

Dr. Mahalingam College of Engineering and Technology, Pollachi-03.

Department of Computer Science and Engineering

Faculty Publications

Academic Year: 2022-2023

International Journals

SCI Indexed Journals

S.No	Name of the Authors	Title of the paper	Name of the journal, Publisher	Volume, Issue ISSN Page no.	Month and Year	Indexing	DOI	Impact Factor, Citation
1	Gobi Natesan* , Srinivas Konda, Rocío Pérez de Prado, Marcin Wozniak	A Hybrid Mayfly-Aquila Optimization Algorithm Based Energy-Efficient Clustering Routing Protocol for Wireless Sensor Networks	Sensors Publisher : MDPI	Volume: 22 Issue: 17 Page No :6405-6430 EISSN 1424-8220	August 2022	SCIE Scopus	https://doi.org/10.3390/s22176405	3.847,-
2	Dr.Gobi Natesan* , Mrs.K.Balasaranya	Spam Review Identification Metrics for Distinguishing the Honest Reviews from Fake Reviews	PERIODICO di MINERALOGIA, Edizioni Nuova Cultura	Volume 91, No. 5, ISSN : 0369-8963 Page No: 513-544	September 2022	SCIE Scopus	https://doi.org/10.37896/pd91.5/91538	1.38
3	Dr.M L Valarmathi	High Embedding Capacity in 3D Model using Intelligent Fuzzy	Neural Computing and Applications, Springer	Volume: 34 Issue: 10 E ISSN 1433-3058	June 2022	SCIE Scopus	https://doi.org/10.1007/s00521-022-07404-	5.102

		based Clustering		Print ISSN 0941-0643 pp. 17783–17792			0	
4	Dr. M. L. Valarmathi	Artificial Intelligence Based Smart Routing in Software Defined Networks	Computer Systems Science & Engineering, Tech Science Press	Volume 44, Issue:2 ISSN:0267-6192(print) pp. 1279-1293.	June 2022	SCIE Scopus	Ann-I (S.no - 2446)	4.3

Scopus Indexed Journals

S.No	Name of the Authors	Title of the paper	Name of the journal, Publisher	Volume, Issue ISSN Page no.	Month and Year	Indexing	DOI	Impact Factor (SNIP)
1.	Anupriya Rajkumar, C. Rakesh, M. Kalaivani, G. Arun	Twitter Bot Detection Using One-Class Classifier and Topic Analysis	Inventive Systems and Control Proceedings of ICISC 2022, Springer	volume 436, Print ISBN-978-981-19-1011-1, Online ISBN 978-981-19-1012-8 ISSN : 2367-3370	August 2022	Scopus	10.1007/978-981-19-1012-8_56	0.249

2.	Dr.M.Balakrishnan*, Dr.M.Pandi , K.Ananthi, Dr.N.Senthilmadasamy	Machine Learning Techniques for Real Estate Prediction	Positif Journal, Editions Jean-Michel	Volume No 22, Issue 8, Page no : 308-313, ISSN No: 0048-4911	August 2022	Scopus	https://doi.org/10.37896/psj30.8/1330	0.172
3.	Dr N Sadhasivam*, Adaikkammai.A, Dr M Pandi	Cipher Text Policy Attribute Based Encryption Model for Data Protection in Cloud Computing Environment	Positif Journal, Editions Jean-Michel	Volume No 22, Issue 9, Page no: 243- 249, ISSN No: 0048-4911	September 2022	Scopus	https://doi.org/10.37378/psj30.9/1423	0.172

Other Journals

S.No	Name of the Authors	Title of the paper	Name of the journal, Publisher	Volume, Issue ISSN Page no.	Month and Year	Indexing	DOI
1.	Peniel David*, R. Krishna Prasath, S. Pranesh, Ms. B. Suganya	A Low-Cost Monitoring Design for Photovoltaic System Using IOT	International Journal of Scientific Research & Engineering Trends	Volume 8, Issue 4, Page No: 1949-1951 ISSN (Online): 2395-566X	August 2022	Not Indexed	-
2.	Prabhu R*, Prabhu K , Srihari Shankar S M, Sathiyapriya,	Integrating Machine Learning and Quantum Annealing to Detect Online Credit Card Fraud	Journal of Xidian University	VOLUME 16, ISSUE 9, Page No: 58-67 ISSN	September 2022	Not Indexed	https://doi.org/10.37896/jxu16.9/005

				No:1001-2400			
3.	Suganya B, Vengatesh S, Vasagan B, Sabareeswaran M	Person Detection and abnormality notification system using IoT	International Journal of Novel Research and Development (IJNRD)	Volume 8, Issue 5, ISSN : 2456-4184	May 2023	Not Indexed	-
4.	Binisha R, Baranisri M, Madhana Nateswar B Shivapriyan K	Blockchain-Based Electronic Health Records Management	Quaderns Journal	Volume 11, Issue 5, ISSN: 1138-5790	May 2023	UGC Care – Group 2	-

International and National Conference Publications

S. No	Name of the Authors	Title of the Paper Presented	Conference Name	Venue	National/ International	Date
1.	Mr.K.Prabhu Mr. S. Senthil Prabhu	Automatic Speech emotion recognition	International Conference on Computational Linguistics and Natural Language Processing (ICCLNLP'22)	Department of CSE, Dr. NGP iTech	International	14.09.22 to 15.09.22
2.	M Ishwarya Niranjana, V Eswaramurthy, K Gathree, D.Ramnivas, Vignesh	A Survey of various higher order majority gates utilized in novel Quantum Dot Cellular Automata Technology (QCA)	International Conference on Augmented Reality and Sustainable Systems (ICAISS - 2022)	Department of CSE, CARE College of Engineering, Trichy	International	24.11.22 to 26.11.22
3.	Ms.A.Suganya	Detection of underground object using ground penetration RADAR	International Conference on Advanced Computing and Communication Systems - ICACCS 2023	Sri Eshwar College of Engineering, Coimbatore	International	17.03.23 to 18.03.23
4.	C.Ganesh, T.Jeevitha Jayalakeshmi A, M. Shanthini, N. Senthil Kumar, P. Malini	A Survey of Breast Cancer detection using Machine Imaging Techniques	International Conference on Advanced Computing and Communication Systems - ICACCS	Sri Eshwar College of Engineering, Coimbatore	International	17.03.23 to 18.03.23

			2023			
5.	Dr.A.Noble Mary Juliet, M.Guru Prasath, J.Jerome Johnis, L. Vishnu	An Enhanced System interaction using HCI	7 th , International Conference on Science, Technology, Engineering and Management (ICSTEM'23)	Kalaingar Karunanidhi Institute of Technology	International	05.04.23 to 06.04.23
6.	Dr.M.Pandi, P.Kiruthika, P.Sidheswar, R.SenthamilSelvan	Demand Prediction for Bike Sharing System using Multiple Linear Regression	7 th , International Conference on Science, Technology, Engineering and Management (ICSTEM'23)	Kalaingar Karunanidhi Institute of Technology	International	05.04.23 to 06.04.23
7.	Ms.G.Gayathri, Kirubashini M, Babisshya A.M, Jagadeeshwaran	Healthcare insurance fraud detection	International Conference on Science, Technology, Engineering and Management (ICSTEM'23)	Kalaingar Karunanidhi Institute of Technology	International	05.04.23 to 06.04.23
8.	Dr.J.Bhavithra, S.Varsha	A Survey on Recommendation System	International Conference on Innovative Engineering and Information Technology	Sri Sai Ranganathan Engineering College	International	28.04.23 to 29.04.23
9.	Dr.M.Pandi S.Neeraja, Arawindh Sri Raam Nitharsan	AI Based System for Detecting Body Posture	International Conference on Innovation towards Sustainable Development Goals (SDGs) Session 2	PCI LLP, Sathyabama Technology Business Incubator	International	01.05.23
10.	M.Prashanth C.Sanjeev S.Manoj Ms.G.Gayathri	Detecting and Characterizing Extremist Reviews in Online Shopping Site (Best Paper Award)	International Conference on Innovation towards Sustainable Development Goals	PCI LLP, Sathyabama Technology Business Incubator	International	01.05.23

			(SDGs) Session 2			
11.	NithishKumar S Dr.A.Noble Mary Juliet Harishma S Janan C	Augmented Reality for Enhanced Medical Analysis and Diagnosis	11th International Conference of Contemporary Engineering and Technology 2023	Prince Shri Venkateshwara Padmavathy Engineering College Prince Dr. K. Vasudevan College of Engg and Tech	International	01.05.23 to 02.05.23
12.	Sampath kumar P, Lavanya S.C, RudrapatiThrivendra Naidu, Surendhar M, Sanjaikumar S	Web Phishing Detection Using Ensemble Learning	11th International Conference of Contemporary Engineering and Technology 2023	Prince Shri Venkateshwara Padmavathy Engineering College Prince Dr.K.Vasudevan College of Engineering and Technology	International	01.05.23 to 02.05.23
13.	Sathiyarayanan N C, Perumal S, Lavanya S.C Tamilarasan A	Crime Type and Occurrence Prediction	11th International Conference of Contemporary Engineering and Technology 2023	Prince Shri Venkateshwara Padmavathy Engineering College Prince Dr.K.Vasudevan College of Engineering and Technology	International	01.05.23 to 02.05.23
14.	Ms.B.Suganya, Ramesh A, Aravindh P, Rahul R	Alumni Management System	11th International Conference of Contemporary Engineering and Technology 2023	Prince Shri Venkateshwara Padmavathy Engineering College Prince Dr.K.Vasudevan College of Engineering and Technology	International	01.05.23 to 02.05.23
15.	Ms.B.Suganya,	IoT based Air quality alert	11th International	Prince Shri	International	01.05.23 to

	G.Vishnupriya, N. Sree Leka, K.Nithyasree	system for COPD patients	Conference of Contemporary Engineering and Technology 2023	Venkateshwara Padmavathy Engineering College Prince Dr.K.Vasudevan College of Engineering and Technology		02.05.23
16.	Dr.A.Noble Mary Juliet	A Survey on Fruit Quality Detection	2nd National Conference on "Recent Advancement in Science, Engineering & Technologies (RASET 23)	Bannari Amman Institute of Technology	National	03.05.23 to 04.05.23
17.	Dr.N.Senthil Madasamy	Survey on Accident Detection and Notification System	2nd National Conference on "Recent Advancement in Science, Engineering & Technologies	Bannari Amman Institute of Technology	National	03.05.23 to 04.05.23
18.	Dr.A.Noble Mary Juliet, D.Shruthi, T.Aswin, V.Shruthi	Loan Fraud Detection Techniques	9 th International Conference on latest trends in Science, Engineering and Technology	Karpagam Institute of Technology	International	05.05.23 to 06.05.23
19.	Ms.C.Devipriya, S.Naveenprasanth , C.Yuvasri, A.D.Kirthik Vaishnav	Preserving Published data using PPIK - ANOM	9 th International Conference on latest trends in Science, Engineering and Technology	Karpagam Institute of Technology	International	05.05.23 to 06.05.23
20.	Ms.C.Devipriya, R.Yazhini, K.C.Lokajanani, M.Sabarirajkumar	Smart Ambulance - Intelligent traffic control using Arduino	9 th International Conference on latest trends in Science, Engineering and Technology	Karpagam Institute of Technology	International	05.05.23 to 06.05.23

21.	Ms.B.Suganya Ranjani A V Santhiya G Karthik S	Aspect sentiment classification of company using Nave Bayes and Artificial Bee colony algorithm	7 th , International Conference on Science, Technology, Engineering and Management (ICSTEM'23)	Kalaingar Karunanidhi Institute of Technology	International	05.04.23 to 06.04.23
22.	Ms.A.Suganya	IOT based mobile application for supervision surveillance	9 th International Conference on latest trends in Science, Engineering and Technology	Karpagam Institute of Technology	International	05.05.23 to 06.05.23
23.	Ms.G.Gayathri	Detection of cyberbullying on social media using ML algorithms	7 th International Conference on Science, Technology, Engineering and Management	KIT – Kalaingar karunanidhi Institute of Technology	International	05.05.23 to 06.05.23
24.	Dr.J.Bhavithra	Travel Recommendation System using Data Mining	International Conference on Engineering and Technology (ICET-23)	ISER, Madurai	International	06.05.23
25.	Ms.C.Devipriya, S.S.Giriprasath, M.Hariharasuthan, U.Krishnaprasath	Enhancing Security through the integration of RSA and AES algorithm	International Conference on Engineering and Technology (ICET-23)	ISER, Madurai	International	06.05.23
26.	Ms.C.Devipriya, S.Varadharaj, K.Priyadharshini, S.S.Vishnu Vardhan	Smart Parking - Intelligence Traffic Congestion Control System Using Arduino	International Conference on Engineering and Technology (ICET-23)	ISER, Madurai	International	06.05.23
27.	Harish S Aadharsh R	Car Price Prediction using Random Forest Algorithm	3 rd International Conference on Recent	Christ the King Engineering	International	06.05.2023 to 07.05.23

	Sandhya M Dr.J.Bhavithra		Trends in Engineering Technology and Management 2023			
28.	Dr.J.Bhavithra, Nimalan S, Tharun S C, Gowtham R	Road Safety System with Driver Drowsiness detection and Notification	3 rd International Conference on Recent Trends in Engineering Technology and Management 2023	Christ the King Engineering	International	06.05.2023 to 07.05.23
29.	Kathirvel S Ms.C.Devipriya Arul Yaswin V V Dharineesh B	Android Application based Smart Petrol Finder	3 rd International Conference on Recent Trends in Engineering Technology and Management 2023	Christ the King Engineering	International	06.05.2023 to 07.05.23
30.	Ms.G.Gayathri, Ajay.R, Daniel Raja Rathianm.S, Yugan.p	IoT Based Earthquake warning System	3 rd International Conference on Recent Trends in Engineering Technology and Management 2023	Christ the King Engineering	International	06.05.2023 to 07.05.23
31.	Dr.M.Pandi, D.S.Tamilarasan, R.Nikesh, R.Samitha	Smart Traffic Light Monitoring System using Image Processing	3 rd International Conference on Recent Trends in Engineering Technology and Management 2023	Christ the King Engineering	International	06.05.2023 to 07.05.23
32.	Dr.M.Pandi, A.Vaseem Ahamed, P.Pradeesh, S.Hariharan	Real time Traffic light sign detection using deep learning	3 rd International Conference on Recent Trends in Engineering Technology and Management 2023	Christ the King Engineering	International	06.05.2023 to 07.05.23
33.	Ms. B. Suganya, Silambarasan K Siva P Martin Joy J	Malicious Website (URL) Detection Using Machine Learning Techniques	3 rd International Conference on Recent Trends in Engineering Technology and Management 2023	Christ the King Engineering	International	06.05.2023 to 07.05.23
34.	Ms.R.Binisha	Emotion Detection using CNN	3 rd International Conference on Recent	Christ the King Engineering	International	06.05.2023 to 07.05.23

			Trends in Engineering Technology and Management 2023			
35.	Reena Sajad Hyder, Nithishkumar L, S. C. Lavanya , Shyam D	Consumer Segmentation using MSRF	9 th International Conference on latest trends in Science, Engineering and Technology	Karpagam Institute of Technology	International	05.05.23 to 06.05.23
36.	Reemaa Sajad Hyder, Dharun Aditya K, Lavanya S C , Sujaykanth S, Manoj P N	Minimizing Healthcare Costs using Gradient Boost Tuned Regression	9 th International Conference on latest trends in Science, Engineering and Technology	Karpagam Institute of Technology	International	05.05.23 to 06.05.23
37.	Roger T, Lavanya S.C , Sriabinaya S, Vishnu Bala Guru M	Classification of Tweets using SVM with Negation Handling	3 rd International Conference on Recent Trends in Engineering Technology and Management 2023	Christ the King Engineering	International	06.05.2023 to 07.05.23
38.	Vasanth T S, Ashwini S Surya R Dr. G. Anupriya	Image Steganography Using Dwt Algorithm	15 th National Conference on signal processing, communication and VLSI design	Anna University Regional Campus – Coimbatore	National	11.05.23 to 12.05.23
39.	Sivarohith, R. Manikandan, R. Nirutheesh, Dr. G. Anupriya	Controlling Photo Sharing on Social Networks Using surf algorithm	15 th National Conference on signal processing, communication and VLSI design	Anna University Regional Campus – Coimbatore	National	11.05.23 to 12.05.23
40.	Rakul J, M.Thennilavan, C.L.Jisholin, Dr.M.Pandi	An Efficient system for Automation Facial Recognition using HCI	Virtual International Conference on Emerging Techniques in Engineering and Internet of Things - ICETEIOT-23	International Institute of Smart Engineering and Technology	International	14.05.23

41.	Ms.R.Binisha	A Novel investigation for a prediction of Intellect tumor and categorization by CNN based on Resu-Net Architecture	8 th International conference on Communication and Electronic Systems (ICCES 2023)	PPG Institute of Technology	International	01.06.23 to 03.06.23
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R&D Coordinator

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