VIGNAN INSTITUTE OF TECHNOLOGY AND SCIENCE

Near Ramoji FIlm City, Deshmukhi (V), Yadadri Bhuvanagiri Dist., Telangana - 508 284.

Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad

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Department of Electronics & Communication Engineering

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Title of paper	Name of the author/s	Name of journal	ISSN number
"Certain Investigation on Secured Data Transmission in Wireless Sensor Networks	P.Padmaja	International Journal of Mobile Computing and Multimedia Communications	
A Configurable Low Power Mixed Signal for Portable ECG Monitoring Systems	P.Nageswara Rao	International Journal of Professional Engineering Studies	
A review of secure authentication based e-payment protocol	B. Rathnakanth	IJACSA	ISSN 2156-5570
Automatic Energy Meter, Gas Meter reading and Billing process for Intelligent Homes and Home Appliances Control with IoT Technology with Raspberry Pi	B. Madhusudhan Reddy	International Journal of Scientific Engineering and Technology Research	2319-8885
Automatic rationing distribution system	Dr.J.Venkateswara Rao	International journal of advance research in science and engineering	2319-8354
Comparative study to estimate soil moisture with palsar data	P.Upender	The institute of electronics, information and communication engineering	
Design and implementation of an inertia navigation unit using MEMS sensors	Dr.J.Venkateswara Rao	IOSR-journal of electronics and communication engineering	2278-2834
Design and implementation of C-transform for memory-less crosstalk avoidance applications	Dr.J.Venkateswara Rao	International journal of innovative research in science and engineering	2454-9665
Design and implementation of DS-CDMA modem using BPSK	Dr. J. Venkateswara Rao, V. Prakasam	International journal of scientific engineering and technology research	1432-1439

Design and implementation of DS-CDMA modem using BPSK	Dr. J. Venkateswara Rao, **V. Prakasam**	International journal of scientific engineering and technology research	1432-1439
Design implementation of composite field S-box using AES 256 algorithm	**Ch.Vamshi Krishna**	International journal ofemerging engineering research and technology	2349-44409
Design of floating point for high speed multiplier	**R.B. Kalyani**	IRJET	2395-0056
Detection Of Malicious Node In Wireless Sensor Network	**P.Padmaja**	",INDIAN JOURNAL OF APPLIED RESEARCH (IJAR)	2249-55X
Effective Utilization of Multistage Pipeline Architecture for AES to Obtain High Throughput	**P.Sandeep,** V.Praksam	International Journal of Scientific Engineering and Technology Research	2319-8885
Effective Utilization of Multistage Pipeline Architecture for AES to Obtain High Throughput	**P.Sandeep,** V.Praksam	International Journal of Scientific Engineering and Technology Research	2319-8885
Energy efficient resource allocation in OFDMA systems with large numbers of base station antennas	**N. Pavan Kumar**	International journal & magazine of engineering,technology,management and research	2348-4845
Finger movement detection using infrared signals	**Dr.J.Venkateswara Rao**	International journal of innovative research in science and engineering	2454-9665
Fire Monitoring System for Fire Detection Using ZigBee and GPRS system	**D Kiran Kumar**	IOSR	**e-ISSN: 2278-2834 ISSN: 2278-8735**
FPGA based brain computer interface system	**Dr. P.A. Harsha Vardhini**	International journal of innovative research in science and engineeringUGC approved.	2454-9665
FPGA based FVRS for real time applications	**Dr. P.A. Harsha Vardhini**	International journal of innovative research in science and engineeringUGC approved.	2454-9665
FPGA based luggage tracking system in airport	**N.Koteswaramma,** Dr.P.A.Harshavardhini	International Journal Of Innovative Research In Science And Engineering	2454-9665
FPGA based luggage tracking system in airport	N.Koteswaramma, **Dr.P.A.Harshavardhini**	International Journal Of Innovative Research In Science And Engineering	2454-9665

Hardware Implementation of Driver Fatigue Detection System	**Vijayalaxmi Biradar**	International Journal of Engineering and Technology (IJET)- Scopus Indexed and UGC approved journal	2319-8613
Heater Automation Using LabVIEW	**N Dinesh Kumar,** Ch V B Aditya Kumar	Current Trends in Signal Processing	2277-6176 (online), 2321-4252 (print)
Heater Automation Using LabVIEW	N Dinesh Kumar, **Ch V B Aditya Kumar**	Current Trends in Signal Processing	2277-6176 (online), 2321-4252 (print)
Home Automation Using LabVIEW	**Dr.N.Dinesh Kumar**	Current Trends in Signal Processing	2277-6176 (online), 2321-4252 (print)
Improved Pre-Failure Healing System for Movable Sensor Networks	**G. Mahender,** P. Upender	International Journal Of Innovative Technology	2321-8665
Improved Pre-Failure Healing System for Movable Sensor Networks	G. Mahender, **P. Upender**	International Journal Of Innovative Technology	2321-8665
Intelligent Home Automation System using Internet of Things (IoT) Technology on Raspberry Pi	**B. Madhusudhan Reddy**	**IJSETR**	0593-0595
Intelligent vehicle monitoring system based on control area network	**Dr.J.Venkateswara Rao**	International journal of innovative technologies	2321-8665
IOT Based Home Automation using E-mail	**Vijayalaxmi Biradar**	International Journal & Magazine of Engineering, Technology,Management & Research (IJMETMR)	2348-4845
Manually operated fire fighting all terrain robot with fire extinguisher using aurdino micro controller	**Dr.B.Vijaya Laxmi**	International journal of electrical and electronics engineers	2321-2055
Online signature verification by using FPGA	**D.Sandeep**	International journal & magazine of engineering, technology, management and research	2348-4845

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Performance Analysis Of Dsp And Arm Processors For Image Proceing Applications	**Dr.B.Vijayalaxmi**	Advances in computer science and engineering	0973-6999
Performance of Efficient Image Transmission using Zigbee/I2C/Beagle Board through FPGA	**D.Bindu Tushara,** Dr. P.A.Harsha Vardhini	SPRINGER Lecture Notes in Networks and Systems (LNNS)SCOPUS indexed	2367-3370
Performance of Efficient Image Transmission using Zigbee/I2C/Beagle Board through FPGA	D.Bindu Tushara, **Dr. P.A.Harsha Vardhini**	SPRINGER Lecture Notes in Networks and Systems (LNNS)SCOPUS indexed	2367-3370
Prototype of a finger print based licensing system for driving	**K. Murali Chandra Babu,** P. Srinivas	Internationl journal of magazine of engineering technology, management and research	2348-4845
Prototype of a finger print based licensing system for driving	K. Murali Chandra Babu, **P. Srinivas**	Internationl journal of magazine of engineering technology, management and research	2348-4845
Secured data aggregation in wireless sensor networks	**P.Padmaja**	International journal of applied engineering research	0973-4562
Secured Data Transmission in Wireless Sensor Network	**P.Padmaja**	International Journal of Advanced Research in Electrical,Electronics and Instrumentation Engineerin	0973-4562
Shallow metal object Detection at X-Band using ANN and Image analysis Techniques	**Patri Upender,** K.R.Anudeep Laxmikanth	IOSR Journal of Electronics and Communication Engineering	2278-2834
Shallow metal object Detection at X-Band using ANN and Image analysis Techniques	Patri Upender, **K.R.Anudeep Laxmikanth**	IOSR Journal of Electronics and Communication Engineering	2278-2834
User Interface for Visually Impaired People	**D Kiran Kumar**	IOSR	**e-ISSN: 2278-2834, ISSN: 2278-8735.**
Wireless flood detection system	**Dr.J.Venkateswara Rao**	International journal of electrical and electronics engineers	2321-2055