



SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)

(Sponsored by Sri Vasavi Educational Society)

(Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada)

(Accredited by NAAC with 'A' Grade, Recognized by UGC under section 2(f) & 2 (B))

(NBA Accreditation to B.Tech, EEE, CSE, ME and ECE Branches for 3 Years)

Pedatadepalli, **TADEPALLIGUDEM - 533101**. W.G Dist. **(A.P)**

3.4.3 Number of research papers per teacher in the Journals notified on UGC website during the last five years

3.4.3.1: Number of research papers in the Journals notified on UGC website during the last five years

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
						Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other, mention
A.Y 2022-2023								
Role of carbon based nano materials in enhancing the performance of energy storage devices: Design small and store big	Dr.M.Satish Kumar	ECE	Hindawi, Journal of nano materials	2022	1687-4129	https://www.hindawi.com/journals/inm/about/	https://www.hindawi.com/journals/inm/2022/4949916/	SCIE
IOT Based Water Quality Monitoring System	Dr.M.Koteswara Rao	ECE	Journal Of Optoelectronics Laser	2022	1005-0086	http://gdzjg.org/index.php/JOL	http://gdzjg.org/index.php/JOL/article/view/471	SCOPUS
Privacy-preserving data mining and machine learning in healthcare: Applications, challenges, and solutions	Dr. Thamarai Muthusamy	ECE	WIREs Data Mining Knowledge Discovery	2023	1942-4795	https://wires.onlinelibrary.wiley.com/journal/19424795	https://wires.onlinelibrary.wiley.com/doi/10.1002/widm.1490	SCI
Real Time Corn Leaf Disease Detection Using Convolution Neural Network	Kamesh Sonti Dr.M. Thamarai P. Sudheer Chakravarthi	ECE	ICTACT Journal On Image And Video Processing	2022	0976-9099	https://ictactjournals.in/IJIVP/AboutIjivp.aspx	https://ictactjournals.in/ArticleDetails.aspx?id=10514	UGC
Copy-Move Forgery Detection Using Superpixel Clustering Algorithm and Enhanced GWO Based AlexNet Model	T.Sreenivas	ECE	Cybernetics And Information Technologies	2022	1311-9702	https://sciendo.com/journal/CAIT	https://sciendo.com/pdf/10.2478/cait-2022-0041	SCOPUS
A Kagome Crest Fractal Optimized Quad-Band Antenna for Wireless Applications	Dr.Purnima K Sharma Dr.T V N L Aswini	ECE	Traitement du Signal	2023	0765-0019 (print); 1958-5608 (online)	https://www.iieta.org/Journals/TS	https://iieta.org/journals/ts/paper/10.18280/ts.400231	SCIE
Design and Implementation of Time-Frequency Distributions for Real-Time Applications Using Field Programmable Gate Array	B Murali Krishna	ECE	Journal of Circuits, Systems and Computers	2022	1793-6454	https://www.worldscientific.com/worldscinet/jcsc	https://www.worldscientific.com/doi/10.1142/S0218126622502176	SCIE

Hardware Implementation of Stockwell Transform and Smoothed Pseudo Wigner Ville Distribution Transform on FPGA using CORDIC Algorithm	B Murali Krishna	ECE	International Journal of Recent Technology and Engineering (IJRTE)	2022	2277-3878	https://www.ijrte.org/	https://www.ijrte.org/wp-content/uploads/papers/v10i5/E67050110522.pdf	UGC
Smart self-power generating garbage management system using deep learning for smart cities	M. Thamarai, Vankamamidi S. Naresh b,	ECE, CSE	Microprocessors and Microsystems	2023	0141-9331	https://www.sciencedirect.com/journal/microprocessors-and-microsystems	https://www.sciencedirect.com/science/article/abs/pii/S0141933123000625	SCI
Smart self-power generating garbage management system using deep learning for smart cities	Dr.V.S.Naresh	CSE	Microprocessors and Microsystems	2023	0141-9331	https://www.sciencedirect.com/journal/microprocessors-and-microsystems	https://doi.org/10.1016/j.micpro.2023.104816	SCI
Privacy-preserving data mining and machine learning in healthcare: Applications, challenges, and solutions	Dr.V.S.Naresh	CSE	WIRES Data Mining Knowl Discovery	2023	1942-4795	https://wires.onlinelibrary.wiley.com/journal/19424795	https://doi.org/10.1002/widm.1490	SCI
Aes Based Blood Bank System Using Cloud Techniques	Dr.Ch.Raja Ramesh	CSE	Journal of Pharmaceutical Negative Results	2023	2229-7723	https://www.pnrjournal.com/index.php/home	https://www.pnrjournal.com/index.php/home/article/view/6924	SCOPUS
Blockchain IOTA Sharding based Scalable Secure Group Communication in Large VANETs	Dr.V.S.Naresh	CSE	IEEE Internet of Things Journal	2023	2327-4662	https://ieeexplore.ieee.org/	https://ieeexplore.ieee.org/document/9951151	SCI
A novel Leaky Rectified Triangle Linear Unit based Deep Convolutional Neural Network for facial emotion recognition	Mrs Anjani Suputri Devi D	CSE	Multimedia Tools and Applications	2022	13807501	https://www.springer.com/journal/11042	https://link.springer.com/article/10.1007/s11042-022-14186-z	SCI
Transfer Learning Based Effective Emotional Face Recognition Using DCNN Via Cropping Techniques	Mrs Anjani Suputri Devi D	CSE	i-manager's Journal on Computer Science	2022	2347-2227	https://imanagerpublications.com/	https://imanagerpublications.com/article/19059/	H5-Index
Cloud-based Protection and Performance Improvement for MultiChannel Health Information Communication for eHealth Management Framework	Mr.P.Rajesh, Mrs.M.S.R.Manga Mani	CSE	The International journal of analytical and experimental modal analysis	2022	0886-9367	https://ijaema.com	https://ijaema.com	UGC
Heterogeneous sensor data fusion acquisition model for medical applications	Mr.Ch.Hemanandh	CSE	Measurement: Sensors	2022	2665-9174	https://www.elsevier.com/journals/measurement-sensors	https://doi.org/10.1016/j.measen.2022.100552	SCOPUS
Distributed Ledger Based Blockchain Technology for Reliable Electronic Voting System with Statistical Analysis	Dr. D Jaya Kumari	CSE	MDPI Journal	2022	2079-9292	https://www.mdpi.com/journal/electronics	https://doi.org/10.3390/electronics11203308	SCI
Optimized deep learning system for smart maize leaf disease detection in IoT platform via routing algorithm	Dr.G.Loshma, Dr.K.Shirin Bhanu	CSE	Multimedia Tools and Applications	2022	13807501	https://www.springer.com/journal/11042	https://link.springer.com/article/10.1007/s11042-022-13775-2	SCI
Facial emotion recognition using transfer learning in the deepCNN through the strategies of face crop and rotation	Mrs Anjani Suputri Devi D	CSE	Journal of Optoelectronics Laser	2022	1005-0086	http://gdzig.org/index.php/JOL	http://Gdzig.Org/Index.Php/JOL/Article/View/1278	SCOPUS
Facial emotion recognition using Hybrid approach for random forest and convolutional neural network	Mrs Anjani Suputri Devi D	CSE	NeuroQuantology	2022	13035150	https://www.neuroquantology.com/article.php?id=6126	https://www.neuroquantology.com/archives?volume=Volume%2020&issue=No%202010	SCOPUS
Voltage instability curtailment and quality improvement with phasor measurement unit in power system	Dr. Sudha Rani Donepudi	EEE	The international journal for computation and mathematics in electrical and electronic engineering	2022	0332-1649	https://www.emerald.com/insight/	https://www.emerald.com/insight/content/doi/10.1108/COMPEL-09-2021-0331/full/html	SCOPUS

Minimization of Power Loss in Distribution System by Tap Changing Transformer using PSO Algorithm	Mr.Ch.Srinivas	EEE	International Journal of Electrical and Electronics Research (IJEER)	2022	2347-470X	https://ijeer.forexjournal.co.in/	https://ijeer.forexjournal.co.in/papers-pdf/ijeer-100460.pdf	SCOPUS
Development of an Enhanced Selective Harmonic Elimination for a Single-Phase Multilevel Inverter with Staircase Modulation	Dr. Anilkumar Chappa	EEE	Power Quality Conditioning and Stability Enhancement of More-Electronics Power Systems	2022	2079-9292	https://www.mdpi.com/	https://www.mdpi.com/2079-9292/11/23/3902	SCI
Consumer-Centric Rate Design for Peak Time Energy Demand Coincidence Reduction at Domestic Sector Level-A Smart Energy Service for Residential Demand Response	Dr. Sudha Rani Donepudi	EEE	Journal of Electrical and Computer Engineering	2022	2090-0155	https://www.hindawi.com/journals/jece/	https://downloads.hindawi.com/journals/jece/2022/8294369.pdf?_ga=2.213826449.463297351.1688121363-1781042473.1687412341	SCI
A Survey of Machine Learning Applications in Renewable Energy Sources	Mr. P.S.V.Kishore	EEE	IETE Journal of Research	2023	0974-780X	https://www.tandfonline.com/	https://www.tandfonline.com/doi/full/10.1080/03772063.2022.2143439?scroll=top&needAccess=true&role=tab	SCI
Emerging Intelligent Bidirectional Charging Strategy Based on Recurrent Neural Network Accounting EMI and Temperature Effects for Electric Vehicle	Mr. P.S.V.Kishore	EEE	IEEE Access	2023	2169-3536	https://ieeexplore.ieee.org/Xplore/home.jsp	https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&number=9955527	SCI
Quadruple Boost Switched Capacitor-Based Inverter For Standalone Applications	Mr. P.S.V.Kishore	EEE	IEEE Access	2023	2169-3536	https://ieeexplore.ieee.org/Xplore/home.jsp	https://ieeexplore.ieee.org/document/10078257	SCI
Detection And Classification Of Dc And Feeder Faults In Dc Microgrid Using New Morphological Operators With Multi Class Adaboost Algorithm	Dr.E.N.V.D.V. Prasad	EEE	Applied Energy	2023	1872-9118	https://ideas.repec.org/	https://ideas.repec.org/a/eee/apene/v340y2023ics030626192300377x.html	SCI
AC-DC UPF charging circuit for two-wheeler electric vehicle application	Dr. Sudha Rani Donepudi	EEE	International Journal of Power Electronics and Drive Systems	2023	2088-8694	https://ijpeds.iaescore.com/index.php/	https://ijpeds.iaescore.com/index.php/IJPEDS/article/view/22145	SCOPUS
Bad data analysis and detection using PMU with UPQC integration to grid during fault conditionsInternational Journal of Power Electronics and Drive	Dr. Sudha Rani Donepudi	EEE	International Journal of Power Electronics and Drive Systems	2023	2088-8694	https://ijpeds.iaescore.com/index.php/	https://ijpeds.iaescore.com/index.php/IJPEDS/article/view/22237	SCOPUS
Performance Evaluation Of AC-DC Active-PFC Based Charging Device For Two-Wheeler Ev Application	Dr. Sudha Rani Donpeudi	EEE	Suranaree Journal of Science and Technology	2023	0858-849X	https://ird.sut.ac.th/journal/sjst/#/home	https://web.p.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=0858849X&AN=163357616&h=Da1RWH37Y3FfrxZZf8H1%2bDXiCZozR1jRwAeTZPmhjyupyHVvtBd2Vtc1fSAGf%2fl%2bC6vWHhEuuyruB%2fS%2bLpOgw%3d%3d&crI=f&resultNs=AdminWebAuth&resultLocal=ErrCriNotAuth&crIhAshurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d0858849X%26AN%3d163357616	SCOPUS
Specific Harmonic Erasure In Multilevel Inverters Using Swarm Intelligence	Mr. V. Rama Narayana	EEE	Journal of Emerging Technologies and Innovative Research (JETIR)	2023	2349-5162	www.jetir.org	https://www.jetir.org/view?paper=JETIR2304017	SCOPUS

Analysis of ANFIS based Multi-Level Inverter for Rural Electrification	Dr. Sudha Rani Donpeudi	EEE	High Technology Letters	2023	1006-6748	https://gjstx-e.cn/	https://gjstx-e.cn/volume-29-issue-1-january-2023/	SCOPUS
Energy, exergy, economic and environmental (4E) analyses of solar still with paraffin wax as phase change energy storage material	Suraparaju, Subbarama Kousik, Sendhil Kumar Natarajan, Venkata Ramesh Mamilla, Sai Mani Tarun Pappala, Abhishek Kurada, Mohan Sri Venkat Praveen Lakamsan	ME	Materials Today: Proceedings	2023	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2023.03.345	SCOPUS
Hardness and wear resist of shape memory alloy fabricated by powder metallurgy	Md Ahasan, K.B.V.S.R Subrahmanyam, K.S.B.S.V.S Sastry	ME	IJFANS International Journal of Food and Nutritional Sciences	2023	2320-7876	https://ijfans.org/	https://ijfans.org/issue-content/hardness-and-wear-resist-of-al-shape-memory-alloy-fabricated-by-powder-metallurgy-2651	UGC
Analysis on significance of various statistical texture features in vision- based surface roughness prediction in end milling process.	DVN Prabhakar, AG Krishna, MS Kumar	ME	International Journal on Interactive Design and Manufacturing (IJIDeM),	2023	1955-2505	https://link.springer.com/journal/12008	https://doi.org/10.1007/s12008-023-01202-1	SCOPUS
Effect of Diethyl ether additive on reformulated bio-mixtue blends from aamixture of different of different feed stocks.	Subhash, G. V., Sivapirakasam, S. P., Mohan, S., Subramanian, N, Harisivasri Phanindra, K.	ME	Waste and Biomass Valorization	2023	1877-265X	https://www.springer.com/journal/12649	https://doi.org/10.1007/s12649-022-01871-1	SCI
Experimental investigation of a solar still combined with phase change material (RT58) in southern India climatic conditions	Sahu, Susant Kumar, Sendhil Kumar Natarajan, Subbarama Kousik Suraparaju	ME	Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science (2022)	2023	2041-2983	https://journals.sagepub.com/home/PIC	https://doi.org/10.1177/09544062221139986	SCI
Effect of natural sisal fibre on enhancing the condensation rate of solar still for sustainable clean water production	SK Suraparaju, SK Natarajan	ME	Thermal Science and Engineering Progress	2022	2451-9049	https://www.sciencedirect.com/journal/thermal-science-and-engineering-progress	https://doi.org/10.1016/j.tsep.2022.101527	SCI
Performance analysis of a novel solar cogeneration system for generating potable water and electricity	Subbarama Kousik Suraparaju, Arjun Singh K, Vijesh Jayan, SendhilKumar Natarajan	ME	World Journal of Engineering	2022	1708-5284	https://www.emerald.com/insight/publication/issn/1708-5284	https://doi.org/10.1108/WJE-05-2022-0185	SCOPUS
Enhancing English Language Skills Using Cutting-Edge Technology	G Srinivasa Rao	BSH	EPRA International Journal of Research and Development (IJRD)	2023	2455-7838	https://eprajournals.com/IJSR/	http://eprajournals.net/index.php/IJRD/article/view/1442	UGC
Enhancing English Language Skills Using Cutting-Edge Technology	KV Rama Rao	BSH	EPRA International Journal of Research and Development (IJRD)	2023	2455-7839	https://eprajournals.com/IJSR/	http://eprajournals.net/index.php/IJRD/article/view/1442	UGC
Enhancing English Language Skills Using Cutting-Edge Technology	K Radha Madhavi	BSH	EPRA International Journal of Research and Development (IJRD)	2023	2455-7840	https://eprajournals.com/IJSR/	http://eprajournals.net/index.php/IJRD/article/view/1442	UGC
Enhancing English Language Skills Using Cutting-Edge Technology	Ch Mutyala Rao	BSH	EPRA International Journal of Research and Development (IJRD)	2023	2455-7841	https://eprajournals.com/IJSR/	http://eprajournals.net/index.php/IJRD/article/view/1442	UGC
Enhancing English Language Skills Using Cutting-Edge Technology	M. Venkata Ramana	BSH	EPRA International Journal of Research and Development (IJRD)	2023	2455-7842	https://eprajournals.com/IJSR/	http://eprajournals.net/index.php/IJRD/article/view/1442	UGC
Opportunities for English Language Teaching and Learning using Modern E-tools	KV Rama Rao	BSH	Purana	2022	0555-7860	https://connectjournals.com/subscription_info.php?bookmark=CJ-003002	https://connectjournals.com/subscription_info.php?bookmark=CJ-003002	UGC

Soul Longing for Agape Love in the Poem "Remember" by Christina Rossetti	G. Chandu	BSH	Journal of English Language and Literature	2023	2349-9753	https://joell.in/	https://joell.in/wp-content/uploads/2023/03/92-97-SOUL-LONGING-FOR-AGAPE-LOVE-IN-THE-POEM-REMEMBER.pdf	UGC
Marital Maladjustment and Disposition in Anita Desai's 'Bye-Bye Black Bird'	A. Kiranmayee	BSH	Journal of English Language and Literature (JOELL)	2022	2349-9753	https://joell.in/	https://joell.in/wp-content/uploads/2022/06/90-92-MARITAL-MALADJUSTMENT-IN-ANITA-DESAI-BYE-BYE-BLACK-BIRD.doc.pdf	UGC
Marital Maladjustment and Disposition in Anita Desai's 'Bye-Bye Black Bird'	P. V. Padmavathi	BSH	Journal of English Language and Literature (JOELL)	2022	2349-9754	https://joell.in/	https://joell.in/wp-content/uploads/2022/06/90-92-MARITAL-MALADJUSTMENT-IN-ANITA-DESAI-BYE-BYE-BLACK-BIRD.doc.pdf	UGC
Teaching Grammar in Contextual Approach for Efficacious English Communication	Tanuja Ch	BSH	The Asiatic Society of Mumbai	July 2022	0972-0766	https://miar.ub.edu/issn/0972-0766	https://miar.ub.edu/issn/0972-0766	UGC
Teaching Grammar in Contextual Approach for Efficacious English Communication	Manjeera. Ch	BSH	The Asiatic Society of Mumbai	July 2022	0972-0766	https://miar.ub.edu/issn/0972-0766	https://miar.ub.edu/issn/0972-0766	UGC
Acquiring Listening skills in a mixed level groups	Dr.B.Ananda Rao	BSH	International Journal of Research And Analytical Reviews	2022	2349-5138	https://tinyurl.com/2zawf4pw	http://ijrar.org/viewfull.php?&p_id=IJRAR23A2901	UGC
Acquiring Listening skills in a mixed level groups	U. Aparanjani	BSH	International Journal of Research And Analytical Reviews	2022	2349-5138	https://tinyurl.com/2zawf4pw	http://ijrar.org/viewfull.php?&p_id=IJRAR23A2901	UGC
curcumin based pyrazole-thiazole hybrids as antiproliferative agents	Rambabupalabindela, ramu guda,gondru ramesh, ramakrishne bodapati	BSH	JOURNAL OF MOLECULAR STRUCTURE	2023	0020-2860	https://doi.org/10.1016/j.molstruc.2022.134633	https://doi.org/10.1016/j.molstruc.2022.134633	ELSEVIER
The Efficacious Influence Of Visual Merchandising Element S On Consumer Attentions Of Retail Outlets	K.Murali Krishna	MBA	Journal of Data Acquisition and Processing	Jan-23	1004-9037	www.impactjournals.us	http://www.sjcjvcl.cn/article/view-2023/1486.php	SCOPUS
A Study On Technical Problems Related To Atm And Internet Banking Services: A Comparative Study Between Andhra Bank And Icici Banks	Dr S Krishnamurthy Naidu	MBA	Academy of Marketing Studies Journal	2023	1528-2678	https://www.abacademies.org/journals/academy-of-marketing-studies-journal-home.html	https://www.abacademies.org/articles/a-study-on-technical-problems-related-to-atm-and-internet-banking-services-a-comparative-study-between-andhra-bank-and-i.pdf	ABDC-B
A Study On Technical Problems Related To Atm And Internet Banking Services: A Comparative Study Between Andhra Bank And Icici Banks	Dr K.Rambabu	MBA	Academy of Marketing Studies Journal	Apr-23	1528-2678-27-4-186	https://www.abacademies.org/journals/academy-of-marketing-studies-journal-home.html	https://www.abacademies.org/articles/a-study-on-technical-problems-related-to-atm-and-internet-banking-services-a-comparative-study-between-andhra-bank-and-i.pdf	ABDC-B
A Study On Technical Problems Related To Atm And Internet Banking Services: A Comparative Study Between Andhra Bank And Icici Banks	D.Satyanarayana	MBA	Academy of Marketing Studies Journal	Apr-23	1528-2678-27-4-186	https://www.abacademies.org/journals/academy-of-marketing-studies-journal-home.html	https://www.abacademies.org/articles/a-study-on-technical-problems-related-to-atm-and-internet-banking-services-a-comparative-study-between-andhra-bank-and-i.pdf	ABDC-B
Modern Recruitment: Social Media View'	Dr S Krishnamurthy Naidu	MBA	Paripex Indian Journal of Research	2022	2250-1991	https://www.worldwidejournals.com/paripex/	https://www.worldwidejournals.com/paripex/article/modern-recruitment-social-media-view/MzcyNTY=/	PEER REVIEWED

Modern Recruitment: Social Media View'	Dr.G.V.Subba Raju	MBA	ParipeX Indian Journal of Research	2022	2250-1991	https://www.worldwidejournals.com/paripeX/	https://www.worldwidejournals.com/paripeX/article/modern-recruitment-social-media-view/MzcyNTY=/	PEER REVIEWED
A.Y 2021-2022								
Design of CPW Feed Complimentary Split Ring Resonator Loaded Microstrip antenna for Brain Tumor Detection	Dr. E. Kusuma Kumari	ECE	Grenze International Journal of Engineering and Technology	2022	2395-5295	http://gijet.thegrenze.com/	http://thegrenze.com/index.php?display=page&view=journalabstract&absid=1046&id=8	SCOPUS
Multi-Band Circularly Polarized Hybrid Cylindrical DRA with Rectangular DGS	Dr. E. Kusuma Kumari	ECE	High Technology Letters	2021	1006-6748	https://gjstx-e.cn/	https://gjstx-e.cn/volume-27-issue-12-2021/	SCOPUS
Low Power and HighSpeed 4 Bit Full Adder Using XOR/XNOR Gates Exploring with the 22nm CMOS Technology	Dr U Yedukondalu	ECE	The International journal of analytical and experimental modal analysis	2021	0886-9367	https://ijaema.com/	offline	UGC
Subsampled circulant matrix based wideband spectrum sensing using fusion based recovery algorithm	TVNL Aswini	ECE	Traitement du Signal	2021	0765-0019 (print); 1958-5608 (online)	https://www.iieta.org/Journals/TS	https://www.iieta.org/journals/ts/paper/10.18280/ts.380431	SCIE
Detection of Sugarcane Mosaic Diseases Using Deep Learning Architecture to Avoid Annealing Temperature of PCR Primer in Laboratory Testing	Thamarai Muthusamy	ECE	Traitement du Signal	2022	0765-0019 (print); 1958-5608 (online)	https://www.iieta.org/Journals/TS	https://www.iieta.org/journals/ts/paper/10.18280/ts.390135	SCIE
Analysis of Brain Tumor Classification using Pre-Trained CNN models	Thamarai Muthusamy	ECE	International Journal of Advanced Research Trends in Engineering and Technology (IJARTET)	2022	(online): 2394-3785 ISSN(Print):2394-3777	https://ijartet.com/	https://www.academia.edu/75135858/Analysis_of_Brain_Tumor_Classification_using_Pre_Trained_CNN_models	GOOGLE SCHOLAR
Distinct ρ -based model of silicon Nchannel double gate MOSFET	Dr U Yedukondalu	ECE	International Journal of Reconfigurable and Embedded Systems(IJRES)	2022	2722-2608	https://ijres.iaescore.com/index.php/IJRES	https://issuu.com/ijresjournal/docs/07_20376-38583-1-pb	SCOPUS
Applications of Machine Learning and auxiliary Tumor Treatment in the process of medical resource Allocation	Dr U Yedukondalu	ECE	International Journal of Mechanical Engineering	2022	0974-5823	https://kalaharijournals.com/ijme.php	https://kalaharijournals.com/resources/Febr7_12_262.pdf	SCOPUS
Shape and texture based identification of glaucoma from retinal fundus images	Kamesh Sonti	ECE	Biomedical Signal Processing and control 73(2022) 103473	2022	1746-8094	https://www.sciencedirect.com/journal/biomedical-signal-processing-and-control	https://www.sciencedirect.com/science/article/abs/pii/S1746809421010703	SCI
Design and performance analysis of a low pull in voltage RF MEMS shunt switch for millimeter wave therapy, IoT and 5G Applications	Dr.P. Ashok Kumar	ECE	Journal of Computational Electronics	2022	1572-8137	https://www.springer.com/journal/10825	https://link.springer.com/article/10.1007/s10825-022-01863-3	SCI
Analysis of various methods of System for reduction of paper	Dr.Purnima K Sharma	ECE	International Journal of Mechanical Engineering (IJME)	2022	0974-5823	https://kalaharijournals.com/ijme.php	https://kalaharijournals.com/resources/IJME_Vol7.1_747.pdf	SCOPUS
Investigation on A Bit Error Rate Based OFDM System,	Dr.Purnima K Sharma	ECE	International Journal of Mechanical Engineering (IJME)	2021	0974-5823	https://kalaharijournals.com/ijme.php	https://kalaharijournals.com/resources/28_3_IJME%20%20Dec%202021%20updated.pdf	SCOPUS
A novel foot-shaped elliptically embedded patch-ultra wide band antenna with quadruple band notch characteristics verified by characteristic mode analysis	Dr. E. Kusuma Kumari, Dr.Purnima K Sharma	ECE	International Journal of communication systems	2022	1099-1131	https://onlinelibrary.wiley.com/journal/10991131	https://onlinelibrary.wiley.com/doi/10.1002/dac.5284	SCI

Detection of Leishmania Donovanii Using Microchannel Based MEMS Biosensor	Dr.P.Ashok Kumar Dr.M.Koteswara Rao Dr.S. V. V. Satyanarayana	ECE	Journal Of Optoelectronics Laser	2022	1005-0086	http://gdzig.org/index.php/JOL	http://gdzig.org/index.php/JOL/article/view/539	SCOPUS
A review on wireless power transfer new paradigm for low power devices	J. Rajendra	ECE	Elsevier SSRN book Series	2022	4019671	https://www.ssrn.com/index.cfm/en/rps/	https://ssrn.com/abstract=4019671	SCOPUS
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Dynamic distributed KCI-slice data publishing model with multiple sensitive attributes	Dr.V.S.Naresh	CSE	Concurrency and Computation: Practice and Experience	2022	1532-0634	Wileyonlinelibrary.com/journal/cpe	https://onlinelibrary.wiley.com/doi/abs/10.1002/cpe.7064	SCI
Crime data optimization using neutrosophic logic based game theory	Dr.V.S.Naresh	CSE	Concurrency and Computation: Practice and Experience	2022	1532-0634	Wileyonlinelibrary.com/journal/cpe	https://doi.org/10.1002/cpe.6973	SCI
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Predict The Accuracy Of Crop Yield Production Using Neural	Mr.K.Praveen Kumar, Mr.M.ChilakaRao, Mr.A.NageswaraRao, Mr.M.V.V.Krishna	CSE	Journal of Education : Rabinthrabharati University	2022	0972-7175	https://rbu.ac.in/home/page/103	https://rbu.ac.in/home/page/103	UGC
Comparision of two data pre-processing techniques for efficient data cleaning	Mr.M.ChilakaRao, Mr.A.NageswaraRao, Mrs.P.Suneetha	CSE	Shodhsamhita,Nature of publication	2022	2277-7067	http://14.139.120.91:8082/xmlui/handle/123456789/163	http://14.139.120.91:8082/xmlui/handle/123456789/163	UGC
Bestow Immaculate Environment exerting Sprucing Environment Method and Precognition Clustering	Dr. D. Jaya Kumari, Mrs.Y.DivyaVani, Mr.M.BabuRao, Mrs.G.Prasanthi	CSE	Design Engineering	2021	1119342	https://ores.su/en/journals/design-engineering-toronto/	https://ores.su/en/journals/design-engineering-toronto/	SCOPUS
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Power quality improvement and analysis of interconnected bus system with PMU using VSM-STATCOM	Dr. Sudha Rani Donepudi	EEE	International Journal of Applied Power Engineering	2022	2722-2624	https://ijape.iaescore.com/index.php/IJAPE	https://ijape.iaescore.com/index.php/IJAPE/article/view/20456	SCOPUS
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Certifications Calibrate The Calibre Of The Students	M. Venkata Ramana	BSH	EPRA International Journal of Multidisciplinary Research (IJMR)	March 2022	2455-3662	https://eprajournals.com/IJMR/	http://www.eprajournals.net/index.php/IJMR/article/view/244	UGC
Certifications Calibrate The Calibre Of The Students	Dr.Sujani Tata	BSH	EPRA International Journal of Multidisciplinary Research (IJMR)	March 2022	2455-3662	https://eprajournals.com/IJMR/	http://www.eprajournals.net/index.php/IJMR/article/view/244	UGC
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“Cultural Influence In English Language Teaching And Learning”	K V Rama Rao	BSH	Vidyabharati International Interdisciplinary Research Journal	Oct.2021	2319-4979	https://www.viirj.org/	https://www.researchgate.net/publication/362124376_CULTURAL_INFLUENCE_IN_ENGLISH_LANGUAGE_TEACHING_AND_LEARNING	UGC
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Real Time Email Alert For Visitor Monitoring System For Surveillance Applications	Dr U Yedukondalu	ECE	International Journal of Future Generation communication and Networking	2021	2233-7857	http://sersec.org/journals/index.php/IJFGCN/index	http://sersec.org/journals/index.php/IJFGCN/article/view/36130	Web of Science
Near-zero computing using NCFET for IoT applications	Dr.S.V.V. Satyanarayana	ECE	Int. J. Intelligent Enterprise	2021	1745-3240	https://www.inderscience.com/home.php?iccode=ijie	https://www.inderscience.com/info/inarticle.php?artid=114514	SCOPUS
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A provably secure sharding based blockchain smart contract centric hierarchical group key agreement for large wireless ad-hoc networks	Dr. V. S Naresh	CSE	Concurrency and Computation: Practice and Experience	2021	1532-0634	wileyonlinelibrary.com/journal/cpe	https://doi.org/10.1002/cpe.6553	SCI
Lightweight secure communication system based on Message Queuing Transport Telemetry protocol for e-healthcare environments	Dr. V. S Naresh	CSE	International journal of communication systems	2021	1099-1131	wileyonlinelibrary.com/journal/cpe	https://doi.org/10.1002/dac.4842	SCI
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Practical Identity based online/off-line signcryptionscheme for secure communication in Internet of Things	Dr V. S Naresh	CSE	IEEE Access	2021	2169-3536	https://ieeexplore.ieee.org/	https://ieeexplore.ieee.org/document/9337899	SCI
Serverless Architecture Solution to Automate Educational Organizations	Mr.M. Chilakarao	CSE	International Journal of Engineering Research & Technology	2021	2278-018	https://www.ijert.org/	https://www.ijert.org/serverless-architecture-solution-to-automate-educational-organizations	GOOGLE SCHOLAR
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A Disguised Framework For Plagiarism Detection: A Jaccard Coefficient Approach To Detect Telugu Text Documents	Mr.M. Chilakarao	CSE	International Journal of Computer Science Trends and Technology	2020	2347-8578	http://www.ijcstjournal.org/	http://ijcstjournal.org/Vol8Issue4No1.html	GOOGLE SCHOLAR
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An Efficient Classifier For Detecting Malicious Facebook Applications	Dr. V. S Naresh,Dr.O.Sri Nagesh	CSE	Journal of critical reviews	2020	2394-5125	https://portal.issn.org/resource/ISSN/2394-5125	https://www.researchgate.net/publication/343105357_AN_EFFICIENT_CLASSIFIER_FOR_DETECTING_MALICIOUS_FACEBOOK_APPLICATIONS	SCOPUS
Quantum Diffie–Hellman Extended to Dynamic Quantum Group Key Agreement for e-Healthcare Multi-Agent Systems in SmartCities	Dr. V. S Naresh	CSE	MPDI Sensors	2020	1424-8220	https://www.mdpi.com/journal/sensors/imprint	https://pubmed.ncbi.nlm.nih.gov/32679823/	SCI
Secure Dynamic Interactive Blood Bank based on Cognitive Computing	Dr. V. S Naresh,Dr.O.Sri Nagesh	CSE	International Journal of Industrial Engineering and Production	2020	1923-2926 / 1923-2934	http://ijiepr.iust.ac.ir/	http://ijiepr.iust.ac.ir/article-1-1063-en.pdf	SCOPUS
Comparative analysis of MOD-ECDH algorithm with various algorithms	Dr. V. S Naresh,Dr.O.Sri Nagesh	CSE	International Journal of Industrial Engineering and Production	2020	1923-2926 / 1923-2934	http://ijiepr.iust.ac.ir	http://ijiepr.iust.ac.ir/article-1-1061-en.html	SCOPUS
Implementation of Online Recruitment Assistance System by using DJANGO	Mrs.A.LeelaVathi, Mr.A.Rajesh	CSE	IJSHRE	2020	2347-4890	https://ijournals.in/ijshre/	https://ijournals.in/ijshre/	GOOGLE SCHOLAR
Individual Residential Meter - Level Load Forecasting and Load Analysis for Residential Peak Load Management in India	Dr. Sudha Rani Donepudi	Electrical and Electronics Engineering	Journal of Green Engineering	2020	2245-4586	https://www.scimagojr.com/journalsearch.php?q=21100237401&tip=sid&clean=0	http://www.igenng.com/wp-content/uploads/2020/11/volume10-issue9-62.pdf	SCOPUS
Single Phase Multi - Purpose AC/DC Converter for Electric Vehicle External Charging Station	Dr. Sudha Rani Donepudi	Electrical and Electronics Engineering	Journal of Adv Research in Dynamical & Control Systems	2020	1943-023X	https://www.jardcs.org/index.php	https://www.jardcs.org/abstract.php?id=4401	SCOPUS
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Wear behavior of aluminium metal matrix composites Reinforced with copper and graphite	B. N. V. Srinivas, K. Dorathi, Dr. N. Tulasi Radha & G. Ramaprasad	ME	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)	2020	2249-6890	http://www.tjprc.org/	http://www.tjprc.org/publishpapers/2-67-1598858343-IJMPERDJUN2020990.pdf	SCOPUS
Design and Analysis of helical spring for a four wheeler.	Krishna kumar Alagar; Ayyappa Dullam	ME	IJRAR	2020	2348-1269	https://www.ijrar.org/	https://www.academia.edu/79145763/Design_and_Analysis_of_Helical_Spring_for_a_Four_Wheeler	UGC
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A study to understand the attitude of engineering students towards workplace spirituality	Dr S Krishnamurthy Naidu	MBA	Alochana Chakra Journal	2020	2231-3990	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3869461	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3869461	UGC CARE
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“Transactional Analysis @ Work: An Experience”	Dr K.Rambabu	MBA	International journal of creative research thoughts(IJCRT)	Dec-20	2320-2882	https://ijcrt.org/?gclid=Cj0KCQjw3a2iBhCFARIsAD4jQB0--K5j4yvwAkBK3EzEt1Uw05nwl_XZxj-dMl_oq3Jh6-Z9My7g0eCEaAuthEALw_wcB	http://ijcrt.org/viewfull.php?&p_id=IJCRT2012317	UGC CARE
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IoT Based Health Monitoring System using Beagle Boneblack optical network	Dr.R. Krishnamurthy, Sri. K.N.H.Srinivas TDNS. Sarveswar Rao	ECE	Journal of Optical Communications	2020	2191-6322	https://www.degruyter.com/document/doi/10.1515/joc-2019-0115/html	https://www.researchgate.net/publication/334846719_IoT-Based_Health_Monitoring_System_Using_BeagleBone_Black_with_Optical_Sensor	SCI
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FPGA Implementation of Multispectral Image Compression for Satellite Images	Dr.M.Thamarai, M.Subbarao	ECE	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019	2278-3075	https://www.ijitee.org/	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GuimCd8AAAAJ&cstart=20&pagesize=80&citation_for_view=GuimCd8AAAAJ:4JMBOYKVnBMC	SCOPUS
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“ 2:1 MUX Implementation using NMV-Gate: NON MAJORITY GATE in QCA”	KNVS. Vijaya Lakshmi	ECE	In book: Emerging Trends in Electrical, Communications, and Information Technologies	2020	2349-5162	https://www.researchgate.net/publication/336033634_21_MUX_Implementation_Using_NMV-Gate_NON_MAJORITY_GATE_in_QCA	https://www.jetir.org/index.html	SCOPUS
A Novel Power Efficient Multiplier Using CNTFET	Smt. Y.Sujatha	ECE	IJRAR	2019	2349-5138	https://www.ijrar.org/	offline	SCOPUS
Enhanced Energy Detection based Spectrum sensing for Cognitive radios	T.V.N.L. Aswini	ECE	IJRTE	2019	2277-3878(Online)	https://www.ijrte.org/	https://www.ijrte.org/wp-content/uploads/papers/v8i3/C6295098319.pdf	SCOPUS
House Price Prediction using Machine Learning	Dr.M.Thamarai	ECE	I.J.Information Engineering and Electronic Business	2020	2074-9031	https://www.mecspress.org/ijieeb/	http://www.mecspress.net/ijieeb/ijieeb-v12-n2/IJIEEB-V12-N2-3.pdf	IET INSPEC
IoT Based Patient Health Observation System through SMS using GSM	K.N.V.S.Vijaya Lakshmi	ECE	Journal of Emerging Technologies and Innovative Research (JETIR)	2020	2349-5162	https://www.semanticscholar.org/author/K.-Lakshmi/145354021	https://www.semanticscholar.org/author/K.-Lakshmi/145354021	UGC
Improved Recovery in Wideband Spectrum Sensing for Wireless Applications	TVNL Aswini	ECE	International Journal on Emerging Technologies	2020	2249-3255	https://www.researchtrend.net/ijet/pdf/Improved%20Recovery%20in%20Wideband%20Spectrum%20Sensing%20for%20Wireless%20Applications%20T%20V%20N%20L%20Aswini%202300j1.pdf	https://www.researchtrend.net/ijet/pdf/Improved%20Recovery%20in%20Wideband%20Spectrum%20Sensing%20for%20Wireless%20Applications%20T%20V%20N%20L%20Aswini%202300j1.pdf	SCOPUS
Low Power Bidirectional Voltage Level Translator using Power Gating	Y.Sujatha	ECE	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2020	2278-3075	https://www.ijitee.org/	https://www.ijitee.org/wp-content/uploads/papers/v9i7/G5729059720.pdf	GOOGLE SCHOLAR

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House Price Prediction Modeling Using Machine Learning	Dr.SP.Malarvizhi	CSE	International Journal of Information Engineering and Electronic Business(IJIEEB)	2020	2074-9031	https://www.mecspress.org/ijieeb/indexing.html	https://www.mecspress.org/ijieeb/v12-n2/v12n2-3.html	UGC
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Recent and Frequent Informative Pages from Web Logs by Weighted Association Rule Mining	Dr.SP.Malarvizhi	CSE	IJMECS	2019	2075-017X	https://www.mecspress.org/ijmeecs/	https://www.mecspress.org/ijmeecs/ijmeecs-v11-n10/IJMECS-V11-N10-5.pdf	H5 INDEX
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Weight Feedback Adaptive Multi Objective Cooperative Scheduling in Smart Grid Application	Dr. P.V.V. Rama Rao	EEE	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.ijitee.org/	https://www.ijrte.org/wp-content/uploads/papers/v8i2/B1634078219.pdf	SCOPUS
Comparative studies on Different Laboratory Investigations of Ionic Current Environment of HVDC Lines	Mr. PSVN Sudhakar	EEE	International Journal of Advanced Science and Technology	2020	2005-4238	http://serc.org/journals/index.php/IJAST/index	https://www.smec.ac.in/assets/images/committee/research/19-20/Comparative%20Studies%20on%20Different%20Laboratory%20Investigations%20of%20Ionic%20Currentenvironment%20of%20HVDC%20lines.pdf	SCOPUS
Mitigation of Common Mode voltage through 11- Switch Inverter Topology For Supplying Tow Independent Loads Operating At different Frequencies Via SVM Technique	Dr. Ch. Rambabu	EEE	International Research Journal of Modernization in Engineeing Technology and Science	2020	2582-5208	https://www.irimets.com/	https://www.irimets.com/uploadedfiles/paper/volume2/issue_2_febbruary_2020/51/1628082952.pdf	SCOPUS

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Synthesis & Characterization of Biodiesel on the Performance & Emission of Diesel Engine	V. Sarath Teja, KSBSVS Sastry, Dr. K. Ramesh Reddy, B N V Srinivas, N Krishna Chaitanya	Mechanical Engineering	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2020	2321-9653	https://www.ijraset.com/	https://www.ijraset.com/files/serve.php?FID=28451	UGC
Strength characterization of E-Glass reinforced epoxy composites with filler materials	K. Dorathi, B.N.V. Srinivas	Mechanical Engineering	IJRASET	2019	2321-9654	https://www.ijraset.com/	https://www.ijraset.com/upload/2019/icrasetam/IJARSET-MECH-3.pdf	UGC
Mechanical behavior of sugarcane powder and chopped strand matt fiber reinforced composites	K. Dorathi, B.N.V. Srinivas	Mechanical Engineering	IJIEMR,	2019	2456-5083	https://www.ijiemr.org/	https://ijiemr.org/public/uploads/paper/2509_approvedpaper.pdf	UGC
Blast response of steel and cast iron circular pipe sections under explosive impact	P.N.V.Durga Prasad	Civil Engineering	International journal of innovative technology and exploring (IJITEE)	April 2020	2278-3075	https://www.ijitee.org/	https://www.ijitee.org/wp-content/uploads/papers/v9i6/F3996049620.pdf	SCOPUS
Comparative study on flyash GGBS based geopolymer concrete with grophere	P.N.V.Durga Prasad	Civil Engineering	JETIR	April 2020	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIR2004489.pdf	UGC
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IA NEW LC-MS/MS Method For Determination Of Cabozantinib And Nivolumab In Rat Plasma	S.V.S Suma Latha, Srinivasarao, Aramanataminana	BSH	Heterocyclic Letters	2020	(print) 2231–3087 / (online) 2230-9632	http://heteroletters.org/	http://heteroletters.org/	SCOPUS
Seasonal variations of sea breeze and its effect on the spectral behaviour of surface layer winds in the coastal zone near Visakhapatnam, India	Dr. K. Jagadeesh	BSH	Journal of Atmospheric and Solar-Terrestrial Physics	2019	1364-6826	https://doi.org/10.1016/j.jastp.2019.01.013	https://doi.org/10.1016/j.jastp.2019.01.013	SCI
Investigation on magnetic properties and Curie temperature of samarium modified cobalt ferrite	P.Sita Rama Raju	BSH	ACTA CHEMICA IASI Journal	Feb-21	2067-2446	https://www.chem.uaic.ro/ro/acta-chemica/acta_chemica.html	https://www.che.uaic.ro/ro/acta-chemica/issue.html	UGC CARE. WEB OF SCIENC E (ESCI)
Big Data - An Innovative Tool for Meeting Business Drivers in the Modern Era	P Bharath Kumar	MBA	International Journal of Recent Technology and Engineering (IJRTE)	Mar-20	2277-3878,	https://www.ijrte.org/	https://www.ijrte.org/portfolio-item/F8174038620/	UGC CARE
“Philosophical and Psychological Foundations of Entrepreneurship”	Dr K.Rambabu	MBA	Studies in Indian Place Names journal	Feb-20	2394-3114	https://www.tpnsindia.org/index.php/sipn	https://tpnsindia.org/index.php/sipn/issue/view/109	UGC CARE

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A Novel Power Efficient Pulse Triggered Flip flop	Y.Sujatha	ECE	International Journal of Research	2018	2236-6124	https://ijrjournal.com/index.php/ijr	offline	UGC
"An improved high performance low power valency LING adder	K.N.V.S. Vijaya Lakshmi , Y. Sujatha	ECE	International Journal of Research and Analytical Reviews (IJRAR)	2018	2348-1269	https://ijrjournal.com/index.php/ijr	offline	UGC
Reduction of conducted electromagnetic interference by using filters	M. Satish Kumar	ECE	Computers and Electrical Engineering 72(2018) 169-178	2018	0045-7906	https://www.journals.elsevier.com/computers-and-electrical-engineering%20	https://www.sciencedirect.com/science/article/abs/pii/S0045790618309741?via%3Dihub	SCI
Design of compact wideband unequal wilkinson power divider with improved isolation	Purnima K Sharma	ECE	International Journal of Engineering & Technology	2018	2227-524x	https://www.ijrte.org/	https://www.sciencepubco.com/index.php/ijet/article/view/13219	SCOPUS
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