SRI KRISHNA COLLEGE OF TECHNOLOGY

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KOVAIPUDUR, COIMBATORE – 641 042.

DEPARTMENT OF INFORMATION TECHNOLOGY

JOURNAL PUBLICATIONS

S.No	Faculty Name	Article Title	Journal name	Publisher	Vol	Issue	page no	Publication Month & Year	Indexed (WOS/SCI/SCI-E/SCOPUS/ UGC Care)
1.	Dr I Devi	Influence of Ethanol Blended Diesel Enriched with Hydroxy Gas in Dual-Fuel Mode on Common Rail Direct Injection Engine	Energies	MDPI	16	17	1-15	September 2023	SCI
2.	Ms P Alaguvathana	Fish the Phish	European Chemical Bulletin	European Chemical Bulletin	12	10	971-975	June 2023	SCOPUS
3.	Dr.S.Siamala Devi	Hybrid Optimization with Black hole algorithm for Improving Network Lifespan Intelligent	Intelligent Automation and Soft Computing	Tech Science Press	Vol 35	2	1873-1887	July &2022	Scopus

		Automation and soft computing							
4.	Dr.S.Siamala Devi	Discrete GWO Optimized Data Aggregation for Reducing Transmission Rate in IoT	Computer Systems Science and Engineering	Tech Science Press	Vol 44	3	1869-1880	August&2022	Scopus
5.	Dr.S.Siamala Devi	Paillier Cryptography Based Message Authentication Code for IoMT Security Computer Systems Science and Engineering	Computer Systems Science and Engineering	Tech Science Press	Vol 44	3	2209-2223.	August&2022	Scopus
6.	Dr.S.Siamala Devi	Logistic regression vs. artificial neural network model in prediction of financial inclusion: empirical evidence from PMJDY program in India	International Journal of Financial Services Management	Inderscience	Vol 11	3	245-267	August&2022	SCI

7.	Mr.SureshKumar.A	A novel optimized resource management model for software defined future mobile networks	International Journal of Communication Systems	Wiley	Vol 35	14	1-20	June &2022	SCI
8.	Mr.SureshKumar.A	Space-Time trellis codes performance evaluation considering both feed forward and recursive structure across wireless channels	Journal of Theoretical and Applied Information Technology	JATIT	100	17	5640-5649	September& 2022	SCI
9.	Mr.Suresh Kumar.A	Novel Group Mobility Model For Software Defined Future Mobile Networks	Informatica-An International Journal of Computing and Informatics		46	4	481-492	September& 2022	ESCI
10.	Dr.A.Christy Jeba Malar	Analysis Of Convolution Neural Network Algorithms For Classification Of Covid- 19 Computed Tomography images	Ecology, Environment and Conservation Paper	EM International	Vol. 28,		S405-S410	October 2022	UGC CARE

11.	Dr.A.Christy Jeba Malar	Hybrid Marine predators optimization and improved particle swarm optimization-based optimal cluster routing in wireless sensor networks (WSNs)	China Communications	Communications	Volume 19	Issue 6	Pages 219 - 247	June 2022	SCIE
12.	Ms. Malathi M	Cost Efficient Virtual Trial Rooms	Journal of Physics: Conference Series	IOP publishing	Volume 2325,		17426588-17426596	June 2022	SCOPUS
13.	Ms.P. Alaguvathana	Brain Disease Classification & Brain Tumor Estimation Using CNN	Journal of Pharmaceutical Negative Results	Research Trentz	Vol. 13	ISSUE 03	1584-1588	October 2022	SCOPUS
14.	Ms.T.Sangeetha	Development of Noninvasive Continuous patient Glucose Bottle Level and Health Care Monitoring System Using IoT	IEEE Xplore	IEEE				December 2022	SCOPUS
15.	Dr. Ramesh Kumar R	Process automation through internet of things on copper coating process of stainless steel	Materials Today: Proceedings 2021/1/1	Elsevier	Vol 45	2	2354-2356	January 2021	Scopus

16.	Dr. Ramesh Kumar R	Computer aided testing of materials through interfacing device	Materials Today: Proceedings, Vol 45, pp. 2354-2356, 2021/1/2	Elsevier	Vol 46	2	2391-2393	January 2021	Scopus
17.	Mr A.Sureshkumar	Knowledge based Software Defined Network Fast Handoff Mechanism for Future Mobile Network	International Journal of Electrical Engineering and Technology	IAEME Publicatio n	12	3	228-236	March 2021	Scopus
18.	Dr A.Christy Jeba Malar	Integrated Context-Based Mitigation Framework for enforcing security against Rendezvous Point Attack in MANETs	Wireless Personal Communicatio ns	Springer	119	-	2147–2163	March 2021	Scopus
19.	Ms G.Lavanya	Autism Spectrum Disorder Analysis Using Artificial Intelligence: A Survey	International journal of Advanced Research in Engineering and Technology	IAEME Publicatio n	Vol 11	10	pp. 235-240	October 2020.	Scopus
20.	Ms K. Mythili	An integration of Big data Analytics and Cyber Security -A panoramic survey	International journal of Advanced Research in Engineering and Technology,	IAEME Publicatio n	Vol 11,	9	747-754	September 2020	Scopus

21.	Dr D.Jeyabharathi	iEpilepsy monitoring and alerting system using machine learning algorithm and WHMS	Journal of Applied Research and Technology	Centro de Ciencias Aplicadas y Desarrollo Tecnologico, Universidad Nacional Autonoma de Mexico	Vol 18,	Issue 3	154-160	June 2020	Scopus
22.	Dr T.Rajesh Kumar	An improved approach for automatic spine canal segmentation using probabilistic boosting tree (PBT) with fuzzy support vector machine	Springer-Journal of Ambient Intelligence and Humanized Computing	SPRINGER HEIDELBERG	12	-	6527–6536	July 2020	SCI
23.	Dr A.Christy Jeba Malar Dr M.Deva Priya Dr Sengathir Janakiraman	Harris Hawk Optimization Algorithm-based Effective Localization of Non-Line-of-Sight Nodes for Reliable Data Dissemination in Vehicular Ad hoc Networks	International Journal of Communication Systems	Wiley	34	1	1-25	October 2020	SCIE, WoS, Scopus
24.	Dr A.Christy Jeba Malar Dr M.Deva Priya	A Hybrid Crow Search and Grey Wolf Optimization	International Journal of	Wiley	34	3	-	December 2020	SCIE, WoS, Scopus

		algorithm-based reliable NLOS Node Positioning Scheme for VANETs	Communication Systems						
25.	Mr A.Sureshkumar	ELMP: Efficient Location based multicast protocol for mobile ad hoc networks	Materials Today Proceedings	Elsevier	37	2	2558-2562	October 2020	Scopus
26.	Dr R.Suganya Mr A.Sureshkumar Ms P.Alaguvathana Ms S.Priyadharshini	Blockchain Based Secure Voting System Using Iot	International Journal of Future Generation Communication and Networking	Science and Engineering Research Support Society	Vol. 13	3	2134–2142	July 2020	Scopus
27.	Ms G.Lavanya	An automated low cost IoT based Fertilizer Intimation System for smart agriculture	Sustainable Computing: Informatics and Systems	Elsevier	30	-	-	December 2020	SCI