

**VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY, ERODE-12 (Autonomous)**

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**FACULTY JOURNAL DETAILS (2021-2022)**

<b>S. No</b>	<b>Name of the Staff</b>	<b>Title of the paper</b>	<b>Name of the Journal</b>	<b>National/ International</b>	<b>Scopus/ Web of Science/ Other</b>	<b>Online/ Printed journal</b>	<b>Month and year of publication</b>	<b>ISSN No.</b>	<b>Vol, Issue, PP</b>
1.	Dr.V.K.Manavalasundaram	Implementation of Improved Predictive Model For Students Grade Prediction Using Random Forest Algorithm	International Journal of Advanced Engineering Science and Information Technology	International	Other	Online	June 2022	2349-3216	Vol.10, No.6
		Arma Based Crop Yield Prediction Using Temperature And Rainfall Parameters With Ground Water Level Classification	International Journal of Advanced Engineering Science and Information Technology	International	Other	Online	June 2022	2349-3216	Vol.10, No.6
2.	Dr.R.Mynavathi	A Collaborative Abstraction Based Email Spam Filtering With Fingerprints	Wireless Personal Communication	International	Springer, Scopus	Online	November 2021	1913–1923	<a href="https://doi.org/10.1007/s11277-021-09221-5">https://doi.org/10.1007/s11277-021-09221-5</a>
3.	Dr.S.Rajalakshmi	Improved Loan Prediction System Using Machine	International Journal of Advanced	International	Other	Online	June 2022	2349-3216	Vol.10, No.6

		Learning	Engineering Science and Information Technology						
4.	Dr. K.Ganeshkumar	Efficient Classification Of Brain Tumor Images Using Neural Network Technique	International Journal of Advanced Engineering Science and Information Technology	International	Other	Online	June 2022	2349-3216	Vol.10, No.6
5.	Dr. S.Viveka	Driver Drowsiness Detection Using Cnn	International Journal of Advanced Engineering Science and Information Technology	International	Other	Online	June 2022	2349-3216	Vol.10, No.6
6.	Ms.R.Menaka	Identification Of Bearing Fault In Robotic Precept Using Sffs	International Journal of Advanced Engineering Science and Information Technology	International	Other	Online	June 2022	2349-3216	Vol.10, No.6
7.	Ms.T.Nithya	Sentiment Analysis of Customer Reviews Using Machine Learning Techniques	International Journal of Advanced Engineering Science and Information Technology	International	Other	Online	June 2022	2349-3216	Vol.10, No.6
		Audio And Bit Stream Enhanced	International Journal of	International	Other	Online	June 2022	2349-3216	Vol.10, No.6

		Cryptographic Data Security	Advanced Engineering Science and Information Technology						
8.	Mr. C.Saravanan	Fingerprint-Based Secure Data Encryption For Patients Healthcare	International Journal of Advanced Engineering Science and Information Technology	International	Other	Online	June 2022	2349-3216	Vol.10, No.6
9.	Mr.A.Logeswaran	A Secure Method Of File Sharing In Multi Cloud Environment	International Journal of Advanced Engineering Science and Information Technology	International	Other	Online	June 2022	2349-3216	Vol.10, No.6
10.	Ms.P.Prema	Shilling Attacks Detection Based On Spammer Behavioural Methods Using Machine Learning	International Journal of Advanced Engineering Science and Information Technology	International	Other	Online	June 2022	2349-3216	Vol.10, No.6
11.	Ms.T.Kokilavani	Efficient Classification Of Brain Tumor Images Using Neural Network Technique	International Journal of Advanced Engineering Science and Information Technology	International	Other	Online	June 2022	2349-3216	Vol.10, No.6
12.	Mr.K.Gopalakrishnan	Implementation Of	International	International	Other	Online	June 2022	2349-	Vol.10,

		Blockchain For Agricultural Products Transaction Using Sha – 256	Journal of Advanced Engineering Science and Information Technology					3216	No.6
13.	Mr.P.Prakash	Improved Loan Prediction System Using Machine Learning	International Journal of Advanced Engineering Science and Information Technology	International	Other	Online	June 2022	2349-3216	Vol.10, No.6
14.	Ms.T.Saranya	The Experimental Case Of Cyberbullying Detection In The Social Network	International Journal of Advanced Engineering Science and Information Technology	International	Other	Online	June 2022	2349-3216	Vol.10, No.6

No. of Faculty Published journals : 14

No. of Journal Papers Published : 16

No. of Journals in Scopus/ Web of Science : 1