



DEPARTMENT OF CYBER SECURITY & IoT

RESEARCH PAPERS PUBLISHED IN INTERNATIONAL JOURNALS

Academic Year: 2023-2024

S.No.	Title of the Journal Paper	Indexing
1.	Amit Gupta, G. Anand Kumar , Mathan Kumar Mounagurusamy, T. Satyendra Kumar “Toxic H ₂ S Gases Detection using IOT AND ANN Technique” IEEE Xplore, DOI: https://doi.org/10.1109/CISES58720.2023.10183396 , 21 July 2023.	SCOPUS
2.	Heena Vig, Dr. Shaikh Abdul Hannan, Dr. Ashok Kumar, Rajshree Singh, Dr. Juhi Juwairiyyah , Neenu Kuriakose, “Gender and Age Classification Enabled Blockchain Security Mechanism for assisting Mobile Application,” International Conference on Contemporary Computing and Informatics (IC3I), DOI: https://doi.org/10.1109/IC3I56241.2022.10073014 , March 2023 , IEEE.Page(s):1123-1128.	SCOPUS
3.	Yaramala Raghu Varan Reddy, Dr.Shashi kant dargar, Dr. Amit Gupta “A Smart- Dustbin and Integration of Waste Management System using IoT” International Conference on Intelligent Controller and Computing for Smart Power 2022, DOI: https://doi.org/10.1109/ICIRCA54612.2022.9985021 , Electronic ISBN:978-1-6654-9707-7, 2022,Page(s):393 – 397.	SCOPUS
4.	Dinesh Kumar Burada, Parvathagari Venkata Charan , Gatram Jhansi Rani, Karnala Sai Nikhil, Shashi Kant Dargar and Dr. Amit Gupta ,” Low-Cost Automatic Purchase Cart for Hassle-free Uncrowded Shopping in Indian Supermarkets” 2nd IEEE International Conference on Innovative Sustainable Computational Technologies (CISCT-2022). DOI: https://doi.org/10.1109/CISCT55310.2022.10046503 , Electronic ISBN: 978-1-6654-7416-0. 2022, Page(s):1 – 4.	SCOPUS
5.	Dr. Amit Gupta , Dr. Shashi Kant Dargar and Dr. Abha Dargar,” House Prices Prediction Using Machine Learning Regression Mode”,2ndInternational Conference on Mobile Networks and Wireless Communications), DOI: https://doi.org/10.1109/ICMNC56175.2022.10031728 , Electronic ISBN:978-1-6654-9111-2, Print on Demand(PoD) ISBN:978-1-6654-9112-9, 2022, Page(s):1 – 5.	SCOPUS
6.	Dr. Amit Gupta ,Dr. Shashi Kant Dargar and Dr. Abha Dargar ,”TiO ₂ , Thick film Gas sensor for Detection H ₂ S Gas Using ANN and Machine Learning Technique”, International Conference on Computer, Electrical & Communication Engineering, Waiting for Publication. (IEEE Xplore digital library Scopus Index International Conference). DOI: https://doi.org/10.1109/ICCECE51049.2023.10085220 , 2023, Page(s):1 – 7.	SCOPUS
7.	Dr. Amit Gupta, Dr.Shaik Meeravali , Dr.Arun Singh Chouhan , K.Y.Srinivas, “Activity Based Learning System Educational Institutions for Measuring Students Preference using Machine Learning Technique” 3rd International Conference on Smart Data Intelligence-2023. Waiting	SCOPUS

	for Publication. (IEEE Xplore digital library Scopus Index International Conference). DOI: https://doi.org/10.1109/ICONSTEM56934.2023.10142321 , 2023, Page(s):1 – 6.	
8.	Mr.Vijayakumar Sajjan, Mr.Altaf C, Dr.MathanKumar Mounagurusamy , Mrs.Sumayya Begum,” Analysis On an AI Based Sustainable Development Goals for People with Disabilities through Advanced Digital Technologies” 8th International Conference on Advanced Computing and Communication Systems (ICACCS) (IEEE Xplore digital library Scopus Index International Conference). DOI: https://doi.org/10.1109/ICACCS54159.2022.9785128 , Publication Year: 2022, Page(s):1348 – 1352.	SCOPUS
9.	Shashi Kant Dargar, Dr. Amit Gupta , Telukuntla Surendra Reddy, Talapala Subbaramaiah, Venkatesh Nagineni, Ranganna Gari Sainath Reddy,” Analysis of Block Level PnR Flow to Increase the Cell Density in Less Congested Regions” The International Conference for Intelligent Technologies” DOI: https://doi.org/10.1109/CONIT59222.2023.10205807 , Publication Year: 2023,Page(s):1 – 5.	SCOPUS
10.	Dr. Amit Gupta G, Dr. Anand Kumar , Dr Mathan Kumar, T. Satyendra Kumar ,” Toxic H2s Gases Detection Using Iot and ANN Technique” Wireless, Antenna & Microwave Symposium, DOI: https://doi.org/10.1109/CISES58720.2023.10183396 , Publication Year: 2023,Page(s):843 – 848.	SCOPUS
11.	Dr. Amit Gupta, Dr. Meeravali Shaikh , G. Jithender Reddy, Dr Arun Singh Chouhan ,” Detection of Cardiac Failure using the Convolutional neural network (ConvNets CNN’s) Technique”, IEEE International Conference on Artificial Intelligence and Signal Processing(AISP'23)	SCOPUS
12.	Dr. Amit Gupta, Dr. Shaik Meeravali , K.Y. Srinivas and Dr. Arun Singh Chouhan ”, Voice Controlled Humanoid Robot 3-D Printing Industrial Application” IEEE International Conference on Artificial Intelligence and Signal Processing (AISP'23)	SCOPUS
13.	Shashi Kant Dargar, Dr. Amit Gupta ,” Performance Analysis of Concept-Drifted Data Streams using Privacy-Preserving Classification” ,Advances in Electrical and Computer Engineering, Paper ID: 8601,	SCOPUS
14.	Srikanth Reddy E , Dr.M Mathan Kumar , Vijayakumar Sajjan , Goli Nagesh ”IOT Based Indoor And Outdoor Air Pollution Monitoring System Using Raspberry PI” JOURNAL OF PHARMACEUTICAL NEGATIVE RESULTS,DOI: https://doi.org/10.47750/pnr.2022.13.S07.577 , Volume13, Special Issue7, Page(s):4633-4643	SCOPUS