



DEPARTMENT OF CYBER SECURITY & IoT

RESEARCH PAPERS PUBLISHED IN INTERNATIONAL JOURNALS

Academic Year: 2024-2025

S.No.	Title of the Journal Paper	Indexing
1.	B. Jagadeesh, G. Anand Kumar "Brain tumor segmentation with missing MRI modalities using edge aware discriminative feature fusion based transformer U-net," Applied Soft Computing, DOI: https://doi.org/10.1016/j.asoc.2024.111709 , August 2024 , Volume -161, 111709 (1-14).	SCI
2.	Vasavi G , Vaddadi Vasudha Rani, Sreenu Ponnada, Jyothi S. "A hybrid Efficient Net-Dbne Alexnet for brain tumor detection using MRI images," Computational Biology and Chemistry, DOI: https://doi.org/10.1016/j.compbiolchem.2024.108279 , November 2024 , Volume -115, 108279 (1-15).	SCI
3.	Srujan Manohar M.V.N , Varun O.A., Lavanya P., Sathwik Y., Madhu M. "Development of Smart Solar Charge Controller on Wiznet W5500 IoT Platform," Journal of IoT in Social, Mobile, Analytics, and Cloud 6, DOI: https://doi.org/10.36548/jismac.2024.3.001 , Volume – 6, Issue – 3, September 2024, Pages: 199-211	WOS
4.	Vaddadi Vasudha Rani, Vasavi G , P. Mano Paul, K. Sandhya Rani. "IoT based healthcare system using fractional dung beetle optimization enabled deep learning for breast cancer classification," Computational Biology and Chemistry, DOI: https://doi.org/10.1016/j.compbiolchem.2024.108277 , December 2024 , Volume -114, 108277 (1-15).	SCI
5.	Ediga Lingappa; D Jareena Begum; Priya Pachouri; Kuderu Rashmi ; Thokala Tharuna Varalakshmi; Anoop Kumar "Lung Cancer Image Identify and Categorization using Artificial Neural Networks," IEEE Xplore, DOI: https://doi.org/10.1109/ICCIGST60741.2024.10717465 , 23 October 2024,	SCOPUS
6.	Komal Baburao Umare, S. B G Tilak Babu, K. Aruna, Dr. Bandi Nageshwar Rao , S Karthi sree, Fazil A. Sheikh, "Energy-Efficient Communication Protocols for Wireless IoT Networks," Frontiers in Health Informatics, https://healthinformaticsjournal.com/index.php/IJMI/article/view/1131 , 10 September 2024,	SCOPUS
7.	Dr. P. Santhosh Kumar, Santosh Shivilal Dhamone, Dr. Nageswara Rao Lavuri, Priyanka Chandragiri , M. V. B. T. Santhi, Dr. J. Anvar Shathik, "Enhancing Diagnostic Accuracy: An AI-Powered Framework for Simultaneous Tumor Detection and Facial Recognition using Data Analytics and Visualization," Frontiers in Health Informatics, https://healthinformaticsjournal.com/index.php/IJMI/article/view/602 , 10 September 2024,	SCOPUS