



MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE, GUNTUR

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Pulladigunta (Vil), Vatticherukuru (Md), Prathipadu Road, Guntur – 522 017 A.P



PUBLICATIONS

(2023-2024)

S.No	Title Of The Paper	Journal Name	Author Name	Date Of Publication ISSN No	Link To The Recognition In Ugc Enlistment Of The Journal /Digital Object Identifier (Doi) Number		
					Link to Website of The Journal	Link to Paper	Listing
1	A Novel design of 1-Bit Full adders for eliminating Voltage setup in BBI-PT full adder using 32nm CNTFET Technology	International journal of Electronics	T.Venkata rao	2024 1362-3060	https://www.tandfonline.com/doi/full/10.1080/00207217.2025.2450735	https://www.tandfonline.com/journals/tetn20	SCIE
2	Bio phantom design analysis of 5G MIMO antenna under sub 6ghz through quantum computing	Tsinghua Science and Technology	Dr.D.Vijaya Saradhi Dr.K.Swetha	2024 1007-0214	https://www.sciopen.com/journal/1007-0214		SCI
3	Quality Enhancement with Frame-wise DLCNN using High Efficiency Video Coding in 5G Networks	Scalable computing: Practice and Experience	Dr.D.Vijaya Saradhi	2024 Vol. 25 No. 2 (2024) PP:1264-1275	https://scpe.org/		SCOPUS
4	Design Considerations of EBG Structures for Wearable Applications	Radar and RF Front End System Designs for Wireless Systems	Dr.D.Vijaya Saradhi	2024 10.4018/979-8-3693-0916-2.ch008	https://www.igi-global.com/book/radar-front-end-system-designs/325235		SCOPUS
5	Efficient 32-nm CNTFET-Based 1-Bit Adder: A Fast and Energy-Optimized Design	WSEAS TRANSACTIONS on SYSTEMS	T.Venkata Rao	2024 Volume 23, 2024 1109-2777	https://wseas.com/journals/systems/index.php	https://wseas.com/journals/articles.php?id=9161	SCOPUS
6	The Magic Duo of IoT and Block chain : Transforming Agriculture with real time data and transparency	Journal of Engineering and Technology Management	Dr.Ch.Ramesh	July-Sept 2024 Vol. 73, PP. 23 – 33	https://www.scopus.com/sourceid/20575	https://jet-m.com/volume-73/	SCOPUS



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7	Possible Hindrances in the way of building up Academic Bank of Credit.	Journal of Engineering and Technology Management	Dr.Ch.Ramesh Y.Bhaskar Rao	July-Sept 2024 Vol. 73 PP. 74 – 84	https://www.scopus.com/sourceid/20575	https://jet-m.com/volume-73/	SCOPUS
8	A Comprehensive Analysis of Traditional and Advanced Approaches of Image Restoration Techniques	Micro and Nano systems	Dr.Ch.Ramesh	Sept 2024 1876- 4037	https://www.benthamscience.com/public/journals/micro-and-nanosystems		SCOPUS
9	Efficient design and implementation of low power 1-bit full adder for VLSI applications	Journal of Engineering and Technology Management	Y.Bhaskar Rao	Sept 2024 Vol. 73 PP. 51 – 61 1879 – 1719	https://www.scopus.com/sourceid/20575	https://jet-m.com/volume-73/	SCOPUS
10	Novel approach to Bluetooth Communication in Bipedal Robot for Humanoid Workout Mobility	Journal of Engineering and Technology Management (2024)	Dr.Ch.Ramesh	2024 Volume 73 PP: 157-165 1879-1719	https://www.scopus.com/sourceid/20575	https://jet-m.com/volume-73/	SCOPUS
11	Design and Implementation of a Highly Articulated 17-DOF Bipedal Robot with Arduino Control	Tanz Journal	Dr.Ch.Ramesh	VOL:19, ISSUE:07, PP: 146-156 1869-7720	https://tanzj.net/ https://www.scopus.com/sourceid/19700188476	http://tanzj.net/wp-content/uploads/2024/08/TJ-1710.pdf	SCOPUS
12	Design And Implementation Of Server Less Web Applications Utilizing API Gateway.	Journal of Computer Science	M. Chandana	2024 Volume: 17, Issue: 9, PP: 116-124 1719-1441 (10.15229)	https://computersciencejournal.org/	https://computersciencejournal.org/volume-17-issue-9-published-in-september-2024/	SCOPUS
13	Novel approach to Bluetooth Communication in Bipedal Robot for Humanoid Workout Mobility	Journal of Engineering and Technology Management (2024)	Dr.K.Gouthami	2024 Volume 73 PP: 157-165 1879-1719	https://www.scopus.com/sourceid/20575	https://jet-m.com/volume-73/	SCOPUS



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14	Revolutionizing power Point Presentations with AI Hand Gesture Integration Technology	Tanz Journal	Dr.K.Gouthami	2024 Volume: 19, Issue: 07, PP: 42-50 1869-7720	https://tanzj.net/ https://www.scopus.com/sourceid/19700188476	https://tanzj.net/volume-19-issue-07-published-in-july-2024/	SCOPUS
15	Innovative Approaches in Sign Language Recognition Using Deep Learning Algorithms	Bulletin For Technology And History(BTH)	Dr.K.Gouthami	2024 Volume 24, Issue 7, PP: 59-67 0391-6715	https://bthnl.com/	https://bthnl.com/volume-24-issue-7-2024/	SCOPUS
16	Design and Implementation of a Highly Articulated 17-DOF Bipedal Robot with Arduino Control	Tanz Journal	Dr.K.Gouthami	2024 VOL:19, ISSUE:07, PP: 146-156 1869-7720	https://tanzj.net/ https://www.scopus.com/sourceid/19700188476	http://tanzj.net/wp-content/uploads/2024/08/TJ-1710.pdf	SCOPUS
17	Design And Implementation Of Server Less Web Applications Utilizing API Gateway.	Journal of Computer Science	Dr.K.Gouthami	2024 Volume: 17, Issue: 9, PP: 116-124 1719-1441 (10.15229)	https://computersciencejournal.org/	https://computersciencejournal.org/volume-17-issue-9-published-in-september-2024/	SCOPUS
18	Bio phantom design analysis of 5G MIMO antenna under sub 6ghz through quantum computing	ZKG INTERNATIONAL VOLUME IX ISSUE I APRIL 2024 PG NO: 867-877	Dr.G.Ramaswamy	April 2024 2366-1313	//Zkginternational.Com/Volume9-Issue1.Html	Chrome-Extension://Efaidnbmnnnibpcajpcgclefindmkaj/Https://Zkginternational.Com/Archive/Volume9/	UGC / WOS
19	Efficient Design and Implementation of Low-Power 1-Bit Full Adder for VLSI Applications	IJISAE	Dr.K.Sivakrishna	2024 2147-799214	https://www.ijisae.org/		SCOPUS
20	Design of A Digital VLSI Parallel Morphological Reconfigurable Processing Module For Binary And Grayscale Image Processing	ELSEVIEWER	Dr.K.Sivakrishna	2022 4486-4495			SCOPUS
21	New Cyber Security Techniques In Network Using Logistic Regression And Naïve Bayes	IJIRT 167980	M.Bharathirani	Sep-2024 2349-6002	https://ijirt.Org	https://ijirt.Org/Authorhome	UGC



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	Techniques						
22	Advanced Role Of Machine Learning In Data Science Analysis Of Current Trends & Future Implications	IJIRT 167979	M.Bharathirani	Sep-2024 2349-6002	https://ijirt.org	https://ijirt.org/Authorhome	UGC
23	Fusion-Infused Hypnocare : Unveiling Real-Time Instantaneous Heart Rates For Remote Diagnosis Of Sleep Apnea	IEEE XPLORE	Rama Krishna	Aug 2024 271747658	https://www.semanticscholar.org/paper/Fusion-Infused-Hypnocare%3a-Unveiling-Real-Time-Heart-Srinivasvella-Praveen/Bbd5852ec80a39e05686c799b7150fc1335efbcc		SCOPUS
24	Percussion Receptive And Hit Free Folder Scheduling For Marine Aural Localization	IJITR	Rama Krishna	July 2017 4			SCOPUS
25	Deep Learning-Based Air Quality Monitoring: Predictive Analysis And Performance Evaluation	UGC	Y.Saraswathi	Feb-2024 2278-4632			SCOPUS
26	Revolutionizing Power Point Presentations With Ai Hand Gesture Integration Technology	TANZ JOURNAL	Dr.K.Sunitha	Issn No: 1869-7720 Vol19 Issue07 2024	https://Tanzj.Net/Volume-19-Issue-07-Published-In-July-2024/ https://www.scopus.com/Sourceid/19700188476	https://Tanzj.Net/Volume-19-Issue-07-Published-In-July-2024/ https://www.scopus.com/Sourceid/19700188476	SCOPUS
27	Novel Approach To Bluetooth Communication In Bipedal Robot For Humanoid Workout Mobility	JOURNAL OF ENGINEERING AND TECHNOLOGY MANAGEMENT	Dr.K.Sunitha	Issn-1879-1719 Article Id: Jetm/8379 2024, Volume 73	https://Jet-M.Com/Volume-73/ https://www.scopus.com/Sourceid/20575	https://Jet-M.Com/Volume-73/ https://www.scopus.com/Sourceid/20575	SCOPUS
28	Innovative Approaches In Sign Language Recognition Using Deep Learning Algorithms	BULLETIN FOR TECHNOLOGY AND HISTORY JOURNAL	Dr.K.Sunitha	Issn No:0391-6715 Bth Volume 24, Issue 7, 2024	https://Bthnl.Com/Volume-24-Issue-7-2024/Scopus Active Andugc Care Group 2 Journal https://Bthnl.Com/	https://Bthnl.Com/Volume-24-Issue-7-2024/Scopus Active Andugc Care Group 2 Journal https://Bthnl.Com/	SCOPUS



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29	Advanced Cyber Crime Rate Prediction Using Deep Learning & Ai Based Algorithm	JOURNAL OF HARBIN INSTITUTE OF TECHNOLOGY	V.Sudhakar	2022 0367-6234	https://Hebgydxxb.Periodicals.Net.Cn/ Doi: 10.11720/Jhit.54032022.17	https://www.researchgate.net/profile/Nageswara-Rao-Eluri/publication/359618205_Advanced_Cyber_Crime_Rate_Prediction_Using_Deep_Learning_Ai_Based_Algorithm/links/62457b7221077329f2e47cbe/Advanced-Cyber-Crime-Rate-Prediction-Using-Deep-Learning-Ai-Based-Algorithm.pdf?origin=journaldetail&tp=Ejwywdlijoiam91cm5hberldgfpbcj9	SCOPUS
30	Blockchain based Deepfake Detection and Forensic Precision for Unmatched Defense against Online Harassment Detection and Forensic Precision for Unmatched Defense against Online Harassment.	Quantum Computing Models for Cyber security and Wireless Communications, Wiley-Scrivener pub	Dr.K.Gouthami	2024 221-228	https://scrivenerpublishing.com/cart/title.php?id=1050		SCOPUS
31	Enhanced Security in Secret Key Generation Through the Comprehensive BB84 Quantum Cryptography Protocol.	Journal of Harbin Engineering University	N.Hari Krishna	3/2024 1006-7043		RP-924-Journal+of+Harbin+Institute+of+Technology.pdf	
32	Hybrid Crypto system Utilizing Modified Message Authentication Code and Enhanced Lattice-Based Cryptography	JOURNAL OF OPTOELECTRONICS LASER	N.Hari Krishna	ISSN: 1005-0086			
33	Smote-Based deep Network With Adaptive Boosted sooty for the detection and classification of type 2 diabetes mellitus	Multimedia and Tools	I. Phani Kumar			https://ouci.dntb.gov.ua/en/works/4zgy1NJI/	
34	efficient stream processing framework for real-time		CH.JAYARAO	Feb-24 ISSN:2278-4632			AN UGC-CARE



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	social media sentiment analysis						GROUP-I
35	Deep learning -based air quality monitoring: predictive analysis and performance evaluation		CH.JAYARAO	Feb-24 ISSN:2278-4632			AN UGC-CARE GROUP-I
36	https://www.scimagojr.com/journalsearch.php?q=12658&tip=sid	Journal Of Optoelectronics Laser	1. Dr.P.Ramesh 2.Dr.Ravikiran	1005-0086	https://gdzjg.org.in/	https://drive.google.com/file/d/1r6hXm7flrUfcsey9ZyYWExC5JgIvV_xh/view	SCOPUS
37	Efficient Big Data Analysis On Covid-19 Medical Data Using Machine Learning Techniques	Journal of Harbin Institute Of Technology	Dr.P.Ramesh	2022/ 0367-6234	https://www.scimagojr.com/journalsearch.php?q=12658&tip=sid		SCOPUS
38	Progressive cyclic AI Convolutions Neural network for Embedded vision based internet of things using VLSI.	Journal of Expert System with Applications (ELSEVIER)	Dr.K.Gouthami	2025	https://www.sciencedirect.com/journal/expert-systems-with-applications		SCI (About to Publish)
39	Design and Implementation of an optimized Wide-band Antenna for underwater communications	Wireless Personal communications (SPRINGER)	Dr.K.Gouthami	2025	https://link.springer.com/journal/11277		SCI (About to Publish)