



**P.B.R. VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE
(AUTONOMOUS)**

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KAVALI – 524201, S.P.S.R Nellore Dist., A.P. India. Ph: 08626-243930



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Number of papers published by faculty

A.Y.: 2022-23

S. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal	SCI/UGC/SCOPUS
1	Smart City IoT System Network Level Routing Analysis and Blockchain Security Based Implementation	Dr. Hayath Rajvee Mohamad	Journal of Electrical Engineering & Technology	2022	1975-0102	https://link.springer.com/article/10.1007/s42835-022-01239-4	SCI
2	Structural and electrical properties of TZO MOS capacitors	Dr. Hayath Rajvee Mohamad	Applied Physics A Materials Science & Processing	2022	0947-8396	https://link.springer.com/article/10.1007/s00339-022-06143-2	SCI
3	Compact 'q'-Shaped Connected Ground 4-Element MIMO Antenna for X-Band Applications	Dr. S. Penchala Reddy	Progress In Electromagnetics Research	2023	1937-8718	https://www.jpier.org/issues/volume.html?paper=22121502	SCI
4	Design of Power And Area Efficient CSLA Based Multiplier for Gaussian Filter	Dr. R. Sravanthi	Turkish Journal of Computer and Mathematics Education	2023	1309-4653	https://turcomat.org/index.php/turkbilmat/article/view/14019	SCOPUS
5	Design and Optimization of Substrate Integrated Waveguide Bandpass Filter with T-Shape Slots Using Artificial Neural Networks	R. Ranjit Kumar	Progress In Electromagnetics Research C	2023	2211-3003	https://www.jpier.org/PIERC/pier.php?paper=22113003	SCOPUS
6	A deep learning approach for ovarian cysts detection and classification (OCD-FCNN) using fuzzy convolutional neural network	Dr. N. Satheesh Kumar	Measurement: Sensors	May-23	2665-9174	https://doi.org/10.1016/j.measen.2023.100797	SCOPUS
7	A High Gain Circularly Polarized (CP) Antenna Array Using Sequential Phase (SP) Rotation Technique for WLAN Applications	Dr. S. Penchala Reddy	Telecommunications and Radio Engineering	Jun-23	0040-2508	https://www.dl.begellhouse.com/references/0632a9d54950b268,forthcoming,46863.html	SCOPUS

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8	A Compact Micro-strip Circular Ring Antenna for Triple Band Applications	Dr. S. Penchala Reddy	Telecommunications and Radio Engineering	2023	0040-2508	https://www.dl.begellhouse.com/references/0632a9d54950b268.forthcoming.47339.html	SCOPUS
9	Design of Area Efficient, High Speed 16-bit Borrow Select Subtractor	Dr. R. Ranjith Kumar	Compliance Engineering Journal	2023	0898-3577	https://ijceng.com/index.php/volume-14-issue-8-2023/	SCOPUS
10	Design of high speed 16-bit Fixed-Width Booth Multipliers Using Data Scaling Technology	C.V Kavya Suvarchala	Compliance Engineering Journal	2023	0898-3577	https://ijceng.com/index.php/volume-14-issue-8-2023/	SCOPUS
11	Circularly polarized dual band dual slot antenna for WLAN, Wi-MAX and Wi-Fi applications	Dr. S. Penchala Reddy	Taylor & Francis	2023	9503153	https://www.tandfonline.com/doi/abs/10.1080/03772063.2020.1871423	SCOPUS
12	Smart Insole-Based Localization System For Women Safety Using IOT Application	Mr. V. Anjaiah	Journal Of Electronics Information Technology Science And Management	2022	02588-7982	https://jeitsm.com/	UGC
13	Design Of Autonomous Irrigation Monitoring System With Cloud Based Architecture	Mrs A Nagamalli	ICAESCT 2022	2022	978-93-5680-349-7	www.anits.edu.in/icaesct2022/	UGC
14	A non-invasive detection of alcoholic liver disease through MEMs metal oxide semiconductor zinc stannous nano composite bio gas sensor	Mrs A Nagamalli	ICAESCT 2022	2022	978-93-5680-349-7	www.anits.edu.in/icaesct2022/	UGC
15	Implementation Of Fault Tolerant Systolic Array Matrix Multiplier As Process Element Blocks For High Speed Computation	Mrs A Nagamalli	Journal of Emerging Technologies And Innovative Research (JETIR)	2023	2349-5162	https://www.jetir.org/papers/JETIR2303549.pdf	UGC
16	Development Of Internet Of Things Based Smart Warehouse Monitoring With Efficient Cloud Architectures	Mrs A Nagamalli	International Journal of Creative Research Thoughts (IJCRT)	2023	2320-2882	https://ijcrt.org/viewfull.php?&p_id=IJCRT2303913%20	UGC

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17	Automatic Pathway Clearance For Emergency Vehicle	G.V.S.Bharadwaj	International Journal of Novel Research and Development	2023	2456-4184		UGC
18	A Comparison Algorithms for Sensing the Spectrum Using Deep Learning Techniques	Dr. V. Prakasam	TIJER - INTERNATIONAL RESEARCH JOURNAL	2023	2349-9249	https://tijer.org/pubcurrentissue.php?v=10&i=4	UGC
19	Estimation of DOA of Wide Band LFM Signals Using Few Snapshots	Dr. V. Prakasam	TIJER - INTERNATIONAL RESEARCH JOURNAL	2023	2349-9249	https://tijer.org/track.php?r_id=102441	UGC
20	Gain Enhancement with Miniaturized Dual Band T-Shaped, U-Shaped, H Shaped, E-Shaped Antennas For WLAN Applications	M. Ramamohan Reddy	INTERNATIONAL RESEARCH JOURNAL	2023	2349-9249	https://tijer.org/pubcurrentissue.php?v=10&i=4	UGC
21	A novel approach for distributed power control with retransmission facility in multi-hop energy harvesting links	Dr. V. Prakasam	TIJER - INTERNATIONAL RESEARCH JOURNAL	2023	2349-9249	https://tijer.org/pubcurrentissue.php?v=10&i=4	UGC
22	Image Classification Using LBP and SVM Classifier	K. Penchalaiah	TIJER - INTERNATIONAL RESEARCH JOURNAL	2023	2349-9249	https://tijer.org/pubcurrentissue.php?v=10&i=4	UGC
23	An Improved Energy-Efficient Clustering Protocol to Prolong the Lifetime of WSN Using FCM and CHSRA	K. Penchalaiah	TIJER - INTERNATIONAL RESEARCH JOURNAL	2023	2349-9249	https://www.tijer.org/pubcurrentissue.php?v=10&i=4	UGC
24	S-LEACH Protocol for increasing the lifetime of Wireless Sensor Network	Sk. Najma Sulthana	TIJER - INTERNATIONAL RESEARCH JOURNAL	2023	2349-9249	https://www.tijer.org/viewpaperforall?paper=TIJER2304103	UGC
25	IoT Based Dynamic Vehicle Speed Control System	GVS. Bharadwaj kumar	International Journal of Novel Research and Development (IJNRD)	2023	2456-4184		UGC
26	Design of High-speed, Area-efficient Three-operand binary adder	V Narayana Reddy	Compliance Engineering Journal	2023	0898-3577	https://drive.google.com/file/d/10IqucbdmC4n_x9YI8M3McxSLOsY12IND/view	UGC

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27	TCAM for FPGAs: High Speed FPGA-based TCAM Architecture	V Narayana Reddy	Journal of Emerging Technologies And Innovative Research (JETIR)	2023	2349-5162	https://www.jetir.org/papers/JETIR2304518.pdf	UGC
28	A Low Power High Speed Sense Amplifier Based Flip Flop in 45nm MTCMOS	V Narayana Reddy	TIJER - INTERNATIONAL RESEARCH JOURNAL	2023	2349-9249	https://www.tijer.org/papers/TIJER2304245.pdf	UGC
29	Vehicle Collision Detection and Notification System	V Kavya Suvarchala	International Journal of Novel Research and Development (IJNRD)	2023	2456-4184	https://ijnrd.org/pubcurrentissue.php?v=8&i=4&m=April&y=2023	UGC
30	A Programmable And Parameterisable Reseeding Linear Feedback Shift Register	Dr. Hayath Rajvee Mohammad	Journal of Emerging Technologies And Innovative Research (JETIR)	2023	2349-5162	https://www.jetir.org/current	UGC
31	Green House Automation Using GSM And Arduino with Solar Power Supply	P. Venkateswarulu	International Journal of Novel Research and Development (IJNRD)	2023	2456-4184	https://ijnrd.org/pubcurrentissue.php?v=8&i=4&m=April&y=2023	UGC
32	Dragon Fruit: E-Farming Based on Weather Forecasting	P. Venkateswarulu	International Journal of Novel Research and Development (IJNRD)	2023	2456-4184	https://ijnrd.org/pubcurrentissue.php?v=8&i=4&m=April&y=2023	UGC
33	Pothole Detection and Levelling Robot	A. Srinivasa Rao	International Journal of Novel Research and Development (IJNRD)	2023	2456-4184	https://ijnrd.org/pubcurrentissue.php?v=8&i=4&m=April&y=2023	UGC
34	TIQ Flash ADC with Threshold Compensation	A. Srinivasa Rao	Journal of Emerging Technologies And Innovative Research (JETIR)	2023	2349-5162	https://www.jetir.org/current	UGC
35	Quickest Detection Spectrum Sensing By Using Cumulative Sum	A. Srinivasa Rao	TIJER - INTERNATIONAL RESEARCH JOURNAL	2023	2349-9249	https://www.tijer.org/viewpaperforall?paper=TIJER2304103	UGC
36	Design And Analysis of IoT Based Intelligent Robot For Real Time Monitoring And Control	Sk. Rasool	International Journal of Novel Research And Development (IJNRD)	2023	2456-4184	https://ijnrd.org/pubcurrentissue.php?v=8&i=4&m=April&y=2023	UGC
37	IoT- Based Covid-19 Suspect Smart Entrance Monitoring System	Sk. Rasool	Journal of Engineering Sciences	2023	0377-9254	https://jespublication.com/issue.php?cid=25&scid=93	UGC

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38	IOT Enabled Shipping Containers with Location Tracking And Environment Monitoring	SK. Jabeena	International Journal of Novel Research And Development (IJNRD)	2023	2456-4184	https://ijnrd.org/pubcurrentissue.php?v=8&i=4&m=April&y=2023	UGC
39	Smart Trolley Shopping for Automatic Billing & Assistance for Visually Impaired	SK. Jabeena	Journal of Engineering Science (JES)	2023	0377-9254	https://jespublication.com/issue.php?cid=25&scid=93	UGC
40	A review on Fish Farm Aquarium Monitoring & Controlling System	SK. Jabeena	International Journal of Novel Research And Development (IJNRD)	2023	2456-4184	https://ijnrd.org/pubcurrentissue.php?v=8&i=4&m=April&y=2023	UGC
41	Channel Estimation for Space-Time Block Coding MIMO OFDM Wireless Networks	Dr. A maheswara Reddy	TIJER - INTERNATIONAL RESEARCH JOURNAL	2023	2349-9249	https://www.tijer.org/pubcurrentissue.php?v=10&i=4	UGC
42	Fingerprint Based Advanced Voting Machine	V.Phani Bhushan	International Journal of Novel Research And Development (IJNRD)	2023	2456-4184	https://ijnrd.org/pubcurrentissue.php?v=8&i=4&m=April&y=2023	UGC
43	Design Of Substrate Integrated Waveguide Components By Using CST Software	Dr. R. Ranjit Kumar	TIJER - INTERNATIONAL RESEARCH JOURNAL	2023	2349-9249	https://www.tijer.org/pubcurrentissue.php?v=10&i=4	UGC
44	RFID Based Petrol pump Automation System	P. Shalini	International Journal of Novel Research And Development (IJNRD)	2023	2456-4184	https://ijnrd.org/pubcurrentissue.php?v=8&i=4&m=April&y=2023	UGC
45	Efficient Approach to Design Full Adder Using Domino Logic Technique	M. Surekha	International Journal of Engineering Technology and Management Sciences	2023	2581-4621	DOI:10.46647/ijetms.2023.v07i02.033	UGC
46	Adiabatic Logic for Low Power in Approximate Full Adders	J.Sujitha	Journal of Emerging Technologies And Innovative Research (JETIR)	2023	2349-5162	https://www.jetir.org/current	UGC
47	Effective speaker detection using Bluetooth-transmitted voice	Modi Pavithra	Advanced Engineering Science (AES)	August, 2022	2096-3246	https://advancedengineeringsciences.com/pdf/AES_352.pdf	UGC
48	Effective speaker detection using Bluetooth-transmitted voice	V.Lakshmi	Advanced Engineering Science (AES)	August, 2022	2096-3246	https://advancedengineeringsciences.com/pdf/AES_352.pdf	UGC

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49	The Z-Wave Home Automation Protocol and Its Security Flaws	A. Suman Kumar Reddy	Advanced Engineering Science (AES)	FEB, 2023	2096-3246	https://advancedengineeringsciences.com/pdf/AES_353.pdf	UGC
50	The Z-Wave Home Automation Protocol and Its Security Flaws	P.Srinivasula	Advanced Engineering Science (AES)	FEB, 2023	2096-3246	https://advancedengineeringsciences.com/pdf/AES_353.pdf	UGC
51	The Z-Wave Home Automation Protocol and Its Security Flaws	A.Siva Phani Krishna Sharma	Advanced Engineering Science (AES)	FEB, 2023	2096-3246	https://advancedengineeringsciences.com/pdf/AES_353.pdf	UGC
52	Analysis of cyber attacks against Internet of Things infrastructure components	Dr.A.S.Viswanadha Sarma	Advanced Engineering Science (AES)	Dec, 2022	2096-3246	https://advancedengineeringsciences.com/pdf/AES_354.pdf	UGC
53	Analysis of cyber attacks against Internet of Things infrastructure components	R.Sravanthi	Advanced Engineering Science (AES)	Dec, 2022	2096-3246	https://advancedengineeringsciences.com/pdf/AES_354.pdf	UGC
54	Analysis of cyber attacks against Internet of Things infrastructure components	K.Penchalaiah	Advanced Engineering Science (AES)	Dec, 2022	2096-3246	https://advancedengineeringsciences.com/pdf/AES_354.pdf	UGC
55	Enhancing Routing in Wireless Networks with a Synthetic Bee Colony Optimization Algorithm	Dr.M.Venkatesan	Advanced Engineering Science (AES)	April, 2023	2096-3246	https://advancedengineeringsciences.com/pdf/AES_355.pdf	UGC
56	Enhancing Routing in Wireless Networks with a Synthetic Bee Colony Optimization Algorithm	P.Venkateswarlu	Advanced Engineering Science (AES)	April, 2023	2096-3246	https://advancedengineeringsciences.com/pdf/AES_355.pdf	UGC
57	Enhancing Routing in Wireless Networks with a Synthetic Bee Colony Optimization Algorithm	C.V.Kavya Suvar	Advanced Engineering Science (AES)	April, 2023	2096-3246	https://advancedengineeringsciences.com/pdf/AES_355.pdf	UGC
58	Assessing a Semantic Approach for Mapping Things to Services in Industrial IoT Settings	Dr.Avula Maheswara Rao	Advanced Engineering Science (AES)	August, 2022	2096-3246	https://advancedengineeringsciences.com/pdf/AES_356.pdf	UGC

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59	Assessing a Semantic Approach for Mapping Things to Services in Industrial IoT Settings	Alla Venka Reddy	Advanced Engineering Science (AES)	August, 2022	2096-3246	https://advancedengineeringciences.com/pdf/AES_356.pdf	UGC
60	Assessing a Semantic Approach for Mapping Things to Services in Industrial IoT Settings	M.Sreehari	Advanced Engineering Science (AES)	August, 2022	2096-3246	https://advancedengineeringciences.com/pdf/AES_356.pdf	UGC
61	Deep Convolutional Networks with Attention for Identifying and Preventing End-to-End Audio Replay Attacks	Musali Surekha	International Journal of Computer Networks and Wireless Communications (IJCNC)	Dec-22	2250-3501	https://ijcnc.com/admin/uploads/Deep%20Convolutional%20Networks%20with%20DEC-2022.pdf	UGC
62	Deep Convolutional Networks with Attention for Identifying and Preventing End-to-End Audio Replay Attacks	K. Uma	International Journal of Computer Networks and Wireless Communications (IJCNC)	Dec-22	2250-3501	https://ijcnc.com/admin/uploads/Deep%20Convolutional%20Networks%20with%20DEC-2022.pdf	UGC
63	The Use of a Smart Phone's Speaker-independent Recognition Engine as an Electronic Wheelchair Controller: a Case Study	P.Sasitha	International Journal of Computer Networks and Wireless Communications (IJCNC)	Apr-23	2250-3501	https://ijcnc.com/admin/uploads/5%20April-2023.pdf	UGC
64	The Use of a Smart Phone's Speaker-independent Recognition Engine as an Electronic Wheelchair Controller: a Case Study	P.Swathi	International Journal of Computer Networks and Wireless Communications (IJCNC)	Apr-23	2250-3501	https://ijcnc.com/admin/uploads/5%20April-2023.pdf	UGC
65	The Use of a Smart Phone's Speaker-independent Recognition Engine as an Electronic Wheelchair Controller: a Case Study	K.S.Bhanu Rekha	International Journal of Computer Networks and Wireless communications (IJCNC)	Apr-23	2250-3501	https://ijcnc.com/admin/uploads/5%20April-2023.pdf	UGC

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66	Super-resolution in a single picture using an anchored deep network	Dr.S.M.Lakshmi Sri	International Journal of Computer Networks and Wireless Communications (IJCNWC)	Feb- 2023	2250-3501	https://ijcnwc.com/admin/uploads/FEB-2023.pdf	UGC
67	Super-resolution in a single picture using an anchored deep network	Modi Pavithra	International Journal of Computer Networks and Wireless Communications (IJCNWC)	Feb- 2023	2250-3501	https://ijcnwc.com/admin/uploads/FEB-2023.pdf	UGC
68	Super-resolution in a single picture using an anchored deep network	Musali Surekha	International Journal of Computer Networks and Wireless Communications (IJCNWC)	Feb- 2023	2250-3501	https://ijcnwc.com/admin/uploads/FEB-2023.pdf	UGC
69	An Open-Source Approach to Bridging the Gap in Network Hardware and Software	P.Shallini	International Journal of Computer Networks and Wireless Communications (IJCNWC)	Jan-23	2250-3501	https://ijcnwc.com/admin/uploads/An%20Open-Source%20Approach%20to%20JAN-2023.pdf	UGC
70	An Open-Source Approach to Bridging the Gap in Network Hardware and Software	V.Lakshmi	International Journal of Computer Networks and Wireless Communications (IJCNWC)	Jan-23	2250-3501	https://ijcnwc.com/admin/uploads/An%20Open-Source%20Approach%20to%20JAN-2023.pdf	UGC
71	An Open-Source Approach to Bridging the Gap in Network Hardware and Software	L Vasu	International Journal of Computer Networks and Wireless Communications (IJCNWC)	Jan-23	2250-3501	https://ijcnwc.com/admin/uploads/An%20Open-Source%20Approach%20to%20JAN-2023.pdf	UGC

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72	Improving Cloud Computing Security with the RC6 Encryption Algorithm	A. Srinivasa Rao	International Journal of Applied Science Engineering and Management (IJASEM)	Oct-22	2454-9940	https://ijasem.org/ijasemadmin/upload/ijlbps_645fdbf10bfc5.pdf	UGC
73	Improving Cloud Computing Security with the RC6 Encryption Algorithm	V.Bharath Kumar	International Journal of Applied Science Engineering and Management (IJASEM)	Oct-22	2454-9940	https://ijasem.org/ijasemadmin/upload/ijlbps_645fdbf10bfc5.pdf	UGC
74	Ultrafast Switching: An Overview of All-Optical Switching and the Anomaly Hall Effect	K.Ravi Babu	International Journal of Applied Science Engineering and Management (IJASEM)	Feb-23	2454-9940	https://ijasem.org/ijasemadmin/upload/ijlbps_6460751237fe5.pdf	UGC
75	Ultrafast Switching: An Overview of All-Optical Switching and the Anomaly Hall Effect	G.Manga Rao	International Journal of Applied Science Engineering and Management (IJASEM)	Feb-23	2454-9940	https://ijasem.org/ijasemadmin/upload/ijlbps_6460751237fe5.pdf	UGC
76	Ultrafast Switching: An Overview of All-Optical Switching and the Anomaly Hall Effect	Ch.Pavan Kumar	International Journal of Applied Science Engineering and Management (IJASEM)	Feb-23	2454-9940	https://ijasem.org/ijasemadmin/upload/ijlbps_6460751237fe5.pdf	UGC
77	The Ultimate Unified Theory: Cracking the Hysteresis Code	V Narayana Redd	International Journal of Applied Science Engineering and Management (IJASEM)	Apr-23	2454-9940	https://ijasem.org/ijasemadmin/upload/ijlbpr_645fdf05266d0.pdf	UGC
78	The Ultimate Unified Theory: Cracking the Hysteresis Code	L.M.L.Narayana Reddy	International Journal of Applied Science Engineering and Management (IJASEM)	Apr-23	2454-9940	https://ijasem.org/ijasemadmin/upload/ijlbpr_645fdf05266d0.pdf	UGC
79	The Ultimate Unified Theory: Cracking the Hysteresis Code	Sk.Rasool	International Journal of Applied Science Engineering and Management (IJASEM)	Apr-23	2454-9940	https://ijasem.org/ijasemadmin/upload/ijlbpr_645fdf05266d0.pdf	UGC

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80	The Design of an Internet of Things-Based Aquaculture Fish Monitoring System	V Phanibhshan	Applied Laser Technology	Apr-23	1000-372X	https://appliedlasertechnology.com/admin/uploads/The%20Design%20of%20an%20Internet%20of%20Things-2023.pdf	UGC
81	The Design of an Internet of Things-Based Aquaculture Fish Monitoring System	A Srinivasa Rao	Applied Laser Technology	Apr-23	1000-372X	https://appliedlasertechnology.com/admin/uploads/The%20Design%20of%20an%20Internet%20of%20Things-2023.pdf	UGC
82	The Design of an Internet of Things-Based Aquaculture Fish Monitoring System	Sk.Jagadeesh Babu	Applied Laser Technology	Apr-23	1000-372X	https://appliedlasertechnology.com/admin/uploads/The%20Design%20of%20an%20Internet%20of%20Things-2023.pdf	UGC
83	Spoken dialogue system users' cross-domain intentions need to be understood	Sk.Jabeena	Applied Laser Technology	Jan-23	1000-372X	https://appliedlasertechnology.com/admin/uploads/Jan%202023.pdf	UGC
84	Spoken dialogue system users' cross-domain intentions need to be understood	Sk.Nazma Sulthana	Applied Laser Technology	Jan-23	1000-372X	https://appliedlasertechnology.com/admin/uploads/Jan%202023.pdf	UGC
85	Spoken dialogue system users' cross-domain intentions need to be understood	Sk Afrin	Applied Laser Technology	Jan-23	1000-372X	https://appliedlasertechnology.com/admin/uploads/Jan%202023.pdf	UGC
86	Utilizing a Smart Integrated Vest for the K9 Companion to Improve Situational Awareness and Reaction Time	M.Venkata Rathnam	YIDDISH	Jul-22	0364-4308	https://yiddishjournal.com/admin/uploads/JULY-2022.pdf	UGC
87	Utilizing a Smart Integrated Vest for the K9 Companion to Improve Situational Awareness and Reaction Time	Sk.Rasool	YIDDISH	Jul-22	0364-4308	https://yiddishjournal.com/admin/uploads/JULY-2022.pdf	UGC

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88	An Internet-of-Things and fog computing-based exam security system	V Phanibhshan	YIDDISH	Jun-22	: 0364-4308	https://yiddishjournal.com/admin/uploads/An%20Internet-of-Things%20and%20fog%20-2022.pdf	UGC
89	An Internet-of-Things and fog computing-based exam security system	D Yalamanda	YIDDISH	Jun-22	0364-4308	https://yiddishjournal.com/admin/uploads/An%20Internet-of-Things%20and%20fog%20-2022.pdf	UGC
90	Enhancing the Non-Geometric Stochastic Model for Vehicle-to-Vehicle Channels Outside of the WSSUS	Dr.S.V.Subba Rao	YIDDISH	Oct-22	0364-4308	https://yiddishjournal.com/admin/uploads/OCT-2022.pdf	UGC
91	Enhancing the Non-Geometric Stochastic Model for Vehicle-to-Vehicle Channels Outside of the WSSUS	D.Likhith Reddy	YIDDISH	Oct-22	0364-4308	https://yiddishjournal.com/admin/uploads/OCT-2022.pdf	UGC
92	Enhancing the Non-Geometric Stochastic Model for Vehicle-to-Vehicle Channels Outside of the WSSUS	G Sivanjaneya Reddy	YIDDISH	Oct-22	0364-4308	https://yiddishjournal.com/admin/uploads/OCT-2022.pdf	UGC
93	Smart Helmet with Smartphone Integration for Real-Time Incident Detection, Prevention, and Reporting	Ramrajsingh Prathap Singh	YIDDISH	Apr-23	0364-4308	https://yiddishjournal.com/admin/uploads/April-%202023.pdf	UGC
94	Smart Helmet with Smartphone Integration for Real-Time Incident Detection, Prevention, and Reporting	G.Malyadri	YIDDISH	Apr-23	0364-4308	https://yiddishjournal.com/admin/uploads/April-%202023.pdf	UGC

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95	Smart Helmet with Smartphone Integration for Real-Time Incident Detection, Prevention, and Reporting	M.Venkata Rathnam	YIDDISH	Apr-23	0364-4308	https://yiddishjournal.com/admin/uploads/April-%202023.pdf	UGC
96	A CRC-Based Finite Field Multipl	Dr. N. Satheesh Kumar	Journal of Engineering Sciences	2023	0377-9254	https://jespublication.com/curre	UGC
97	Using DC Current and Distribution Factor to Identify Potential Breakdown Sources in Power Systems	A. Suman Kumar Reddy	History of Medicine Studies	Jul-22	1300-669	https://hmsjournal.com/issues.php?id=127	UGC
98	The Role of Information Technology and Independent Solar Power Systems in Colleges and Universities	D Likhith Reddy	History of Medicine Studies	Jan-23	1300-669	https://hmsjournal.com/issues.php?id=128	UGC
99	Including a variety of riders and rides into the dial-a-ride concept and algorithm	Dr. D. Prathyusha Reddi	International journal of basic and applied research	Jul-22	2249-3352	https://ijbar.org/previous-issue.php?id=114	UGC
100	Amplify-and-forward multiple-input multiple-output (MIMO) relay channel with incomplete channel state information; joint linear processing	Dr. M Venkatesan	International journal of basic and applied research	Oct-22	2249-3352	https://ijbar.org/previous-issue.php?id=115	UGC
101	Multi-Goal Antenna Optimization Using Inexpensive EM Simulation	Dr. N. Satheesh Kumar	International journal of basic and applied research	Jan-23	2249-3352	https://ijbar.org/previous-issue.php?id=116	UGC
102	The Case of the Operating Mode of the Skipper-II Parallel Programming Environment for Handling Algorithmic Skeleton Nesting Requirements in Real-World Image Processing Applications	Dr. S.V. Subba Rao	International Journal of Engineering & Science Research	Jul-22	2277-2685	https://ijesr.org/issues.php?id=114	UGC
103	Small-scale compressed air energy storage systems with maximum efficiency or power tracking	G. Malyadri	International Journal of Engineering & Science Research	Oct-22	2277-2685	https://ijesr.org/issues.php?id=115	UGC

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104	The statistical description and TOA placement feasibility analysis of ultra-wide band in-vehicle channel measurements	G. Manga Rao	International Journal of Engineering & Science Research	Jan-23	2277-2685	https://ijesr.org/issues.php?id=116	UGC
105	Observing Occlusion's Impact on Kernel-Based Object Tracking in Virtual Reality	K Ashok Kumar	International Journal of Pure and Applied Science & Technology	Jul-22	229-6107	http://ijpast.in/issues.php?id=25	UGC
106	Constrained MIMO radar waveform design by peak and total power	K S Bhanu Rekha	International Journal of Pure and Applied Science & Technology	Oct-22	229-6107	http://ijpast.in/issues.php?id=26	UGC
107	New Power Balancing According to Standard 1459	P Sasitha	International Journal of Pure and Applied Science & Technology	Jan-23	229-6107	http://ijpast.in/issues.php?id=24	UGC
108	Improvements in data transfer rates and energy efficiency through opportunistic relaying in residential power networks	Syed Samar Sulthana	Journal of Science and Technology	Nov-22	2456-5660	https://jst.org.in/previous-issue.php?id=51	UGC
109	Multi-Terminal Direct Current (DC) Networks for Grid Integration of Offshore Wind Farms: Operation and Power Flow Control Using Genetic Algorithms	M Sreehari	Journal of Science and Technology	Dec-22	2456-5660	https://jst.org.in/previous-issue.php?id=52	UGC
110	Designing Reliable Trans Multiplexers in Noisy Environments	P Srinivasulu	Journal of Science and Technology	Feb-23	2456-5660	https://jst.org.in/previous-issue.php?id=54	UGC
111	COVID-19 Infection Control Using a Cloud-Based IOT And Blockchain Model	Lallam Vasu	History of Medicine Studies	Jul-22	1300-669	http://hmsjournal.com/admin/uploads/IOT%20AND%20CLOUD%20BASED%20BLOCKCHAIN%20MODEL%20FOR%20COVID-19%20INFECTION%20SPREAD%20CONTROL.pdf	UGC
112	Internet of Things Program Tracks and Records Electric Motor Temperature Data	Dr. A S Viswanadha Sarma	YIDDISH	Jul-22	0364-4308	http://yiddishjournal.com/admin/uploads/IoT%20Application%20for%20Monitoring%20and%20Storage%20of%20Temperature%20History%20in%20Electric%20Motors.pdf	UGC

S. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal	SCI/UGC /SCOPUS
113	Robot With IOT And Smart Gloves	Dr. D. Prathyusha Reddi	YIDDISH	Oct-22	0364-4308	http://yiddishjournal.com/admin/uploads/IOT%20BASED%20BOT%20USING%20SMART%20GLOVES.pdf	UGC
114	Blynk-powered gas leak detection and alarm system based on the Internet of Things	Dr. S.M. Lakshmi S	YIDDISH	Jan-23	0364-4308	http://yiddishjournal.com/admin/uploads/IoT%20Based%20Gas%20Leakage%20Detection%20and%20Alarming%20System%20using%20Blynk%20platforms.pdf	UGC
115	Patient Health Monitoring with Internet of Things with ESP8266 and	CH. Pavan Kumar	Journal of Science and Technology	Jul-22	2456-5660	https://jst.org.in/admin/uploads/IoT%20Based%20Patient%20Health%20Monitoring%20using%20ESP8266%20and%20Arduino.pdf	UGC
116	Using the K-Nearest Neighbour and Moth Blade Optimization Algorithm to Identify Malicious Sessions in IoT Networks	K. Uma	Journal of Science and Technology	Oct-22	2456-5660	https://jst.org.in/admin/uploads/IOT%20Network%20Malicious%20Session%20Detection%20by%20KNN%20and%20MothFlame%20Optimization%20Algorithm.pdf	UGC
117	MQTT-Based Distributed Brokers Internet of Things Platform	L.M.L. Narayana Reddy	Journal of Science and Technology	Jan-23	2456-5660	https://jst.org.in/admin/uploads/IoT%20Platform%20with%20Distributed%20Brokers%20on%20MQTT.pdf	UGC
118	An Affordable Robotics Learning Environment Built on Open-Source Hardware and 3D Printers	P Sasitha	International Journal of Pure and Applied Science & Technology	Jul-22	2229-6107	http://ijpast.in/admin/uploads/LOW%20COST%20EDUCATIONAL%20PLATFORM%20FOR%20ROBOTICS.pdf	UGC
119	Using a Convolutional Neural Network to Identify Malnutrition	P Shallini	International Journal of Pure and Applied Science & Technology	Oct-22	2229-6107	http://ijpast.in/admin/uploads/Malnutrition%20Detection%20using%20Convolutional%20Neural%20Network.pdf	UGC
120	Deep Neural Network for Multiple Classification of Brain Tumour Images	K Ravi Chandra	International Journal of Pure and Applied Science & Technology	Jan-23	2229-6107	http://ijpast.in/admin/uploads/Multi.pdf	UGC
121	Using Static and Dynamic Analysis, We Can Now Precisely Estimate the Average Age of IoT Malware Exploits	V Bharath Kumar	Applied GIS	Jul-22	1832-5505	https://appliedgis.net/admin/uploads/No%20Spring%20Chicken.pdf	UGC

S. No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal	SCI/UGC/SCOPUS
122	Quantum dot cellular automata with a reversible ALU: a novel design and simulation	R Sravanthi	Applied GIS	Oct-22	1832-5505	https://appliedgis.net/admin/uploads/Novel%20design%20and.pdf	UGC
123	The Effect of Internet-of-Things Locations on MUDs	Ramrajsingh Prathap Singh	Applied GIS	Jan-23	1832-5505	https://appliedgis.net/admin/uploads/One%20MUD%20to%20Rule%20Them%20All.pdf	UGC
124	Comparing DWT-SVD with RDWT-SVD for Robust Watermarking Performance	SK Jagadeesh Babu	Applied Laser Technology	Jul-22	1000-372X	http://appliedlasertechnology.com/admin/uploads/Performance%20Evaluation%20of%20Robust%20Watermarking%20Using%20DWT.pdf	UGC
125	The Use of Motion Detection in Real-Time Video Surveillance	V Anjaiah	Applied Laser Technology	Oct-22	1000-372X	http://appliedlasertechnology.com/admin/uploads/Real%20Time%20Video%20Surveillance%20System%20Using%20Motion%20Detection.pdf	UGC
126	Tumour semantic segmentation and SVM classification using magnetic resonance imaging data	V. Lakshmi	Applied Laser Technology	Jan-23	1000-372X	http://appliedlasertechnology.com/admin/uploads/Semantic%20Segmentation%20of%20Brain%20Tumour%20from%20MRI%20Images%20and%20SVM%20Classification%20using%20GLCM%20Features.pdf	UGC
127	Helping Students and Professionals Simplify Electronics Design with the SHF: SMALL Framework	M Venkata Ratnam	Applied Laser Technology	Apr-23	1000-372X	http://appliedlasertechnology.com/admin/uploads/SHFSMALLSimplifying%20Electronics.pdf	UGC
128	creation of a Sensor Network and Mobile Agent-based System for Monitoring the Condition of Equipment Rooms	Dr. A S Viswanadha Sarma	Journal of Bioscience And Technology	2022	0976-0172	https://jbstonline.in/issues.php?id=16	UGC



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List of Faculty Paper Publications

ACADEMIC YEAR: 2022-2023

S.NO	Title of the Paper	Name of the author/s	Department	Name of journal	Year of publication	ACADEMIC YEAR	ISSN NUMBER	Link to the recognition in UGC enlisted Journal / Digital Object Identifier (doi) Number
1	creation of a Sensor Network and Mobile Agent-based System for Monitoring the Condition of Equipment Rooms	Y.DAVIDU	EEE	JBST	VOL 10(1),2022,446-448	2022-23	ISSN:0976-0172	https://jbstonline.in/admin/uploads/development%20of%20an%20Equipment%20Room%20Environment%20Monitoring%20System%20based%20on%20Wireless%20Sensor%20Network%20and%20Mobile%20Agent.pdf
2	Using DC Current and Distribution Factor to Identify Potential Breakdown Sources in Power Systems	Dr.V.MADHU SUDHAN REDDY	EEE	hms	VOL 18,ISSUE 2,JULY 2022	2022-23	ISSN:1300-669	https://hmsjournal.com/admin/uploads/Identification%20of%20Power%20System%20Brittle%20Risk%20Sources%20Based%20on%20DC%20Current%20and%20Distribution%20Factor.pdf
3	The Role of Information Technology and Independent Solar Power Systems in Colleges and Universities	Dr.RAJASELVAM	EEE	hms	VOL 19,ISSUE 1,JAN 2023	2022-23	ISSN:1300-669	https://hmsjournal.com/admin/uploads/Information%20Technology%20and%20Stand%20Hono.pdf
4	Including a variety of riders and rides into the dial-a-ride concept and algorithm	CH.SRINIVASULU REDDY	EEE	ijbar	IMFACT FACTOR 5.86	2022-23	ISSN:2249-3352	https://ijbar.org/admin/uploads/Introducing%20heterogeneous%20Users%20and%20vehicles%20into%20models%20and%20algorithms%20for%20the%20dial.pdf
5	Amplify-and-forward multiple-input multiple-output (MIMO) relay channel with incomplete channel state information: joint linear processing	A.BHAKTHAVACHALA	EEE	ijbar	IMFACT FACTOR 5.86	2022-23	ISSN:2249-3352	https://ijbar.org/admin/uploads/Joint%20Linear%20Processing%20for%20an%20Amplify.pdf
6	Multi-Goal Antenna Optimization Using Inexpensive EM Simulation	M.SRINU	EEE	ijbar	IMFACT FACTOR 5.86	2022-23	ISSN:2249-3352	https://ijbar.org/admin/uploads/Low.pdf
7	The Case of the Operating Mode of the Skipper-II Parallel Programming Environment for Handling Algorithmic Skeleton Nesting Requirements in Real-World Image Processing Applications	T.HARI BABU	EEE	ijesr	VOL 12,ISSUE 3,JULY 2022	2022-23	ISSN:2277-2685	https://ijesr.org/admin/uploads/Managing%20Algorithmic%20Skeleton%20Nesting%20Requirements%20in%20Realistic%20Image%20Processing%20Applications.pdf
8	Small-scale compressed air energy storage systems with maximum efficiency or power tracking	P.RAJAY LAKSHMI	EEE	ijesr	VOL 12,ISSUE 4,OCT 2022	2022-23	ISSN:2277-2685	https://ijesr.org/admin/uploads/Maximum%20Efficiency%20or%20Power%20Tracking%20of%20Stand.pdf
9	The statistical description and TOA placement feasibility analysis of ultra-wide band in-vehicle channel measurements	S.MUNIRAJA	EEE	ijesr	VOL 13,ISSUE 1/1-15,JAN 2023	2022-23	ISSN:2277-2685	https://ijesr.org/admin/uploads/Measurements%20of%20ultra%20wide%20band%20in.pdf
10	Observing Occlusion's Impact on Kernel-Based Object Tracking in Virtual Reality	G.VENGALA RAO	EEE	ijpast	VOL 12,ISSUE 3,JULY 2022	2022-23	ISSN:2277-2685	http://ijpast.in/admin/uploads/Measuring%20the%20Effects%20of%20Occlusion%20on%20Kernel%20Based%20Object%20Tracking%20Using%20Simulated%20Videos.pdf
11	Constrained MIMO radar waveform design by peak and total power	G.SUMAN	EEE	ijpast	VOL 12,ISSUE 4,OCT 2022	2022-23	ISSN:2229-6107	http://ijpast.in/admin/uploads/MIMO%20radar%20waveform%20design%20with%20peak%20and%20sum%20power%20constraints.pdf
12	New Power Balancing According to Standard 1459	M.GIRI BABU	EEE	ijpast	VOL 13,ISSUE 1,JAN 2023	2022-23	ISSN:2269-6107	http://ijpast.in/admin/uploads/New%20Resolution%20of%20the%20Unbalance%20Power%20According%20to%20Std.pdf
13	Improvements in data transfer rates and energy efficiency through opportunistic relaying in residential power networks	CH.SWAPNA	EEE	jst.org.in	VOL 7,ISSUE 9,NOV 2022	2022-23	ISSN:2456-5660	https://jst.org.in/admin/uploads/On%20rate%20improvements%20and%20power%20saving%20with%20opportunistic%20relaying%20in%20home%20power%20line%20networks.pdf
14	Multi-Terminal Direct Current (DC) Networks for Grid Integration of Offshore Wind Farms: Operation and Power Flow Control Using Genetic Algorithms	G.HARI BABU	EEE	jst.org.in	VOL 8,ISSUE.07 DEC 2022	2022-23	ISSN:2456-5660	https://jst.org.in/admin/uploads/Operation%20and%20Power%20Flow%20Control%20of%20Multi.pdf
15	Designing Reliable Trans Multiplexers in Noisy Environments	Y.SIVA PRASAD	EEE	jst.org.in	VOL 8,ISSUE 2,FEB 2023	2022-23	ISSN:2456-5660	https://jst.org.in/admin/uploads/Optimal%20Design%20of%20Noisy%20Transmultiplexer%20Systems.pdf
16	Conception and Realization Eight stage DC-AC Inverter Using Of SVPWM	K.SWETHA	EEE	yiddish	VOL 12 ISSUE 3,JULY 2022	2022-23	ISSN:0364-4308	https://yiddishjournal.com/admin/uploads/PAPER_SVPWM.pdf
17	Dynamic linear system identification via iterative back propagation of errors in input-output data	B.MADHAVA	EEE	yiddish	VOL 12,ISSUE 4,DEC 2022	2022-23	ISSN:0364-4308	https://yiddishjournal.com/admin/uploads/Recursive%20Identification%20for%20Dynamic%20Linear%20Systems%20from%20Noisy%20Input.pdf

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18	Direct-drive wind energy application: research on a multilevel modular converter	S.AMALA	EEE	yiddish	VOL 13,ISSUE 01,JAN 2023	2022-23	ISSN:0364-4308	https://yiddishjournal.com/admin/uploads/Research%20on%20Modular%20Multilevel%20Converter%20Suitable%20for%20Direct.pdf
19	Study of an Enhanced Cross-Product Method for Packet Classification	Y.RAMAJAH	EEE	yiddish	VOL 13,ISSUE 02,APRIL 2023	2022-23	ISSN:0364-4308	https://yiddishjournal.com/admin/uploads/Research%20on%20packet%20classification%20cased%20on%20improved%20cross.pdf
20	COVID-19 Infection Control Using a Cloud-Based IOT and Block chain Model	Dr.RAJASELVAM	EEE	HMS	VOL 18,ISSUE 2,JULY 2022	2022-23	ISSN:1300-669	http://hmsjournal.com/admin/uploads/IOT%20AND%20CLOUD%20BASED%20BLOCKCHAIN%20MODEL%20FOR%20COVID-19%20INFECTION%20SPREAD%20CONTROL.pdf
21	Internet of Things Program Tracks and Records Electric Motor Temperature Data	CH.SRINIVASULU REDDY	EEE	YIDDISH	VOL 12,ISSUE 3,JULY 2022	2022-23	ISSN:0364-4308	http://yiddishjournal.com/admin/uploads/IoT%20Application%20for%20Monitoring%20and%20Storage%20of%20Temperature%20History%20in%20Electric%20Motors.pdf
22	Robot With IOT and SMART Gloves	A.BHAKTHAVACHALA	EEE	YIDDISH	VOL 12 ISSUE 4,OCT 2022	2022-23	ISSN:0364-4308	http://yiddishjournal.com/admin/uploads/IOT%20BASED%20BOT%20USING%20SMART%20GLOVES.pdf
23	Blynk-powered gas leak detection and alarm system based on the Internet of Things	M.SRINU	EEE	YIDDISH	VOL 13,ISSUE 1,JAN 2023	2022-23	ISSN:0364-4308	http://yiddishjournal.com/admin/uploads/IoT%20Based%20Gas%20Leakage%20Detection%20and%20Alarming%20System%20Using%20Blynk%20platforms.pdf
24	Patient Health Monitoring with Internet of Things with ESP8266 and Arduino	Y.DAVIDU	EEE	JST	VOL 7,ISSUE 5,JULY 2022	2022-23	ISSN:2456-5660	https://jst.org.in/admin/uploads/IoT%20Based%20Patient%20Health%20Monitoring%20using%20ESP8266%20and%20Arduino.pdf
25	Using the K-Nearest Neighbour and Moth Blade Optimization Algorithm to Identify Malicious Sessions in IoT Networks	T.HARI BABU	EEE	JST	VOL 7,ISSUE 10,OCT-2022	2022-23	ISSN:2456-5660	https://jst.org.in/admin/uploads/IoT%20Network%20Malicious%20Session%20Detection%20by%20KNN%20and%20MothFlame%20Optimization%20Algorithm.pdf
26	MQTT-Based Distributed Brokers Internet of Things Platform	P.RAJAY LAKSHMI	EEE	JST	VOL 8,ISSUE 1,JAN 2023	2022-23	ISSN:2456-5660	https://jst.org.in/admin/uploads/IoT%20Platform%20with%20Distributed%20Brokers%20on%20MQTT.pdf
27	An Affordable Robotics Learning Environment Built on Open-Source Hardware and 3D Printers	S.MUNIRAJA	EEE	ijpast	VOL 12,ISSUE 3,JULY 2022	2022-23	ISSN:2229-6107	http://ijpast.in/admin/uploads/LOW%20COST%20EDUCATIONAL%20PLATFORM%20FOR%20ROBOTICS.pdf
28	Using a Convolutional Neural Network to Identify Malnutrition	G.VENGALARAO	EEE	ijpast	VOL 12,ISSUE 4,OCT 2022	2022-23	ISSN:2229-6107	http://ijpast.in/admin/uploads/Malnutrition%20Detection%20using%20Convolutional%20Neural%20Network.pdf
29	Deep Neural Network for Multiple Classification of Brain Tumour Image	G.SUMAN	EEE	ijpast	VOL 13,ISSUE 1,JAN 2023	2022-23	ISSN:2229-6107	http://ijpast.in/admin/uploads/Multi.pdf
30	Using Static and Dynamic Analysis, We Can Now Precisely Estimate the Average Age of IoT Malware Exploits	G.SUMAN	EEE	Appliedgis	VOL 10,ISSUE 03,JULY 2022	2022-23	ISSN:1832-5505	https://appliedgis.net/admin/uploads/No%20Spring%20Chicken.pdf
31	Quantum dot cellular automata with a reversible ALU: a novel design and simulation	M.GIRI BABU	EEE	Appliedgis	VOL 10,ISSUE 4,OCT 2022	2022-23	ISSN:1832-5505	https://appliedgis.net/admin/uploads/Novel%20design%20and.pdf
32	The Effect of Internet-of-Things Locations on MUDs	CH.SWAPNA	EEE	Appliedgis	VOL 11,ISSUE 1,JAN 2023	2022-23	ISSN:1832-5505	https://appliedgis.net/admin/uploads/One%20MUD%20to%20Rule%20Them%20All.pdf
33	Comparing DWT-SVD with RDWT-SVD for Robust Watermarking Performance	G.HARI BABU	EEE	Applied Laser Technology	VOL 29,NO.3,JULY 2022,PP:1-6	2022-23	ISSN:1000-372X	http://appliedlasertechnology.com/admin/uploads/Performance%20Evaluation%20of%20Robust%20Watermarking%20Using%20DWT.pdf
34	The Use of Motion Detection in Real-Time Video Surveillance	Y.SIVA PRASAD	EEE	Applied Laser Technology	VOL 29,NO.4,OCT 2022,PP:1-8	2022-23	ISSN:1000-372X	http://appliedlasertechnology.com/admin/uploads/Real%20Time%20Video%20Surveillance%20System%20Using%20Motion%20Detection.pdf
35	Tumour semantic segmentation and SVM classification using magnetic resonance imaging data	K.SWETHA	EEE	Applied Laser Technology	VOL 30,NO 1,JAN 2023,PP 1-7	2022-23	ISSN:1000-372X	http://appliedlasertechnology.com/admin/uploads/Semantic%20Segmentation%20of%20Brain%20Tumour%20from%20MRI%20Images%20and%20SVM%20Classification%20using%20GLCM%20Features.pdf
36	Helping Students and Professionals Simplify Electronics Design with the SHF: SMALL Framework	P.ANIL KUMAR REDDY	EEE	Applied Laser Technology	VOL 30,NO 2,APR 2023,PP 1-6	2022-23	ISSN:1000-372X	http://appliedlasertechnology.com/admin/uploads/SHFSMALLSimplifying%20Electronics.pdf
37	Design and Product Development of a Dual Channel Line Impedance Stabilization Network for Electromagnetic Interference Compatibility	A.BHAKTHAVACHALA	EEE	IEEE	978-1-6654-8057	2022-23	ISSN:978-1-6654-8057	https://ieeexplore.ieee.org/document/9909277

S.NO	Title of the Paper	Name of the author/s	Department	Name of journal	Year of publication	ACADEMIC YEAR	ISSN NUMBER	Link to the recognition in UGC enlisted Journal / Digital Object Identifier (doi) Number
38	Implementation of a Grid Connected Off-Board Electric Vehicle (EV) Battery Charger for Reactive Power Compensation	V.MASTHANAAIAH	EEE	JICS	Volume 12 Issue 11 - 2022, PP. 544-554	2022-23	Volume 12 Issue 11 - 2022, PP. 544-554	https://drive.google.com/file/d/19xzBQVaqFXzpjV3_hDaTHNc1d1y8muwK/view
39	Implementation of a Novel Controller for Wind-PV-Diesel Based Standalone Microgrid, Journal of Information and Computational Science	Dr.V.MADHU SUDHAN REDDY	EEE	JICS	Volume 12 Issue 11 - 2022, pp. 535-543.	2022-23	Volume 12 Issue 11 - 2022, PP. 544-554	https://drive.google.com/file/d/1C-95Yj-hVKgRINgwcYtShS8yO7-kbwr8/view
40	Power Factor Correction and Power Quality Improvement in BLDC Motor Drive Using SEPIC Converter" International Journal For Innovative Engineering and Management Research	A.BHAKTHAVACHALA	EEE	IJIEMR	Vol 11 Issue 11 , ISSN 2456 – 5083	2022-23	ISSN:2456-5083	https://www.ijiemr.org/public/uploads/paper/480971668582741.pdf
41	Design and Analysis of Battery Management System for Electric Vehicles	Dr.V.MADHU SUDHAN REDDY	EEE	IJIEMR	Vol 11 Issue 12, Dec 2022 ISSN 2456 – 5083.	2022-23	ISSN:2456-5083	https://www.ijiemr.org/public/uploads/paper/731671672201246.pdf
42	Advanced Drive System for DC Motor Using Multilevel DC/DC Buck Converter Circuit	A.BHAKTHAVACHALA	EEE	IJIEMR	Vol 11 Issue 12, ISSN 2456-5083	2022-23	ISSN:2456-5083	https://www.ijiemr.org/public/uploads/paper/974101672151282.pdf
43	Implementation Of A Novel Controller For Wind-PV-Diesel Based Standalone Microgrid	Dr.V.MADHU SUDHAN REDDY	EEE	JOICS	1548-7741	2022-23	ISSN:1548-7741	https://drive.google.com/file/d/1C-95Yj-hVKgRINgwcYtShS8yO7-kbwr8/view
44	Design and Implementation of a Controller for Multiport Converter Based EV Charging Station	A.BHAKTHAVACHALA	EEE	JOICS	Volume 12 Issue 9 - 2022, ISSN: 1548-7741, Volume 13, Issue3-2023 ISSN: 1548-7741	2022-23	ISSN:1548-7741	https://drive.google.com/file/d/1zF9DgaBnfytbz5A0cnQ3qNS75se-FNte/view
45	Analysis of a Grid-Connected Photovoltaic/Wind Hybrid and Performance fuzzy Logic Controller Power System	A.BHAKTHAVACHALA	EEE	JOICS	Issue3-2023 ISSN: 1548-7741	2022-23	ISSN:1548-7741	https://drive.google.com/file/d/1z4gTjWJAG3PrioSOFWj9bUrx_lipjD3/view
46	An Advanced Filter Topology and Effects for compensating common Mode Voltage in Vehicular Induction Motor Drives	A.BHAKTHAVACHALA	EEE	JETIR	7043-7522-20 (ISSN-2349-5162 PP:534-541	2022-23	ISSN:2349-5162	https://www.jetir.org/view?paper=JETIR2206264
47	Design and Product Development of a Dual Channel Line Impedance Stabilization Network for Electromagnetic Interference Compatibility	A.BHAKTHAVACHALA	EEE	IEEE	Nov-22	2022-23	978-1-6654-8057	https://ieeexplore.ieee.org/document/9909277
48	Implementation of a Grid Connected Off-Board Electric Vehicle (EV) Battery Charger for Reactive Power Compensation	V.MASTHANAAIAH	EEE	JICS	Nov-22	2022-23	Volume 12 Issue 11 - 2022, PP. 544-554	https://drive.google.com/file/d/19xzBQVaqFXzpjV3_hDaTHNc1d1y8muwK/view
49	Implementation of a Novel Controller for Wind-PV-Diesel Based Standalone Microgrid, Journal of Information and Computational Science	Dr.V.MADHU SUDHAN REDDY	EEE	JICS	Nov-22	2022-23	Volume 12 Issue 11 - 2022, pp. 535-543.	https://drive.google.com/file/d/1C-95Yj-hVKgRINgwcYtShS8yO7-kbwr8/view
50	Power Factor Correction and Power Quality Improvement in BLDC Motor Drive Using SEPIC Converter" International Journal For Innovative Engineering and Management Research	A.BHAKTHAVACHALA	EEE	IJIEMR	Nov-22	2022-23	Vol 11 Issue 11 , ISSN 2456 – 5083	https://www.ijiemr.org/public/uploads/paper/480971668582741.pdf
51	Design and Analysis of Battery Management System for Electric Vehicles	Dr.V.MADHU SUDHAN REDDY	EEE	IJIEMR	Dec-22	2022-23	Vol 11 Issue 12, Dec 2022 ISSN: 2456-5083	https://www.ijiemr.org/public/uploads/paper/731671672201246.pdf
52	Advanced Drive System for DC Motor Using Multilevel DC/DC Buck Converter Circuit	A.BHAKTHAVACHALA	EEE	IJIEMR	Dec-22	2022-23	Vol 11 Issue 12, ISSN 2456-5083	https://www.ijiemr.org/public/uploads/paper/974101672151282.pdf
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