

JOURNALS (Assessment Period: 2021-2022)

S.No	Name of the Faculty	Author	Title	Vol No.	Year	Page.No.	Journal/ Publisher	Indexed and Impact Factor
1	Dr.Dhananjay Kumar	Poongodi, K. and Kumar, D	Mining Frequent Serial Positioning Episode Rules with Forward and Backward Search Technique from Event Sequences	-	2022	-	The Computer Journal, Oxford University Press	1.762
		K. Poongodi & Dhananjay Kumar	Natural Exponent Inertia Weight-based Particle Swarm Optimization for Mining Serial Episode Rules from Event Sequences	-	2022	-	IETE Journal of Research	2.33
2	Dr.Sumalatha. M.R.	Kavin Velmurugan, Santhosh Yuvaraj , M.R Sumalatha, Lakshmi Harika Palivela	Supply chain financial risk management using business intelligence	56	2022	129- 137	Journal of the Maharaja Sayajirao University of Baroda.	-
3	Dr.Radha Senthilkumar	Chitharanjan Karat, Radha Senthilkumar	Optimal resource allocation with deep reinforcement learning and greedy adaptive firefly algorithm in cloud computing	-	2022	-	Concurrency and Computation: Practice and Experience	2.18

		Saravanapriya Manoharan, Radha Senthilkumar Saktheeswaran J	Optimized MLCNN using Modified Genetic Algorithm for Popularity based Personalized News Recommendation	-	2022	-	Concurrency and Computation: Practice and Experience	2.18
		Ashok Kumar Rai, Radha Senthilkumar, Arputharaj Kannan	Framed Recurrent Neural Network with Mutated Dragonfly Search Optimization(FRN N-MDSO) for hyperspectral Image based Face Recognition in Real Time Door Locking Application	41	2021	6589-6599	Journal of Intelligent and fuzzy systems	1.737
		Saravanapriya. M,Radha Senthilkumar, Saktheeswaran. J	Multi-Label Convolution Neural Network for Personalized News Recommendation based on Social Media Mining	81	2022	-	Journal of Scientific and Industrial Research	0.555
4	Dr.Umamaheswari .S	S. Parvathi, S. Umamaheswari	Discrete Firefly Algorithm For Optimizing Topology Generation And Core mapping Of Network-On-Chip	34	2022	15-32	Intelligent Automation And Soft Computing, Tech Science Press	1.647

		R Arumuga Arun, S Umamaheswari	Efficient Weed Segmentation With Reduced Residual U-Net Using Depth-Wise Separable Convolution Network	81	2022	482-494	Journal Of Scientific And Industrial Research	1.056
		Parvathi S, Umamaheswari S	Load Based Dynamic Priority Arbiter For Noc Architecture	81	2022	495-504	Journal Of Scientific And Industrial Research, Niscpr Publications	1.056
5.	Dr.G.Rajesh	Mamoonah Humayun Jindal U, Dalal S, Rajesh G, Najm Us Sama, N. Z. Jhanji	An integrated approach on verification of signatures using multiple classifiers (SVM and Decision Tree): A multi-classification approach	9	2022	99-109	International Journal of Advanced and Applied Sciences / IASE publisher	-
		G Rajesh, N Kritika, A Kavinkumar, Martin Sagayam, Mohd Helmy Abd Wahab, Mohamad Md Som	Achieving Longevity in Wireless Body Area Network by Efficient Transmission Power Control for IoMT Applications	14	2022	80-89	International Journal of Integrated Engineering	0.848

6	Dr.D. Sangeetha	Sangeetha, D,Chakkaravart hy, S. Sibi, Satapathy, Suresh Chandra,Vaideh i, V. Cruz, Meenalosini Vimal	Multi Keyword Searchable attribute Based Encryption For Efficient Retrieval Of Health Records In Cloud	81	2022	22065–22085	Multimedia Tools And Applications	2.3
7	Mrs.M.Hemalatha	Hemalatha Munusamy, Karthikeyan Jadarajan Muthukumar, Shriram Gnanaprakasam ,Thanga Revathi Shanmugakani, Aravindkumar Sekar	Fractal covnet Architecture For Covid-19 Chest X-Ray Image Classification And Ct-Scan Image Segmentation	41	2021	1025-1038	Biocybernetics and Biomedical Engineering	4.31
8	Dr. C . Sunil Retmin Raj	Prabhakaran R,Shiloah Elizabeth,Thama raiselvam Sarsangapathy,S unil Retmin Raj	An Enhanced Approach For Segmentation Of Liver From Computed Tomography Images	81	2022	287-293	Journal Of Scientific And Industrial Research	0.5
9	Dr.P.Lakshmi Harika	Kavin Velmurugan, Santhosh Yuvaraj , M.R Sumalatha , Lakshmi Harika Palivela	Supply Chain Financial Risk Management Using Business Intelligence	56	2022	129- 137	Journal Of The Maharaja Sayajirao University Of Baroda	-