



VIGNAN INSTITUTE OF TECHNOLOGY AND SCIENCE

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

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EAMCET CODE : VGNT

PGCET CODE : VGNT1



Department of Electronics & Communication Engineering Academic Year 2018-2019

Title of paper	Name of the author/s	Name of journal	ISSN number
“Embedded device for Medical Field: An experimental validation”	D Kiran kumar	IJR	ISSN NO:2236-6124, Volume VIII, Issue III, March/2019
A neural network based classification of Multi Spectral Satellite Images for Change Detection Application	N.Koteswaramma	International Journal of Developments in Technology and Science	2581-9119
Accident detection and smart ambulance	P. Nageswar rao	suraj punj journal for multidisciplinary research	2394-2886
analysis and applications of continuous wavelet transform	v. prakasam, Dr. p.a. harshavardhini	suraj punj journal for multidisciplinary research	2394-2886
analysis and applications of continuous wavelet transform	v. prakasam, Dr. p.a. harshavardhini	suraj punj journal for multidisciplinary research	2394-2886
Area And Power Efficient Router In 2D Mesh NoC	P.A.Harsha Vardhini	PRJ	22492976
Automated blood banking system using Raspberry Pi	R.B.Kalyani, D.Srinivas	IJMECE	2321-2152
Automated blood banking system using Raspberry Pi	R.B.Kalyani, D.Srinivas	IJMECE	2321-2152
Automatic engine locking system for drunken drivers	K. Murali Chandra Babu	IJRECE	ISSN: 2348-2281
collision avoidance by crack detection in railway transportation system	M. kavitha rani, Dr. P.A.Harsha vardhini	IJERA	2248-9622



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Comparison of Eye Detection Methods using Image Processing	Vijayalaxmi Biradar	International Journal of Engineering & Technology	
cost effective implimentation of digital karaoke	p. sandeep	IJRECE_G288	978-1-351-13682-2
design and analysis of 2*2 circular micro- strip patch antenna array for 2.4 Ghz wireless communication application	v. prakasam, p.sandeep	IJIEMR	2456-5083
design and analysis of 2*2 circular micro- strip patch antenna array for 2.4 Ghz wireless communication application	v. prakasam, p.sandeep	IJIEMR	2456-5083
design and implementation of a new routing algorithm for fault tolerance in network	Dr. p.padmaja	IJITEE	2278-3075
design and implementation of parking space detection system using spartan FPGA	natasha soude, Dr. P.a. Harsha vardhini, T.rajeswari	IOSR-JVSP	2319-4200
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Design of Circular Patch antenna using HFSS	P. Upender	IJRECE	VOL. 7 ISSUE 2 ISSN: 2393-9028
Design of Equangular Spiral Helix Antenna	Patri Upender, P. Nageswara Rao, K. R. Anudeep Laxmikanth	IJRTE	2277-3878



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design of planar inverted-F antenna(PIFA) for mobile communication	G. Venu, V.Shankar	International Journal of Management, Technology And Engineering	ISSN NO: 2249-7455 Volume IX, Issue III, and MARCH/2019.
design of planar inverted-F antenna(PIFA) for mobile communication	G. Venu, V.Shankar	International Journal of Management, Technology And Engineering	ISSN NO: 2249-7455 Volume IX, Issue III, and MARCH/2019.
Efficient Realization of a Novel Barrel Shifter in Cadence SoC Encounter	K.Murali Chandra Babu, P.A.Harsha Vardhini	IJEAT(scopus)	2249-8958
Efficient Realization of a Novel Barrel Shifter in Cadence SoC Encounter	K.Murali Chandra Babu, P.A.Harsha Vardhini	IJEAT(scopus)	2249-8958
Fractal Antenna Design Process for Multiband Frequencies	N.Koteswaramma, P.A.Harsha Vardhini, Sai laxmi	IJRECE	2393-9028
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	Vardhini, Sai laxmi		
Hardware Prototyping For Video And Signal Processing Applications Using Dm 6437 Texas Instrument Evaluation Board	Dr.Vijayalaxmi Biradar, Benjaram Madhusudhan Reddy	International Journal of Pure and Applied Mathematics	4127-4138
Hardware Prototyping For Video And Signal Processing Applications Using Dm 6437 Texas Instrument Evaluation Board	Dr.Vijayalaxmi Biradar, Benjaram Madhusudhan Reddy	International Journal of Pure and Applied Mathematics	4127-4138
Home Automation System with Remote Android Smart Device for Physically Challenged	P.A.Harsha Vardhini, K.Murali Chandra Babu	J-ASC(UGC approved)	1076-5131
Home Automation System with Remote Android Smart Device for Physically Challenged	P.A.Harsha Vardhini, K.Murali Chandra Babu	J-ASC(UGC approved)	1076-5131
Implementation and Analysis of Dynamic Routing Protocol OSPF and EIGRP in IPV6 Network	A.Vani, P.A.Harsha Vardhini	IJRECE(UGC approved)	2348-2281
Implementation and Analysis of Dynamic Routing Protocol OSPF and EIGRP in IPV6 Network	A.Vani, P.A.Harsha Vardhini	IJRECE(UGC approved)	2348-2281
Implementation of Arduino based Object Detection System	N.Koteswaramma, P.A.Harsha Vardhini	IJMECE	2321-2152
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implementation of C-transform for memoryless crosstalk avoidance applications	M. shirisha, Dr. P.A. Harsha vardhini, y.jyothi	IJRAR	2349-5138
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Industry Parameters Monitoring and Controlling system based on Embedded Web server P.A.Harsha Vardhini	P.A. HARSHA VARDHINI, K. MURALI CHANDRA BABU	JETIR	2349-5162
Industry Parameters Monitoring and Controlling system based on Embedded Web server P.A.Harsha Vardhini	P.A. HARSHA VARDHINI, K. MURALI CHANDRA BABU	JETIR	2349-5162
Intelligent Gesture Smart Recognition System	D.Swarupa Rani	suraj punj journal for multidisciplinary research	2394-2886
Intra networking (establishing a private branch exchange)	Dr. N. Dinesh kumar	International Journal of Innovative Technology and Exploring Engineering	Vol 8, Issue 7(May, 2019), 2278-3075
IOT Based Air Pollution Monitoring and Alerting System to Prevent environment	D.Swarupa Rani	suraj punj journal for multidisciplinary research	2394-2886
IOT BASED SMART ELECTRONIC TROLLEY	P. UPENDER	JASC	ISSN: 1076-5131 Volume VI, Issue IV, April/2019 PP.2895-2902
IoT based Wireless Data Printing Using	P.A.Harsha	JARDCS(scopus)	1943-023X



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Raspberry Pi	Vardhini		
LABVIEW based snappy and video steam edge detection technoques using IMAQdx	v. prakasam	INTERNATIONAL JOURNAL OF RESEARCH IN ELECTRONICS AND COMPUTER ENGINEERING (IJRECE)	2348-2281
Literature Survey On Improving The Accuracy And Proficiency Of Wrinkling And Wet Fingerprint With Image Processing Alogarithms	B.jyothi, D.Swarupa Rani	suraj punj journal for multidisciplinary research	2394-2886
Literature Survey On Improving The Accuracy And Proficiency Of Wrinkling And Wet Fingerprint With Image Processing Alogarithms	B.jyothi, D.Swarupa Rani	suraj punj journal for multidisciplinary research	2394-2886
MATLAB based real time target detection tracking using ARDUINO	v. prakasam	JETIR	2349-5162
performance evaluation of S-MAC and IEEE 802.15.4 MAC Protocols for various Topologies of Wireless Sensor networks	Ch. Sudhakar	IEEE	
post- correction of analog to digital converter for different input signals	D. swarupa rani, N. Dinesh kumar, p.a.harsha vardhini	International Journal of Engineering and Advanced Technology	Vol 8, Issue 3(Feb, 2019), 2249-8958
post- correction of analog to digital converter for different input signals	D. swarupa rani, N. Dinesh kumar, p.a.harsha vardhini	International Journal of Engineering and Advanced Technology	Vol 8, Issue 3(Feb, 2019), 2249-8958
post- correction of analog to digital converter for different input signals	D. swarupa rani, N. Dinesh kumar, p.a.harsha vardhini	International Journal of Engineering and Advanced Technology	Vol 8, Issue 3(Feb, 2019), 2249-8958
Power Optimized Arduino Baggage Tracking System with Finger Print Authentication	P.A.Harsha Vardhini	J-ASC	1076-5131
Real Time Heartbeat Monitoring And Alerting System Through Voices	D. Swarupa Rani, Bandari Jyothi & A.Vani	IJAST	2249-8001
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System Through Voices	Bandari Jyothi & A.Vani		
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Rectangular Microstrip Patch antenna using HFSS	P. Upender	IJRECE	ISSN: 2393-9028 VOL. 7 ISSUE 2
secured authentication based E-payment with intermediate entities	B. Rathnakanth	IJCSIT	
Sign Language Recognition For Deaf And Dumb People Using Aurdino	P. Nageswar rao	IJR	2236-6124
SOLS based Reused Architecture of FM0/Manchester/Miller Encoding for DSRC Applications	Y.Jyothi, P.A.Harsha Vardhini, M.Shirisha	JETIR	2349-5162
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SOLS based Reused Architecture of FM0/Manchester/Miller Encoding for DSRC Applications	Y.Jyothi, P.A.Harsha Vardhini, M.Shirisha	JETIR	2349-5162
wavelet based image fusion using matlab	v. prakasam	JASC	1076-5131
Wireless animatronic hand	P. Nageswar rao	JASC	1076-5131
zigbee-based smart sewer	Dr. N. Dinesh kumar	International Journal of Innovative Technology and Exploring Engineering	2278-3075