PUBLICATIONS AY: 2022-23

Sr. No	Name of Author(s) from PICT	Title of the Paper	Name of Journal	Volume No./Issue	Page Number	Year of Publication	ISSN Number	Publisher /Indexing
1	S. V. Shinkar	Literature Survey On Fake Product Identification System Using Blockchain	International Journal of Research Publication and Reviews	Volume 4, Issue 5	2162-2165	May-23	2582-7421	Referred
2	D. M. Shinde	A Survey Paper On Refrigeration Monitoring Systems Using Pic Microcontroller ,Pt100 Temperature Sensor And Ft811 Display Driver	International Journal of Engineering Technology and Management Sciences	Volume 7, Issue 2	121-126	Apr-23	2581-4621	Referred
3	Dr. R. Sreemathy, Dr. M. P. Turuk	Continuous Word Level Sign Language Recognition Using An Expert System Based On Machine Learning	International Journal of Cognitive Computing in Engineering	Volume 4	170-178	Jun-23	2666-3074	Scopus, UGC
4	Dr. R. Sreemathy, Dr. M. P. Turuk	Sign Language Recognition Using Artificial Intelligence	Education and Information Technologies	Volume 28	5259–5278	Nov-22	1360-2357	SCI, Scopus, UGC
5	Dr. R. Sreemathy, Dr. M. P. Turuk	CNN Based Deep Learning Approach For Automatic Malaria Parasite Detection	International Journal of Computer Science	Volume 49, Issue 3	3-14	Sep-22	1819-9224	Scopus, UGC

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6	Dr. P. S. Varade	Experts cloud- A Mobile Application To Find Local Tutors	International Journal of Advances in Engineering and Management	Volume 4, Issue 9	753-757	Sep-22	2395-5252	Referred
7	S. M. Hosamani	A Systematic Survey - An Artificial Intelligence And Machine Learning Based Heart Disease Detection	Journal of Northeastern University	Volume 25 Issue 04, 2022	557-568	Nov-22	1005-3026	SCOPUS
8	Dr. S K Moon	Forensic Multi-Dimensional Ary Exploited Modified Direction Data Embedding Approach To Increase Imperceptibility And Robustness Of Secured Data	Multimedia Tools and Applications	Volume 82	35091–35120	Jan-23	1573-7721	Scopus, SCIe, UGC Care
9	Dr. S K Moon	Software And Hardware-Based Audio-Video Crypto Steganalysis Model For Enhancing Robustness And Imperceptibility Of Secured Data	Multimedia tools and applications	Volume 81	21047–21081	Mar-23	1380-7501	Scopus, SCIe, UGC Care
10	S. S. More	Modeling And Simulation Of Swara Path Loss Model For Underwater Acoustic Communication In Multipath	Wireless Personal Communication	Volume 129	2861–2890	Mar-23	0929-6212	Scopus, SCIe, UGC Care

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		Environment						
11	S. N. Upasani	A Survey Paper On Staff Location Tracking System	International Journal of Creative Research Thoughts	Volume 11, Issue 3	e628- e632	Mar-23	2320-2882	Referred
12	M. A. Chimanna	Design And Development Of Orthomorphic And Reconcilable Ultra Wide Band Antenna For Wearable Applications	Journal of Rajasthan Academy of Physical Sciences	Volume 22, Number 03	37-46	Oct-23	0972-6306	Referred
13	P. S. Gham, A. Panda	Investigation Of Highly Sensitive Surface Plasmon Resonance Biosensor Employing Black Phosphorous And Graphene Hybrid Structure	Plasmonics	Volume 18	1267–1275	Apr-23	1557-1963	SCIe, Scopus, UGC Care
14	S. V. Shinkar	A Survey Of Cloud-Based Attendance Tracker Systems	International Journal of Research Publication and Reviews	Volume 11, Issue 5	i414- i419	May-23	2582-7421	Referred
15	C. C. Pawar	Air Quality Monitoring Systems: An Analysis Of Existent Air Quality Monitoring And Management Systems	International Journal of Creative Research Thoughts	Volume 11, Issue 4	c445- c452	Apr-23	2320-2882	UGC

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16	H. B. Mali	Survey On Different Machine Learning Techniques For Student Improvement Using Psychometric Data	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 11 Issue IV	2710-2714	Apr-23	2321-9653	Referred
17	H. B. Mali	Continuous Student Improvement Using Machine Learning Techniques	International Journal for Research in Applied Science & Engineering Technology	Volume 11 Issue V	4804-4809	May-23	2321-9653	Referred
18	A. S. Ramteke	Intelligent Speech Emotion Classification Using Deep Learning Technique	International Journal for Research in Applied Science & Engineering Technology	Volume 11 Issue V	5346-5351	May-23	2321-9653	Referred
19	Dr. S. S. Vasekar	Modified Block-Matching Algorithm For Moving Object Tracking In Video Surveillance	International Journal of Modeling, Simulation and Scientific Computing	Volume 14 Issue 5	2350028-1-22	Sep-22	1793-9615	Scopus

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20	Dr. S. S. Vasekar	Machine Learning Applications In Education: Trends And Future Directions	A Journal for New Zealand Herpetology	Volume 12 Issue 1	629-638	Feb-23	2230-5807	Scopus, Web of Science
21	Dr. S. V Gaikwad	Underground Cable Fault Detector And Locator	International Journal of Modernization in Engineering Technology and Science	Volume 5 Issue 4	3388-3392	Apr-23	2582-5208	Referred
22	Dr. M. A. Gangarde	A Survey On Voice Recognition Based Money Transaction System Using Steganography	International Journal of Research Publication and Reviews	Volume 4, Issue 4	984-990	Apr-23	2582-7421	Referred
23	Dr. M. A. Gangarde	Video Watermarking Algorithm To Enhance Data Security	International Journal of Research Publication and Reviews	Volume 4, Issue 4	791-796	Apr-23	2582-7421	Referred
24	Dr. M. N. Kakade	College Predictor And Analyzer	International Research Journal of Modernization in Engineering Technology and Science	Volume 5, Issue 3	3560-3565	Mar-23	2582-5208	Referred

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25	R. J. Sutar	A Study On Various Sentiment Analysis For Mixed Transliterated Indigenous Language Using Machine Learning Algorithms	Grenze International Journal of Engineering and Technology,	Volume 9, Issue No.1	2839- 2846	Dec-22	2395-5295	Referred
26	N. G. Nirmal	A Review On Design And Implement Efficient Systolic Array Architecture Multiplier	International Journal of Creative Research Thoughts	Volume 11, Issue 4	d331- d335	Apr-23	2320-2882	UGC
27	Dr. M. V. Munot	Cwt Dominant Frequency Analysis For Electromyographical (Emg) Signals	European Chemical Bull	Volume 12, Issue 5	558-567	Jul-22	2036-5346	Scopus
28	Dr. M. V. Munot	Automated Detection Of Diabetes From Exhaled Human Breath Using Deep Hybrid Architecture	IEEE Access	Volume 11	51712-51722	Jul-22	2169-3536	SCI
29	Dr. M. V. Munot	Seird Model For Forecasting Spread of Covid - 19	Indian Journal of Science and Technology	Volume 15, Issue No.41	2162-2170	Nov-22	0974-5645	UGC

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30	Dr.Y. Ravinder, R. G. Yelalwar	Unsupervised Machine Learning Schemes For Cooperative Spectrum Sensing In Cognitive Radio	Int. J. Computer Applications in Technology	Volume 73, Issue No.1	66-77	2023	1741-5047	SCI
31	Dr.Y. Ravinder, R. G. Yelalwar	Eigenvalue Fusion-Based Machine Learning Approach For Cooperative Spectrum Sensing In Cognitive Radio.	International Journal Computer Aided Engineering and Technology	Volume 17, Issue No.3	303-317	Sep-22	1757-2657	Scopus
32	V. B. Vaijapurkar, Dr. Y Ravinder	Electrical Resistance Modeling Of Shape Memory Alloy Wire Using An Efficient Performance Analysis Approach	Shape Memory and Superelasticity,	Volume 8	168–182	Jun-22	2199-3858	Scopus, UGC
33	Dr. Y. Ravinder, V. B. Vaijapurkar	Design And Evaluation Of Ni-Ti Alloy Actuator With Thermal Feedback For Tactile Presentations	International Journal of Mechanical Engineering	Volume 7, Issue No.4	359-368	Apr-22	0974-5823	Scopus, UGC Care
34	S. N. Upasani	Survey Paper On Mango Fruit Classification Based On Ripeness	International Journal of Research Publication and Reviews	Volume 4, Issue No.5	5693-5696	May-23	2582-7421	Referred

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35	S. N. Upasani	Mango Fruit Classification Based On Ripeness	International Journal of Innovative Research in Computer and Communication Engineering	Volume 11, Issue No.5	2320-9801	May-23	2320-9798	Referred
36	V. A. Patil, Dr. S. T. Gandhe	Survey Paper On Image Caption Generator Using Neural Network	International Research Journal of Modernization in Engineering Technology and Science	Volume 5, Issue No.4	1604-1608	Apr-23	2582-5208	Referred
37	Dr. G. S. Mundada, Dr. R. C. Jaiswal	Metaverse Simulation Based On VR, Blockchain,And Reinforcement Learning Model	International Journal for Research in Applied Science & Engineering Technology	Volume 10 Issue X	67-75	Oct-22	2321-9653	Referred
38	Dr. G. S. Mundada,	Integrated Bp And Sugar Monitoring System	International Journal of Creative Research	Volume 11, Issue No.5	h240- h242	May-23	2320-2882	Referred

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39	Dr. S. S. Vasekar	Survey On Object Tracking In Video Surveillance	International Journal of Research Publication and Reviews	Volume 4, Issue No.5	6794-6799	May-23	2582-7421	Referred
40	Dr. S. S. Vasekar	Object Tracking In Video Surveillance	International Journal of Research Publication and Reviews	Volume 4, Issue No.5	6774-6779	May-23	2582-7421	Referred
41	C. C. Pawar	Online Document Verification Using Blockchain	The International Journal of Creative Research Thoughts	Volume 11, Issue No.6	b561- b569	Jun-23	2320-2882	UGC
42	S. S. More	Ray Tracing Techniques For Multipath Channel Modelling: Overcoming Challenges And Solutions	The International Journal of Novel Research and Development	Volume 8, Issue No.5	j124-j129	May-23	2456-4184	Referred
43	A. A. Gawari	A Survey On Iot Based Patient Monitoring System	International Journal of research publication and reviews	Volume 4, Issue No.5	3245-3249	May-23	2582-7421	Referred

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44	A. R. Gangajaliwale	Eeg Controlled Prosthetic Arm	International Research Journal of Modernization in Engineering Technology and Science	Volume 5, Issue No.5	4593-4599	May-23	2582-5208	Referred
45	S. S. Khot	Flow Monitoring System	International Journal of Research Publication and Reviews	Volume 4, Issue No.5	5457-5458	May-23	2582-7421	Referred
46	S. S. Khot	Autonomous Intelligent Vehicle	International Journal of Research Publication and Reviews	Volume 4, Issue No.5	6498-6507	May-23	2582-7421	Referred
47	R. G. Yelalwar	Action Plan Generator-A Web Based Application	International Research Journal of Engineering and Technology	Volume 5, Issue No.5	4830-4834	May-23	2582-5208	Referred
48	Dr. G. S. Mundada	Novel Wireless Water Level Recording System	International Journal of Creative Research Thoughts (IJCRT)	Volume 10, Issue No.10	c593-c601	Oct-22	2320-2882	UGC

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49	Dr. S. V. Gaikwad	IoT Based Water Conservation System	International Journal of Creative research thoughts	Volume 11, Issue No.5	i328-i336	May-23	2320-2882	Referred
50	Dr. S. V. Gaikwad	Four Degree Of Freedom Mobile Controlled Robotic Arm: A Review Paper	International Journal of Research Publication and Reviews	Volume 4, Issue No.5	5649-5652	May-23	2582-7421	Referred
51	P. B. Tathe	Dynamic Production Tracking And Color-Coded Dashboard For Manufacturing Equipment	International Journal for Research in Applied Science and Engineering Technology	Volume 11 Issue VI	1027- 1030	Jun-23	2321-9653	Referred
52	R. Shriwas	Data Visualization And Report Generation Tool: A Survey	International Journal of Engineering Research & Technology	Volume 12, Issue No.3	182- 185	Mar-23	2278-0181	Referred
53	S. K. Choubey	Face Recognition Robust To Image Resolution	International Journal of Research Publication and Reviews	Volume 4, Issue No.5	1236-1238	May-23	2582-7421	Referred
54	P. B. Tathe	Industry 4.0 Automation	International Journal of Research in Engineering and Technology	Volume 10, Issue No.3	1-3	Mar-23	:23950056	Referred

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55	R. J. Sutar	Research Paper On Sarcasm Detection	International Journal of Creative Research Thoughts	Volume 11, Issue No.5	a596-a602	May-23	2320-2882	UGC
56	Dr. M. A. Gangarde	Voice Recognition Based Money Transaction Using Steganography	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 11 Issue V	7115-7119	May-23	2321-9653	UGC
57	Dr. M. A. Gangarde	Time-Domain Video Watermarking Algorithm For Data Security & Content Authentication	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 11 Issue V	7485-7495	May-23	2321-9653	UGC
58	H. B. Mali	In-Air Signature System: A Systematic Literature Review	International Research Journal of Modernization in Engineering Technology and Science	Volume 5, Issue No.5	9589- 9596	May-23	2582-5208	Referred
59	S. D. Hake	A Survey Paper On Dynamic Pricing Model For Freight Transportation Services	International Journal of Creative Research Thoughts	Volume 11, Issue No.3	d211-d214	Mar-23	2320-2882	Referred

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60	Dr. D. D. Pradhan	An Investigation Of High-Performance Pressure Sensor By Employing Polymer Defect-Based 1D Annular Photonic Crystal	Photonics	Volume 10, Issue No.731	1-14	May-23	1234	Referred
61	Dr. R. C. Jaiswal	A Technical Paper On Stock Prediction Using Machine Learning Algorithms	International Journal for Research in Applied Science & Engineering Technology	Volume 11 Issue V	5200-5208	May-23	2321-9653	Referred
62	Dr. R. C. Jaiswal	Stock Prediction Using Machine Learning Algorithms	International Research Journal of Modernization in Engineering Technology and Science	Volume 5, Issue No.4	2744-2749	Apr-23	2582-5208	Referred
63	Dr. R. C. Jaiswal	Network Based Intrusion Detection System	International Research Journal of Modernization in Engineering Technology and Science	Volume 5, Issue No.3	3851-3857	Apr-23	2582-5208	Referred

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64	Dr. R. C. Jaiswal	Face, Expression And Gesture Recognition & Compilation In Database	International Journal of Creative Research Thoughts	Volume 10, Issue No.12	d714-d724	Dec-22	2320-2882	Referred
65	Dr. R. C. Jaiswal	Small Businesses Need Project Management	International Journal for Research in Applied Science & Engineering Technology	Volume 10 Issue XII	1532-1536	Dec-22	2321-9653	Referred
66	Dr. R. C. Jaiswal	Smart Wellness Program	International Journal of Creative Research Thoughts	Volume 10 Issue XII	a22-a29	Dec-22	2320-2882	Referred
67	Dr. R. C. Jaiswal	Smart Home Surveillance System	International Journal of Creative Research Thoughts	Volume 10, Issue No.11	d461-d468	Nov-22	2320-2882	Referred
68	Dr. R. C. Jaiswal	A Survey Paper On Big Data Analytics In Sales And Marketing	International Journal of Creative Research Thoughts	Volume 10, Issue No.11	c420-c428	Nov-22	2320-2882	Referred
69	Dr. R. C. Jaiswal	Deep Learning For Art Characterization	International Journal of Creative Research Thoughts	Volume 10, Issue No.11	a687-a694	Nov-22	2320-2882	Referred
70	Dr. R. C. Jaiswal	Microservices In Cloud Native Development Of Application	International Journal of Creative Research Thoughts	Volume 10, Issue No.10	d170-d183	Oct-22	2320-2882	Referred

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71	Dr. R. C. Jaiswal	Helmet Detection Using Machine Learning	Journal of Emerging Technologies and Innovative Research	Volume 9, Issue No.10	d10-d17	Oct-22	2349-5162	Referred
72	Dr. R. C. Jaiswal	Machine Learning Based Car Damage Identification	Journal of Emerging Technologies and Innovative Research	Volume 9 , Issue No.10	b684-b690	Oct-22	2349-5162	Referred
73	Dr. R. C. Jaiswal	A Survey Paper On Cloud Computing And Migration To The Cloud	Journal of Emerging Technologies and Innovative Research	Volume 9, Issue No.10	a258- a265	Oct-22	2349-5162	Referred
74	Dr. R. C. Jaiswal	Stock Price Prediction Using Machine Learning	Journal of Emerging Technologies and Innovative Research	Volume 9, Issue No.9	e33- e41	Sep-22	2349-5162	Referred
75	Dr. R. C. Jaiswal	Pneumonia Detection Using X-Rays Image Preprocessing	Journal of Emerging Technologies and Innovative Research	Volume 9, Issue No.9	c653- c662	Sep-22	2349-5162	Referred
76	Dr. R. C. Jaiswal	Real Time Water Monitoring System Using NodeMCU ESMP8266	Journal of Emerging Technologies and Innovative Research	Volume 9, Issue No.9	c1- c8	Sep-22	2349-5162	Referred

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77	Dr. R. C. Jaiswal	Smart Glasses	Journal of Emerging Technologies and Innovative Research	Volume 9, Issue No.8	f393- f401	Aug-22	2349-5162	Referred
78	Dr. R Sreemathy, Dr. M. P. Turuk	Cloth Pattern Recognition Using Machine Learning And Neural Network. Malaysian	Malaysian Journal of Science & Advanced Technology	Volume 4, Issue No.1	1-8	Mar-22	2785-8901	Referred
79	Dr. R Sreemathy, Dr. M. P. Turuk	Radar Cross Section Modelling And Analysis Of Static And Dynamic Targets Using Matlab.	Journal of aircraft and spacecraft technology.	Volume 6	1-20	Jan-22	2523-1197	Referred
80	S. V. Shinkar	Signal Processing On Fpga Using Hardware Co-Simulation	International Journal of Research Publication and Reviews	Volume 4, Issue No.5	6808-6811	May-23	2582-7421	Referred
81	D. M. Shinde	IoT Based Energy Saving In E&TC Department	International Journal of Research Publication and Reviews	Volume 4, Issue No.5	5274-5279	May-23	2582-7421	Referred
82	Dr. R Sreemathy, Dr. M. P. Turuk	FPGA Prototyping Of 8-Bit Trellis Encoder & IC Design Using Cadence	International Journal of Research Publication and Reviews	Volume 4, Issue No.5	4527-4532	May-23	2582-7421	Referred

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83	Dr. R Sreemathy, Dr. M. P. Turuk	Detection and moderation of Detrimental content on Social media platforms: Current status and Future Directions	Social Network Analysis and Mining	Volume 12	1-41	Sep-22	1869-5469	SCI, Scopus, UGC