



# Vidya Jyothi Institute of Technology

(An Autonomous Institution)

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Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

## Department of Information Technology

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### FACULTY PUBLICATIONS FOR THE ACADEMIC YEAR 2022-2023

S.No	Name of the Author(s)	Title of the Paper (Domain)	Name of the Journal	Month and Year of publication	ISSN/DOI
1	D. Marlene Grace Verghese	Design and Implementation of Smart Hydroponics Farming Using IoT-Based AI Controller with Mobile Application System	Journal of Nanomaterials	Jul-22	1361-6528 <a href="https://doi.org/10.1155/2022/4435591">https://doi.org/10.1155/2022/4435591</a>
2	Dr. M. Nagabhushana Rao	Detection of MRI Medical MRI Images of Brain Tumors Using Deep Learning & Secure the Transfer of Medical Images Using Blockchain	Journal Of Algebraic Statistics	Jun -22	1309-3452 <a href="https://publishoa.com/index.php/journal/article/view/620">https://publishoa.com/index.php/journal/article/view/620</a>
3	B.Srinivasulu	An Intelligent Deep Feature Based Intrusion Detection System for Network Applications	Wireless Personal Communications	Oct-22	1572834X, 09296212 <a href="https://doi.org/10.1007/s11277-022-10100-w">https://doi.org/10.1007/s11277-022-10100-w</a>



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4	Masrath Parveen	Using machine learning techniques, Cyber Attack detection: A Review	Neuroquantology	Dec-22	1303-5150 <u>DOI:</u> <u>10.48047/NQ.2022.20.22.NQ10377</u>
5	Masrath Parveen	E-Mail Spam detection by Collaborative Reputation-Based Vector Space Model (CRVSM) and effective performance study	International Journal Of Food And Nutritional Sciences	Jun-22	2320- 7876 <u>https://www.ijfans.org/uploads/paper/f39255309a1a448bed3f5d4a9e33bdf7.pdf</u>
6	Masrath Parveen	An Email Spam Filtering Approach Using a Collaborative Reputation-Based Vector Space Model	International Journal for Innovative Engineering and Management Research	Dec-22	2456 – 5083 <u>DOI:</u> <u>10.48047/IJIEMR/V11/ISSUE 12/75</u>
8	Masrath Parveen	Spam Detection Protocol using Probabilistic Eshield Protocol	International Journal for Recent Developments in Science and Technology	Jan-23	2581 – 4575 <u>DOI: 10.48048/ijrdst/v7/i01/02</u>
9	Dr. M. Nagabhushana Rao Dr. D. Marlene	Big Data Logic and Supply Chain Barriers Survey	International Journal of Innovative Engineering and Management Research	Apr-23	2456 – 5083 <u>10.48047/IJIEMR/V12/ISSUE 04/201</u>



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	Grace Verghese				
10	Dr. A. Obulesu	Optimized Transfer Learning Approach for Brain Tumour Classification	International Journal of Innovative Engineering and Management Research	Jan 2023	2456 – 5083 10.48047/IJIEMR/V12/ISSUE 01/09
11	J.Bramaramba	Prediction of Heart Stroke using improved feature extraction based CNN Model	International Conference On Sustainable And Innovative Solutions For Current Challenges In Engineering And Technology	Nov 19-20, 2022	
12	Padma Priya J	An Approach On Employee Attrition Prediction In An Organization Using Machine Learning Techniques	International E-conference on Scientific Research in Multidisciplinary Approach	13th & 14th July 2022	