPGA & Asic Design using Mentor Graphics Tool	Mr.S.Upender	1 <sup>st</sup> & 2 <sup>nd</sup> February 2017