



LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY

An Autonomous Institution

Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada

Accredited by NAAC with "A" Grade

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RESEARCH PUBLICATIONS FOR THE ACADEMIC YEAR: 2019-20

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

S. No.	Title	Journal	Authors	ISSN / ISBN No.	Volume & page no	Month & Year	DOI	Whether peer reviewed. Impact factor, if any	Indexed by SCI-E/SCOPUS/UGC
1	Cost–benefit analysis for optimal DG placement in distribution systems by using elephant herding optimization algorithm	Original research article	Dr.K.Subbharamaih	----	----	June 2019	10.1186/s40807-019-0056-9		SCI
2	An adaptive lmbp training based control technique for dstatcom	IET generation, transmission and distribution	Dr.M.Mangaraj	1751-8687	Vol. 14, no. 3	December 2019	10.1049/iet-gtd.2018.6295		SCI

3	A three phase igt based 31-level asymmetrical multilevel inverter topology fed into asynchronous machine	IOSR Journal of electrical and electronics engineering	Dr.M.Mangaraj	2278-1676	Vol 15, Issue 2	March 2020	10.9790/1676-1502022734		Others
4	A three phase igt based 31-level asymmetrical multilevel inverter topology fed into asynchronous machine	IOSR Journal of electrical and electronics engineering	Mr. Koyyana Srinivasa Rao	2278-1676	Vol 15, Issue 2	March 2020	10.9790/1676-1502022734		Others
5	Analysis of moth flame optimization optimized cascade proportional-integral-proportional-derivative controller with filter for automatic generation control system incorporating solar thermal power plant	WILEY Publications	Dr.B.V.S.Acharyulu	866– 881	Vol:41 Issue: 3	December 2020	10.1002/oca.2582		SCI

6	Performance analysis of a cascade controller for conventional and deregulated power systems	International journal of modelling and simulation	Dr.B.V.S.Acharyulu	0228-6203	Vol:40 Issue: 4	May 2019	10.1080/02826203.2019.1610690		Scopus
7	Prepaid energy meter by using gsm technology	International Journal of creative research thoughts	Mrs.P.Janaki	2320-2882	Vol 8, Issue 5	May 2020	----		Others
8	Prepaid energy meter by using gsm technology	International Journal of creative research thoughts		2320-2882	Vol 8, Issue 5	May 2020	----		Others
9	A Study of Spacers and Defects For A Three Conductor Transmission Line Gas Insulated Busduct	Think india journal	Mrs.P.Janaki	0971-1260	Vol 22, Issue 16	August 2019	----		Others
10	Control and analysis of microgrid frequency droop with fuzzy based wecs with ev	Journal of engineering sciences	Mrs. K Priyanka	0377-9254	Vol 11, Issue 1,	January 2020			Others

11	A novel hybrid fuzzy logic controller based rflc for fault limiting in transmission networks and it's dynamic analysis	Journal of engineering sciences	Mrs. K Priyanka	0377-9254	Vol 11, Issue 1,	January 2020			Others
12	A novel hybrid fuzzy logic controller based rflc for fault limiting in transmission networks and it's dynamic analysis	Journal of engineering sciences	Mr. B.Rama Vara Prasad	0377-9254	Vol 11, Issue 1,	January 2020			Others
13	A novel hybrid fuzzy logic controller based rflc for fault limiting in transmission networks and it's	Journal of engineering sciences	Mr. M.Sathish	0377-9254	Vol 11, Issue 1,	January 2020			Others

	dynamic analysis								
14	Control and analysis of microgrid frequency droop with fuzzy based wecs with ev	Journal of engineering sciences	Mrs.K. Alfoni Jose	0377-9254	Vol 11, Issue 1,	January 2020			Others
15	Security based circuit breaker	International journal of creative research thought UGC	Mr.V.Dhanunjaya Naidu	2320-2882	May 2020	Vol & issue 5			Others
16	Analysis and comparison of conventional and Interleaved dc/dc cuk converter using fuzzy Logic controller	International journal for research in applied science & engineering technology (ijraset) UGC		2321-9653	May 2020	Vol 8 Issue V			Others
17	Speed enhancement of modified booths encoding Algorithm using veriloghdl	I-manager's journal on digital signal processing	Mrs.T Sravya	----	Volume 7 No 1	August 2019			Others
18	Analysis and comparison of	International journal for	Mrs.K.Aswni	2321-9653	Volume 8 Issue V	May 2020			Others

	conventional and Interleaved dc/dc cuk converter using fuzzy Logic controller	research in applied science & engineering technology							
19	Highway monitoring system and Power saving	International journal of creative research thoughts	Mr.B.Rama Vara Prasad	2320-2882	Vol 8, issue 4	April 2020			Others
20	Solar mechanical tracking using dual axis control mechanism	International journal for research in applied science & engineering technology	Mr.Karri. Srinivasa Rao	2321-9653	Vol 8, Issue IV,	April 2020			

DEPARTMENT OF MECHANICAL ENGINEERING

S.No.	Title	Journal	Authors	ISSN / ISBN No.	Volume & page no	Month & Year	DOI	Whether peer reviewed. Impact factor, if any	Indexed by SCI-E/SCOPUS/UGC
1.	Investigation On Behavioural Aspects Of Pine Apple Leaf Fiber– Latex Composites Used For Transformer Applications	Materials today	Dr. Satish Pujari, Mr. M. Daniel Silas	ISSN 1742–6596	28(6) & 2521-2525	January 2020	DOI:10.1016/j.matpr.2019.12.348	0.9	SCOPUS

			Kumar						
2.	Experimental Investigation Of Cutting Parameters Using Nano Lubrication On Turning Aisi 1040 Steel	Materials today	Mr. Pradeep Kumar	ISSN 2214-7853	18(6) & 2095-2101	2019	https://doi.org/10.1016/j.matpr.2019.06.323	0.9	SCOPUS
3.	Welding Parameter Effects of Welded Ti-1.5Zr-0.3Si-6.5Al-3.5Mo Joints	International Journal of Recent Technology and Engineering (IJRTE)	Mr. Y.S Ratnakar	ISSN: 2277-3878,	8(5) & 1341-1348	January 2020	----	1.0	SCOPUS

DEPARTMENT OF SCIENCE & HUMANITIES

S. No	Title	Journal	Authors	ISSN / ISBN No.	Volume & page no	Month & Year	DOI	Whether peer reviewed. Impact factor, if any	Indexed by SCI-E/SCOPUS/UGC
1	Potentiometric studies on complexes of Ca II, Mg II and Zn II with 5-Sulfosalicylic acid in cation micelles of CTAB	Heliyon, Elsevier	P. Sitaram, M. Balakrishna,	2405-8440	Issue. 5 & Page No: 1-5	Jul 2019	https://doi.org/10.1016/j.heliyon.2019.e02157	Yes, 2.85	SCI, Scopus and UGC
2	Common Fixed Points of (α, ψ, ϕ) - Almost Generalized Weakly Contractive Maps in S-metric spaces	Communications in Nonlinear Analysis	P. Durga Sailaja	2371-7920	17-35	2019			
3	Fixed points of almost generalized weakly contractive maps with	Malaya Journal of Matematik,	P. Durga Sailaja	2319-3786	593-601	2019			

	rational expressions in S-metric spaces								
4	The Role of Women Characters in select plays of VizaiBhaskar: A Study	Subaltern Theatre: Critical Perspectives on Dr. D. VizaiBhaskar	Haribabu Thammine ni		77-88	2019			
5	Elemental Analysis of Indian natural Chrysoberyl gemstones by PIXE	Recent Advances in Material sciences: Select proceedings of ICLJET-2018 & Springer	R.VenkateswaraRao	2522-5022	297-317	2019			
6	PIXE Analysis of Indian natural Lead-zinc Ores & Rocks	Recent Advances in Material sciences: Select proceedings of ICLJET-2018 & Springer	R.VenkateswaraRao	2522-5022	339-352	2019			
7	Nuclear analytical technique- PIXE, a suitable method for elemental analysis of conventional to advanced materials	Engineering Sciences International Research Journal	R.VenkateswaraRao	2320 – 4338	87-93	2019			
8	Elemental analysis of East Indian gemstones by External PIXE & XRD Techniques- A case study of isomorphous moonstones from Andhra Pradesh	Engineering Sciences International Research Journal	R.VenkateswaraRao	2320 – 4338	55-71	2019			
9	Analysis of Indian natural chromite ore & rocks by	Engineering Sciences	R.VenkateswaraRao	2320 – 4338	45-54	2019			

	nuclear analytical technique	International Research Journal	swara Rao						
10	Charge Transfer Interactions of p-Azoxyanisole Complexes for Electro optical Activity	Asian Journal of chemistry	S. Deepthi	0970-7077 & 4.568	1602-1607	2019			
11	Fair Compensation is a pivotal factor for better qualitative work life in Steel Industry	International Journal of Recent Technology and Engineering(IJ RTE)	P. Tirumala	2277-3878	2896-2901	2019			

DEPARTMENT OF ELECTRONICS&COMMUNICATION ENGINEERING

S. No.	Name of the Faculty	Title of the Paper	Details of Publication				Weather National/ International
			Name of the Journal	Vol & Issue No.	Year	ISSN & Impact Factor	
1	S S Kiran Dr. B Kiranmai, Dr. M Rajan Babu	Implementation of Covid-19 SARS Detection Method (CSDM) and Extended Simplified SIR Model (ESSM)	International Journal of Advanced Science and Technology	Vol. 29, Issue No. 6,	2020	2005-4238 & 0.32	International
2	M. Rajan Babu	Design Of Three-Layered Broadband Stacked Microstrip Patch Antenna	International Research Journal of Modernization in Engineering Technology and Science	Volume 02, Issue 11	November -2020	2582-5208 & 5.354	International
3	S. Sridhar S. ramakrishna	Realization Of Array Multiplier And Serial-Parallel Multiplier Architectures	I managers journal on circuits	Vol 7 No 3	Jun-Aug 2019	2322-035X & 0.267	International
4	Siripurapu Sridar	130 Nm Cmos Technology	I managers	Vol 7 No 3	Jun-Aug	2322-035X	International

		Based Baugh-Wooley And Wallace-Tree-Multiplier Architectures	journal on circuits and systems		2019	& 0.267	
5	S. Sridhar	Efficient High Speed Computing Low Power Multiplier Architecture using Vedic Mathematics For Digital Signal Processing Applications	International journal of engineering research and technology	Volume 9 Issue 5	May 2020	2278-0181	International
6	S. Sridhar	VLSI Implementation of Linear Feedback Shift Register (LFSR) based Test Pattern Generator for Pseudo Exhaustive Testing	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Volume-9 Issue-7	May-2020	ISSN: 2278-3075 & 1.0	International
7	B.sridhar, S.Sridhar, V.Nanchariah	MR Image Analysis of Neonatal Brain using Adaptive Mathematical Morphological Processing and Region based Segmentation	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Volume-9 Issue-1,	November -2019	ISSN: 2278-3075 & 1.0	International
8	V.Nancharaiah, B.Sridhar, S.Sridhar,	Design of Reversible Gates-Based Image Steganography using Quantum Dot Cellular Automata for secure Nano-Communications	International Journal of Recent Technology and Engineering (IJRTE)	Volume-8 Issue-4	November -2019	ISSN: 2277-3878 & 0.158	International
9	B Sridhar	Development of a morphological image analysis based quality evaluation system for fruits and vegetables	I managers journal on image processing	Vol :6 Issue no 4	Oct-Dec 2019	Print 2349-4530 & 0.267	International
10	B. Sridhar	Implementmation of image analysis system by using convolution neural networks	I managers journal on image processing	vol 6 no 4	Oct-Dec 2019	Print 2349-4530 & 0.267	International
11	B.Kiranmai	Design and Implementation of a low latency Radix-8 FFT using	Juni Khyat (UGC Care	Vol-10 Issue-5	May 2020	ISSN: 2278-4632	International

		FPGA Architecture	Group I Listed Journal)				
12	P Srujana, S.S Kiran, B. Kiranmai	Developing A Idwt-Dwt Ofdm With Awgn Channel Using Differnt Modulation Techniques	Juni Khyat (UGC Care Group I Listed Journal)	Vol-10 Issue-5	May 2020	ISSN: 2278-4632	International
13	Dr B Kiranmai	Real Time Implementation of Home Automation and Health Monitoring System using GOOGLE ASSISTANT	International Journal of Advanced Science and Technology s	Vol. 29, No. 7	2020	2005-4238 & 0.32	International
14	K. Gurucharan, B. Kiranmai, S. S. Kiran, M. Ravindra Kumar	Xilinx Based Electronic Voting Machine	International Journal of Engineering and Advanced Technology (IJEAT)	Volume-9 Issue-1	October 2019	ISSN: 2249 – 8958 & 1.0	International
15	B. Kiranmai	Radar Pulse Compression Waveform Generation Using FPGA Implementation	i-manager's Journal on Digital Signal Processing	Vol. 7 No. 2	April - June 2019	2321-7480 & 1.0	International
16	B. Sridhar	Development of IoT Based Smart Dustbin Monitoring System	International Journal of Engineering and Advanced Technology (IJEAT)	Volume-9 Issue-5	June 2020	ISSN: 2249 – 8958 & 1.0	International
17	B. Sridhar	Development of Raspberry-Pi Based IoT Agricultural System using Fuzzy Techniques	International Journal of Soft Computing and Engineering (IJSCE)	Volume-10, Issue-1	July 2020	ISSN: 2231-2307 & 1.0	International
18	B. Kiranmai	Implementation of an optimized DFT- Spread-OFDM technique to minimize PAPR Using QPSK Symbols in 5G technology	Mukt Shabd Journal	Volume 09 Issue 06	June 2020	ISSN No: 2347-3150& 4.6	International
19	Babburu Kiranmai,	Developing Spatial Modulation	Alochana	Volume IX,	July-2020	ISSN	International

	Bylapudi Rama Devi	Technique For The Improvement Of Ber And Spectral Efficiency Over MRC And MIMO In 5g Technology	Chakra Journal	Issue VII		NO:2231-3990 & 6.3	
20	A. V. Paramkusam	Development of a New Blind Watermarking for Medical Images	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Volume-9 Issue-9	July 2020	ISSN: 2278-3075 & 1.0	
21	A.V.Paramkusam	An Effective Sharp Curve Lane Detector	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Volume-9 Issue-9	July 2020	ISSN: 2278-3075 & 1.0	International
22	Ch. Gayatri	An Approach For Dehazing Of Underwater Image By Using Multi-Scale Fusion Strategy	Juni Khyat (UGC Care Group I Listed Journal)	Vol-10 Issue-6 No. 1	June 2020	ISSN: 2278-4632	International
23	Kowju.Gayatri	An Efficient Brain Tumor cells Detection and categorizing using SVM	Advanced Science Letters	Vol 26 no 6	June 2020	ISSN:1936-6612 & 1.253	International
24	S S Kiran	Implementation of Massive MIMO Systems for 512-Point FFT Processor using VLSI Technology	Mukt Shabd Journal	Volume IX, Issue VI	June 2020	ISSN NO : 2347-3150 & 4.6	International
25	V.Nancharaiah	Design of Multilayer ALU Using Landauer Clocking in Field coupled Nano Technology.	Juni Khyat (UGC Care Group I Listed Journal)	Vol-10 Issue-5	May 2020	ISSN: 2278-4632	International
26	V. Nanchariah B. Sridhar	FPGA Implementation Radix-2 Architecture For Twin Data,	i-manager's Journal on Circuits and Systems,	Vol. 7 · No. 4·	September - November 2019	2322-035X & 0.267	International
27	B. Rama Mohan	Design of Triband Truncated	Trends in	Vol 05	2020		National

		Patch and Circular Patch Antenna	Microwave Engineering and Technology	issue 1			
28	Ch. Gayatri	An Implementation of Deblurring Of An Image Using Hierarchical Approach	Mukt Shabd Journal	Vol IX/ issue IV	April 2020	ISSN NO: 2347-3150 & 4.6	International
29	D. Suresh Kumar	Implementation Of Power Reduction In Cmos Circuits	i-manager's Journal on Circuits and Systems	Vol. 7 · No. 4·	November 2019	2322-035X & 0.267	International
30	D. Suresh Kumar	Design Of Low Power Full Adder Using Adiabatic Logic	Mukt Shabd Journal	Volume - Ix Issue - Iv	April 2020	ISSN NO: 2347-3150 & 4.6	International
31	B. Hemanth Nag	DESIGN OF SMART DRIP IRRIGATION SYSTEM FOR FARMING	International Journal of Scientific Research in Engineering and Management (IJSREM)	Volume: 04 Issue: 05	May - 2020	2582-3930 & 4.105	International
32	A.Phanimadhuri, J. Priyanka	An Improved Design Of Approximate Arithmetic Units Using Reversible Logic Gates	Journal of Emerging Technologies and Innovative Research JETIR	Volume 6, Issue 6	June 2019	2349-5162 & 7.95	International
33	J. Priyanka	Design of Parity Generator Circuits using QCA	Journal of Power Electronics and Drives (NJ)	Volume 5 Issue 1	2020	2088-8694 & 0.995	National
34	M. Ravindra Kumar	Implementation of 32-Bit Carry Look Ahead Adder Using GDI Design	International Journal of VLSI Design, Microelectronics and Embedded System	Volume 5 Issue 1	2020	2394-2584 & 0.79	International
35	P. Hareesh	Plan and Investigation of Digital Filters for Discourse Signals	Journal of Research in	Volume 5 Issue 2	2020		National

		Utilizing MDSP	Image and Signal Processing				
36	P. Srujana	Designing Of IFFT-FFT OFDM Using Different Digital Modulation Techniques	International Research Journal of Engineering and Technology	Volume: 07 Issue: 05	May 2020	ISSN: 2395-0056 & 7.529	International
37	P.Srujana, J.Priyanka A.Phani Madhuri	Implementing Morphology on Images And Its Applications Using GUI	International Journal of Engineering Trends and Technology,	Special issue on Trending Technology	2020	ISSN: 2231-5381	International
38	R.V.CH. Sekhar Rao	Implementation of Distance Vector and Differential Evolution Node Localization Algorithms by Received Signal Strength Indicator	Trends in Microwave Engineering and Technology	Volume 5 Issue 1	2020		National
39	R.V.CH.sekhar rao	Indoor Localisation Accuracy Improvement In Wireless Sensor Networks Using Convolutional Neural Network	Juni Khyat	Vol-10 Issue-5	14 May 2020	ISSN: 2278-4632	International
40	R. Divya Kanti	Method of Visual and Infrared Image Fusion for Object Detection	Journal of Research in Image and Signal Processing	Volume 5 Issue 1	2020		National
41	N. Raja Sekhar	Design Of Hybrid Dielectric Resonator Antenna For Multifunctional Applications	i-manager's Journal on Electronics Engineering	Vol. 10No. 3	March - May 2020	2249-0760 & 0.765	International
42	N.Raja Sekhar	Design of MIMO Dielectric Resonator Antenna with Improved Isolation for C-Band Applications	Trends in Microwave Engineering and Technology	Volume 5 Issue 2	2020		National
43	N. Rajasekhar	Investigation on Reconfigurable Inverted F-Shaped Monopole	Journal of Electronics and	Volume 5 Issue 1	2020		National

		Antenna for Dual Band Applications	Optical Communication Engineering				
44	Sunkana Rama Krishna	An Efficient VLSI Design of 32X32 bit Multiplier using Wallace Tree Algorithm in Vivado HLS and Xilinx ISE Software using VHDL	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Volume-9 Issue-7,	May 2020	ISSN: 2278-3075 & 1.0	International
45	K. Gayathri S. Rama Krishna	Implementation Of Faster Region-CNN For Image Classification Using Matlab	International Journal of Electronics and Communication Engineering and Technology	Volume 11, Issue 1	January-April 2020	2230- 7109 & 6.884	International
46	S. Suresh Kumar	IOT Based Smart Sensor Home	Journal of Research in Instrumentation and Control Engineering	Volume 5 Issue 1	2020.		International
47	Mr.Shaik Azeez	Recognization Of Denoising Qr Code Image Using Morphological Operations	International Journal of Engineering and Applied Sciences	Volume-4, Issue-3,	March 2020	ISSN: 2394-3661 & 2.14	International
48	V.Y.S.S. Sudir Patnaikuni	Accident Identification with Automatic Ambulance Rescue System	Journal of Advances in Communication Engineering and Its Innovations	Volume 5 Issue 1	2020		National
49	Mandala Sujatha	Implementation Of Ultra-Wide Band Microstrip-To-Microstrip Vertical Transition	i-manager's Journal on Electronics Engineering	Vol. 10 No. 3	March - May 2020	ISSN: 2249-0760 & 0.765	International
50	M. Sujatha	Some Investigations on Wearable Antennas for Wireless	Trends in Microwave	Volume 5 Issue 2	2020		National

		Applications	Engineering and Technology				
51	B. Hemanth Nag	Development Of Real Time Text Recognition System For Visuallay Impaired People	International Research Journal of Engineering and Technology	Volume:07 Issue:06	June 2020	e-ISSN: 2395-0056& 7.529	International

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

S. No.	Name of the Faculty	Title of the Paper	Details of Publication				International /National
			Name of the Journal	Vol. & Issue	Year	ISSN No Impact factor	
1.	Dr R. Rajender	A multi-aspect analysis and prediction scheme for cricket matches in standard T-20 format	IJKIES	190407	2019	1327-2314	International
2.	Dr R. Rajender	Heuristics for winner prediction in International Cricket Matches	Statistics optimization and information computing	8 & 1	2020	2311-004X IF: 0.28	International
3.	Dr R. Rajender	A data mining scheme for detection and classification of diabetes mellitus using voting expert strategy	KES	190403	2019	1327-2314	International
4.	G.Yasodha	Improvement in AODV Routing Protocol using IPV6 and 802.11e in MANETs (SCOPUS)	IJRTE	8/3	2019	2277-3878 IF:1.0	International
5.	G.Yasodha	Artificial intelligence Based A* Optimization Routing in Mobile Adhoc Networks(SCOPUS)	IJEAT	9&2	2019	2249-8958	International
6	G.Yasodha	Security Improved Chicken Swarm Optimization Based A* Routing Algorithm on MANETs (SCOPUS)	IJRTE	8 &5	2020	2277-3878 IF:1.0	International
7	G.Yasodha	Impact of Improved Chicken Swarm Optimization Based A* algorithm In MANETs Routing	IJEAT	4&7	2019	2249-8958	International

		(SCOPUS)					
8	Dr K N Raju	Design and development of efficient water management for agriculture using iot and fuzzy logic (SCOPUS)	IJITEE	9&3	2020	2278-3075	International
9	Dr .K N Raju	Fuzzy logic based energy efficient mechanism for dymo in mobile ad-hoc networks(SCOPUS)	IJEAT	9&2	2019	2249 -8958	International
10	Dr .K N Raju	Interpretation on Energy Consumption of DYMO Protocol Towards Green Environment(SCOPUS)	IJITEE	9 &4	2020	2278–3075	International
11	Dr .K N Raju	Design and Development of secure data transfer system in LiFi	IJRSET	9 & 3	2020	2249 –8958 IF:1.672	International
12	Mrs.B.Sailaja	On road anomalies prediction using support vector machine	IJSRT	4&6	2019	2456-2165 IF:6.25	International
13	Dr G Seeta Ratnam	A Novel Enhanced Protected Cloud Storage Scheme	IJRSET	8&8	2019	IF:1.672	International
14	Dr G Seeta Ratnam	Image Defogging by Dark Channel Prior Using RGB Colour Space	IJRSET		2019	IF:1.672	International
15	Dr G Seeta Ratnam	Real Time Object Detection in Images using YOLO	IJRSET	8 & 8	2019	2347-6710 IF: 1.672	International

16	Dr G Seeta Ratnam	Summaration Generating Timeline for Evolutionary Tweet Streams and Categorizing Tweets	IJRASET	7 & 11	2019	2321-9653 IF:7.177	International
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17	Dr G Seeta Ratnam	Improving Quality of Text to Speech Using Neural Networks	JETIR	7 & 2	2020	2349-5162 IF:5.87	International
18	Dr G Seeta Ratnam	An Improved Shoulder Surfing Resistant Graphical Authentication System	Journal of Scientific Computing	9 & 2	2020	1524-2560 IF: 2.28	International
19	Anji Reddy.V	Image Forgery Detection using AKAZE Keypoint Feature Extraction and Trie Matching (SCOPUS)	International Journal of Innovative Technology and Exploring Engineering	9 & 1	2020	2278-3075 IF: 1.532	International
20	Anji Reddy.V	RFSVM: A Novel Classification Technique for Breast Cancer Diagnosis(SCOPUS)	International Journal of Innovative Technology and Exploring Engineering	8 & 12	2019	2278-3075 IF: 1.532	International
21	Anji Reddy.V	Breast cancer detection by leveraging Machine Learning (ESCI)	ICT Express, Elsevier	6 & 3	2020	10.1016/j.ict.2020.04.009 IF:1.02	International
22	Mr.D Satish	Design and Development of Efficient	IJITEE	9&3	2020	2278-3075	International

		Water Management for Agriculture using IoT and Fuzzy Logic(SCOPUS)					
23	Mr.D Satish	Fuzzy Logic based alert on Cochliobolus Miyabeanus to control the rice crop loss (SCOPUS)	IJEAT	9 & 3	2020	2249 – 8958	International
24	Mr.B. Padmaja	On road anomalies prediction using support vector machine	International journal of innovative science & research technology(IJISRT)	4 & 6	2019	2456-2165 IF: 5.15	International
25	Mrs.Subhalaxmi Annamreddi	Review Classification in E-commerce using Sentiment analysis	IJSREM	3 & 8	2019	2590-1892 IF: 4.1	International
26	Mrs.K.Sadhana	Q-HeteLearn: A Progressive Learning approach for Classifying Meta-Paths in Heterogeneous Information Networks(SCOPUS)	International Journal of Emerging trends in Engineering Research	8 & 3	2020	23473983 IF.3.032	International
27	Mrs.K.Sadhana	A Q-Learning Approach for Sales Prediction in Heterogeneous Information Networks	Computational Intelligence in Pattern Recognition,	1 & 1	2019	DOI: 10.1007/978-981-13-9042-5_72	International

			pp.843-851 (Spinger)			IF:1.11	
28	Mr.Yugandhara rao	A Primitive Way of Diabetes Prediction Using Machine Learning	The International journal of analytical and experimental modal analysis.	12 & 5	2020	0886-9367 IF: 6.3	International
29	Mrs.M.Swetha	Text Summarization Using Natural Language Processing and Google Tect to Speech API	International Research Journal of Engineering and Technology	7 & 5	2020	e- ISSN:2395- 0056 p- ISSN:2395- 0072 IF: 7.529	International
30	Mr.G.Sateesh	A Low Cost GPS Enabled Earthquake Detection Using IoT	Journal of Internet of Things and Information Technology	3 & 1	2020	IF:9.936	International
31	Mr.G.Sateesh	Smart Forest Farming using IoT (SCOPUS)	IJITEE	9 & 5	2020	ISSN: 2278- 3075	International

32	Dr.GOLAGANI.A.V.R.C.RAO	A Deep Learning Approach for Sentiment Analysis of Movie Reviews	TEST ENGINEERING AND MANAGEMENT	83 & 4120	2020	0193-4120 IF: 0.112	International
33	Mr A.Rama Rao	Performance analysis of routing protocols over dynamic environment	IJCSM	6	2020	2455-1910	International
34	Dr.K.Jaya Sri	Industrial Automation with safety Aspects Using Machine Learning Techniques(SCOPUS)	Springer	183-188	2020	https://doi.org/10.1007/s42797-020-00020-y	International
35	Mr.S.Vinod Manikanta	A Secure privacy preserving information retrieval model in cloud computing	IJCOT	9&1	2019	2249-2593	International
36	Mr.S.Vinod Manikanta	A hybrid efficient routing protocol in wireless sensor networks	IJCOT	9&1	2019	2249-2593	International
37	Mr.D.Satish	Design and Development of secure data transfer system in LiFi	IJRSET	9 & 3	2020	2249 – 8958 IF:6.02	International
38	Mr.B.Satish Kumar	Design and Development of secure data transfer system in LiFi	IJRSET	9 & 3	2020	2249 – 8958 IF:6.02	International
39	Mr.B.Satish	Design and development of efficient water management for agriculture using iot and fuzzy logic (SCOPUS)	IJITEE	9&3	2020	2278-3075	International
40	Mr.P.Ganesh	Design and development of efficient water management for agriculture using iot and fuzzy logic (SCOPUS)	IJITEE	9&3	2020	2278-3075	International

41	Ms.M.Pallavi	Design and development of efficient water management for agriculture using iot and fuzzy logic (SCOPUS)	IJITEE	9&3	2020	2278-3075	International
42	Mr.D.Satish	Fuzzy logic based energy efficient mechanism for dymo in mobile ad-hoc networks(SCOPUS)	IJEAT	9&2	2019	2249 – 8958	International
43	Mr.P.Ganesh	Fuzzy logic based energy efficient mechanism for dymo in mobile ad-hoc networks(SCOPUS)	IJEAT	9&2	2019	2249 – 8958	International
44	Dr.K.N.Raju	Fuzzy Logic based alert on Cochliobolus Miyabeanus to control the rice crop loss (SCOPUS)	IJEAT	9 & 3	2020	2249 – 8958	International
45	Mr.B.Satish	Fuzzy Logic based alert on Cochliobolus Miyabeanus to control the rice crop loss (SCOPUS)	IJEAT	9 & 3	2020	2249 – 8958	International
46	Mr.P.Srinivasa Rao	Recolored picture recognition by means of Deep Discriminative model	Journal of Resource Management and Technology JRMAT	11&12	2020	0745-6999	International