



VELLALAR COLLEGE FOR WOMEN (AUTONOMOUS)

College with Potential for Excellence (Re-accredited with 'A' Grade by NAAC)

Thindal, Erode – 638 012.



PUBLICATIONS

DEPARTMENT OF COMPUTER SCIENCE WITH DATA ANALYTICS

2020-2021

Name of the Author(s)	Name of the Journal/ Book/ Conference Proceedings	Title	Volume, Issue, P.No. and year	ISBN/ ISSN/ DOI	Impact Factor
Ms.P.Laura Juliet	International Journal of Advanced Science and Technology	Breast Cancer Early Prediction using Enhanced Feature Extraction and Classification Algorithm	Vol. 9, Issue 7, pp. 14506-14514, 2020	ISSN:2005-4238	0.88

2021-2022

Name of the Author(s)	Name of the Journal/ Book/ Conference Proceedings	Title	UGC Listed /Referred/ Peer Reviewed / Scopus	Volume, Issue, P.No. and year	ISBN/ ISSN/ DOI	Impact Factor
R.Sujatha	Journal of Fundamental Comparative Research	Divide the Dataset to Discover Frequent Patterns Using DHR Algorithm		Volume VIII, No.1 (II):2022	ISSN: 2277-7067.	
R.Sujatha	Rabindra Bharathi Journal of Philosophy	Graph Based Data Clustering Using Genomic Analysis		Volume XXIII, No. 01, 2022	ISSN:0973-0087	

2022-2023

Name of the Author(s)	Name of the Journal/ Book/ Conference Proceedings	Title	UGC Listed /Referred/ Peer Reviewed / Scopus	Volume, Issue, P.No. and year	ISBN/ ISSN/ DOI	Impact Factor
P.Laura Juliet	TELEMATIQUE (ESCI Web of Science), ,	A Hybrid Variance Inflation Factor with Linear Discriminant Algorithm(Hviflda) for feature Selection of Breast Cancer Data	ESCI Web of Science	Volume 21, Issue 1, 2022, pp. 68-87	ISSN: 1856-4194.	-

P.Laura Juliet	Journal of Pharmaceutical Negative Results	Bio-Motivated Novel Prediction Model shuffled frog leaping Algorithm and Extreme Learning Machines for Breast Cancer Prediction and Classification	Scopus	Volume 13, 2022, pp. 1149-1162	ISSN: 0976-9234.	-
Dr.A.Revathi	Journal of Multidimensional Research & Review	Quantum Key Cryptography: Advancements and Challenges in Secure Communication	UGC Care	Vol.3 Issue 4, P.No:1-6 and Jan 2023	ISSN: 2708-9452	-
Ms.D.Kalaivani, Dr.A.Revathi	Journal of Data Acquisition and Processing(Q4)	Deep Social Attention Network Architecture to Detect and Prevent the Unwanted Information Propagation in Social Media Network	Scopus	Vol.38, Issue 2, P.No:1478-1485 and April 2023	ISSN: 1004-9037	0.44
B.V.Febiyola, Dr.A.Revathi, A.Gayathri	Journal of Data Acquisition and Processing(Q4)	Green Technology and its Role in Creating an Eco-Friendly Environment	Scopus	Volumne:38 Issue:2 and September 2023	ISSN: 1004-9037	0.44
Dr.M.Logambal, R.Yanitha	International Research Journal of Engineering and Technology	Survey on Optimization of IoT Routing Based On Machine Learning Technoques	ISO Certified	Volumne: 10, Issue:5 P.No:1018-1028 and May 2023	e-ISSN: 2395-0056	-

2023-2024

Name of the Author(s)	Name of the Journal/ Book/ Conference Proceedings	Title	UGC Listed/Referred/ Peer/ Reviewed/ Scopus	Volume, Issue, P.No. and Year	ISBN/ ISSN/ DOI	Impact Factor
Dr.M.Logambal	Journal of the Oriental Institute (JOI)	Comparative Analysis of Loading Routing Protocol in IOT using FireFly (FF), Lion Optimization Algorithm (LOA), and Artificial Bee Colony Algorithm(ABC)		Volume - 72, Issue - 2, pp.137-341	ISSN: 0030-5324	
Dr.M.Logambal	Journal of Shodha Prabha	Comparative Analysis Of Social Media Analytics In Bigdata Using Fuzzy C Mean (Fcm), K-Nearest Neighbour (KNN) And K-Means Algorithms	-	Volume - 48, Issue - 3, pp. 179 -190	ISSN: 0974-8946	-