

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

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Number of papers published by faculty

A.Y.: 2022-23

Ttum	ther of papers published by facult	<u> </u>			-	A.1 2022-23	
S. No	Title of paper	Name of the author/s	Name of journal	Year of publicati on	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 Moham mad	Journal of Electrical Engineering & Technology	2022	1975-0102	<u>https://link.springer.com/article/1</u> 0.1007/s42835-022-01239-4	SCI
2	Structural and electrical properties of TZO MOS capacitors	Dr. Hayath Rajvee Moham mad	Applied Physics A Materials Science & Processing	2022	0947-8396	https://link.springer.com/article /10.1007/s00339-022-06143-2	SCI
3	(tround 4-Element MIM()	Dr. S. Penchala Reddy	Progress In Electromagnetics Research	2023	1937-8718	https://www.jpier.org/issues/volu me.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/t urkbilmat/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.2 023.100797	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/r eferences/0632a9d54950b268,fort hcoming,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.co m/references/0632a9d54950b2 68,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/vo lume-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/vo lume-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/10.1080/03772063.2020.1871 423	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
	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	7240 5167	https://www.jetir.org/papers/JETI R2303549.pdf	UGC
	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	<u>https://ijcrt.org/viewfull.php?&p_i</u> <u>d=IJCRT2303913%20</u>	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.p hp?v=10&i=4	UGC
1 10	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=10 2441	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	<u>https://tijer.org/pubcurrentissue.p</u> <u>hp?v=10&i=4</u>	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.p hp?v=10&i=4	UGC
1 1 1	Image Classification Using LBP and SVM Classifier	K. Penchalaiah	TIJER - INTERNATIONAL RESEARCH JOURNAL	2023	2349-9249	https://tijer.org/pubcurrentissue.p hp?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/pubcurrentis sue.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/viewpaperfo rall?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
1 /6	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/101 qucbdmC4n_x9YI8M3McxsLOs Y121ND/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/JETI R2304518.pdf	UGC
	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/TIJE R2304245.pdf	UGC
29	Vehicle Collision Detection and Notification System	V Kavya Suvarcha	International Journal of Novel Research and Development (IJNRD)	2023	2456-4184	https://ijnrd.org/pubcurrentissue.p hp?v=8&i=4&m=April&y=2023	UGC
30	A Programmable And Parameterisable Reseeding Linear Feedback Shift Register	Dr. Hayath Rajvee Mohamma d	Journal of Emerging Technologies And Innovative Research (JETIR)	2023	2349-5162	https://www.jetir.org/current	UGC
-	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.p hp?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.p hp?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.p hp?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
1 25	Quiskest Detection Spectrum Sensing By Using Cumulative Sum	A. Srinivasa Rao	TIJER - INTERNATIONAL RESEARCH JOURNAL	2023	2349-9249	https://www.tijer.org/viewpaperfo rall?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.p hp?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.p hp?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.p hp?v=8&i=4&m=April&y=2023	UGC
39	Smart TrolleyShopping for Automatic Billing& Assistance for Visually Impaired	SK. Jabeena	Journal of Engineering Science (JES)	2023	0377-9254	https://jespublication.com/issue.p hp?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.p hp?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/pubcurrentis sue.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.p hp?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/pubcurrentis sue.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.p hp?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://advancedengineeringsci ences.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://advancedengineeringsci ences.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://advancedengineeringsci ences.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://advancedengineeringsci ences.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://advancedengineeringsci ences.com/pdf/AES_353.pdf	UGC
	Analysis of cyber attacks against Internet of Things infrastructure components	Dr.A.S.Viswana dha Sarma	Advanced Engineering Science (AES)	Dec, 2022	2096-3246	https://advancedengineeringsci ences.com/pdf/AES_354.pdf	UGC
	Analysis of cyber attacks against Internet of Things infrastructure components	R.Sravanthi	Advanced Engineering Science (AES)	Dec, 2022	2096-3246	https://advancedengineeringscienc es.com/pdf/AES_354.pdf	UGC
	Analysis of cyber attacks against Internet of Things infrastructure components	K.Penchalaiah	Advanced Engineering Science (AES)	Dec, 2022	2096-3246	https://advancedengineeringsci ences.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://advancedengineeringsci ences.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://advancedengineeringsci ences.com/pdf/AES_355.pdf	UGC
	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://advancedengineeringsci ences.com/pdf/AES_355.pdf	UGC
	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://advancedengineeringsci ences.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://advancedengineeringsci ences.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://advancedengineeringsci ences.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 (IJCNWC)	Dec-22	2250-3501	https://ijcnwc.com/admin/uploa ds/Deep%20Convolutional%20 Networks%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 (IJCNWC)	Dec-22	2250-3501	https://ijcnwc.com/admin/uploa ds/Deep%20Convolutional%20 Networks%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 (IJCNWC)	Apr-23	2250-3501	https://ijcnwc.com/admin/uploa ds/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 (IJCNWC)	Apr-23	2250-3501	<u>https://ijcnwc.com/admin/uploa</u> <u>ds/5%20April-2023.pdf</u>	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 ommunications (IJCNWC)	Apr-23	2250-3501	<u>https://ijcnwc.com/admin/uploa</u> <u>ds/5%20April-2023.pdf</u>	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	<u>https://ijcnwc.com/admin/uploa</u> <u>ds/FEB-2023.pdf</u>	UGC
	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/uploa ds/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	<u>https://ijcnwc.com/admin/uploa</u> <u>ds/FEB-2023.pdf</u>	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/uploa ds/An%20Open- Source%20Approach%20to%2 0JAN-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/uploa ds/An%20Open- Source%20Approach%20to%2 0JAN-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/uploa ds/An%20Open- Source%20Approach%20to%2 0JAN-2023.pdf	UGC

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	Improving Cloud Computing Security with the RC6 Encryption Algorithm	A. Srinivasa Rao	International Journal of Applied Science Engineering and Management (IJASEM)	Oct-22		https://ijasem.org/ijasemadmin/ upload/ijlbps_645fdbf10bfc5.p df	UGC
	Improving Cloud Computing Security with the RC6 Encryption Algorithm	V.Bharath Kumar	International Journal of Applied Science Engineering and Management (IJASEM)	Oct-22		https://ijasem.org/ijasemadmin/ upload/ijlbps_645fdbf10bfc5.p df	UGC
/4	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		https://ijasem.org/ijasemadmin/ upload/ijlbps_6460751237fe5.p df	UGC
ר ו	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		https://ijasem.org/ijasemadmin/ upload/ijlbps_6460751237fe5.p df	UGC
1 /n	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		https://ijasem.org/ijasemadmin/ upload/ijlbps_6460751237fe5.p df	UGC
77	The Ultimate Unified Theory: Cracking the Hysteresis Code	V Narayana Redd	International Journal of Applied Science Engineering and Management (IJASEM)	Apr-23		<u>https://ijasem.org/ijasemadmin/</u> <u>upload/ijlbpr_645fdf05266d0.p</u> <u>df</u>	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.p df	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.p df	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.c om/admin/uploads/The%20Des ign%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.c om/admin/uploads/The%20Des ign%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.c om/admin/uploads/The%20Des ign%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.c om/admin/uploads/Jan%20202 3.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.c om/admin/uploads/Jan%20202 3.pdf	UGC
	Spoken dialogue system users' cross-domain intentions need to be understood	Sk Afrin	Applied Laser Technology	Jan-23	1000- 372X	https://appliedlasertechnology.c om/admin/uploads/Jan%20202 3.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/adm in/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/adm in/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/adm in/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/adm in/uploads/An%20Internet-of- Things%20and%20fog%20- 2022.pdf	UGC
90	Enhancing the Non-Geometric Stochastic Model for Vehicle- toVehicle Channels Outside of the WSSUS	Dr.S.V.Subba Rad	YIDDISH	Oct-22	0364-4308	https://yiddishjournal.com/adm in/uploads/OCT-2022.pdf	UGC
91	Enhancing the Non-Geometric Stochastic Model for Vehicle- toVehicle Channels Outside of the WSSUS	D.Likhith Reddy	YIDDISH	Oct-22	0364-4308	https://yiddishjournal.com/adm in/uploads/OCT-2022.pdf	UGC
92	Enhancing the Non-Geometric Stochastic Model for Vehicle- toVehicle Channels Outside of the WSSUS	G Sivanjaneya Reddy	YIDDISH	Oct-22	0364-4308	https://yiddishjournal.com/adm in/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/adm in/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/adm in/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/adm in/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/currer	UGC
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	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
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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/uploa ds/IoT%20Application%20for%20M onitoring%20and%20Storage%20of% 20Temperature%20History%20in%20 Electric%20Motors.pdf	UGC

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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%20M onitoring%20using%20ESP8266%20 and%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%20an d%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%20P LATFORM%20FOR%20ROBOTICS .pdf	UGC
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	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	<u>http://ijpast.in/admin/uploads/Multi.p</u> <u>df</u>	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	<u>https://appliedgis.net/admin/uploads/</u> <u>No%20Spring%20Chicken.pdf</u>	UGC

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125	The Use of Motion Detection in Real-Time Video Surveillance	V Anjaiah	Applied Laser Technology	Oct-22	1000-372X	http://appliedlasertechnology.com/ad min/uploads/Real%20Time%20Video %20Surveillance%20System%20Usin g%20Motion%20Detection.pdf	UGC
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