

**MALANKARA CATHOLIC COLLEGE, MARIAGIRI.
DEPARTMENT OF COMPUTER SCIENCE
CENTER FOR RESEARCH**

Name of the Research Scholar	Title of the Paper	Name of the Journal with ISSN No/Impact factor/Citation Index	Volume , Issue,Page,Year
Sunsuhi G S	An Adaptive Eroded Deep Convolutional neural network for brain image segmentation and classification using Inception ResnetV2.	Biomedical Signal Processing and Control, ISSN:1746-8094. Published by Elsevier Ltd.	Volume 78, 103863, September 2022.
Jinimol M	Fish Species Classification using Optimized Deep Learning Model	International Journal of Advanced Computer Science and Applications (IJACSA). ISSN: 2156-5570. www.ijacsa.thesai.org, Publisher: The Science and Information Organization.	Vol. 13, No. 9, 825-837 , 2022
A Puspha Athisaya Sakilani.	Classification of Nutrient Deficiency in Paddy Leaf Images Using Image Processing Technique and ANN	Journal Of Fundamental and Comparative Research. ISSN-2277-7067	Vil VIII, No.1(XL), Dec-2022
Mohana Das M	Image Denoising Using Discrete Wavelet Transform and Adaptive Thresholding Optimisation Algorithm and Guided Filter.	Int. Journal of Computational Intelligence Studies. ISSN Online: 1755-4985, ISSN Print: 1755-4977	Nov-2022
Sree Devi N G	A Novel cardiovascular Disease Prediction Using Ensemble Learning With Genetic Algorithm,	Journal Of Fundamental and Comparative Research. ISSN-2277-7067	Dec-2022

Papers/Posters Presented by Research Scholars in Proceedings

Date	Name of the Research Scholar	Title of the Paper	Name of the Book/Proceedings ISBN	Venue
1- 3 December 2022	Jini Mol M	An Automated Fish Species Classification System Using Improved Alexnet Model.	2022 6th International Conference on Electronics, Communication and Aerospace Technology (ICECA), ISBN: 978-1-6654-8271- 4, Publisher: IEEE.	RVS Technical Campus - Coimbatore
7-9 April 2022	Sunsuhi G S	Computer Aided Diagnosis for Brain Tumor Segmentation using Fine Tuned Convolutional Neural Network.	2022 International Conference on Sustainable Computing and Data Communication Systems (ICSCDS),ISBN:978-1-6654-7884-7, Publisher: IEEE.	Shree Venkateshwa ra Hi-Tech Engineering College, Gobichettipal ayam Erode, India, India
28 th October 2022	Sree Devi N G	Enhanced Cloud Security Model using combined multiple biometric Features.	National Conference on Contemporary Research and Computer Intelligence. ISSN: 2277-7067	St. John's College of Arts and Science, Ammandivilai .
28 th October 2022	Mohana Dhas M	Denoising Blood Cell Image using Dual Attention and Space Attention Neural Network with DudeNet.	ISSN> 2277-7067	St. John's College of Arts and Science, Ammandivilai .