

SRM VALLIAMMAI ENGINEERING COLLEGE
SRM Nagar, Kattankulathur – 603203.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

LIST OF JOURNALS (JULY 2021– JUNE 2022)

S. NO	AUTHOR	TITLE OF THE PAPER	VOLUME NO PAGE NO	NAME OF THE JOURNAL	MONTH & YEAR	Page No
NON SCI						
1.	Dr.V.Dhanakoti Dr.B.Muthusenthil	Data Finder: Image Processing Using Python	Volume 12, Issue 5 4416-4427	Turkish online Journal of Qualitative Inquiry	Jul 2021	4416-4427
2.	Dr. Senthil Kumar M	The Smart Management System using Machine Learning and open source technologies for irrigation based on IOT.	Volume VII, Issue-VIII, ISSN:2455-0620	International Journal for Innovative Research in Multidisciplinary field (An UGC Care approved Group II)	August 2021	Pg: 198-207
3.	Dr. S. K. Saravanan Dr.S.Parthasarathy	An Efficient Credit Card Fraud Detection Approach Using Machine Learning Techniques	Volume 8, Issue 3 E-ISSN 2348-1269, P-ISSN 2349-5138	International Journal of Research and Analytical Reviews (IJRAR)	Sep 2021	935-945
4.	Dr. M.Senthil Kumar	Internet of Things based Intelligent light system for smart home	Volume-11, Issue-01	International Journal of Engineering Research and technology(IJERT) (An UGC Care Approved)	Jan 2022	
5.	Dr. S. K. Saravanan	A Block-Chain based Framework for Educational Domain and its Benefits	Volume 10 Issue I https://doi.org/10.22214/ijraset.2022.39819	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Jan 2022	
6.	Dr. S. K. Saravanan Dr. S. Parthasarathy	Meaningful Learning through Virtual Reality and Augmented Reality Technological Environments	Volume 10 Issue VI, ISSN: 2321-9653 https://doi.org/10.22214/ijraset.2022.44015	International Journal for Research in Applied Science & Engineering	June 2022	

				Technology (IJRASET)		
7.	Dr.A.Samydurai Dr.G.Kumaresan	Automated Alert Response And Monitoring System Using Smart City Principles	Volume 12, Issue 6,:ISSN NO:7925-7934	Turkish Online Journal of Qualitative Inquiry (TOJQI)	July, 2021	7295-7933
8.	Mrs. R.Anitha	Multi-Keyword Ranked Search (Secured) with fair Payment through Encrypted Cloud	VOLUME 9, ISSUE 5, 2022 ,ISSN NO : 1869-9391	GIS SCIENCE JOURNAL	2022	1205-1216
9.	Mrs. R.Anitha	A Complete Study on Real Time Face Mask Detection Using Python	ISSN NO : 1869-9391	GIS SCIENCE JOURNAL	2022	503-509
10.	Dr.A.Samydurai	A Smart Drone for Ensuring Precision Agriculture with Artificial Neural Network	Vol. 13 No. 3, e-ISSN : 0976-5166, DOI : 10.21817/indjcse/2022/v13i3/221303025	Indian Journal of Computer Science and Engineering (IJCSE)	May-Jun 2022	897-906
11.	Dr.L.Karthikeyan Dr.B.Muthusenthil PG Student: Edwin Mathew	keyword-based text document retrieval system	Vol. 9 ,No. 4 1	i-manager's Journal on Information Technology,	July 2021	1-8
12.	Dr.B.Muthusenthil UG Students: Dinesh E DineshT. Goutham Raj.S	CV-SAS: computer vision modeled seamless stress analysis system for workers	Vol. 9 ,No. 4 1	i-manager's Journal on Information Technology,	July 2021	29-36
13.	Dr.B.Muthusenthil UG Students: Sabarish J. Sonali S. Vidhyaa . P. T. R.	Real time assistance for alzheimer's patients using IoT and cloud computing	Vol. 9 ,No. 4 1	i-manager's Journal on Information Technology,	July 2021	15-19
14.	Dr.B.Muthusenthil UG Students: Uvan Shankar M. Tintu Mathew Saranya G.	smart vision-enabled real-time monitoring for fitness freaks with a feedback system	Vol. 9 ,No. 4 1	i-manager's Journal on Information Technology,	July 2021	
15.	A.Vidhya UG Students: Akileshwar.C, Mohd Akhld , B.Hariharan	Healthcare systems using Block chain	Volume 10, Issue 5	International Journal of Creative Research Thoughts	May 2022	ISSN: 2320-2882
16.	Ms.S.Suma UG Students: J.V.Avinash S.Kabilan R.Harikrishna	Automated Licence plate recognition and parking system	Volume 10, Issue 5	International Journal of Creative Research Thoughts	May 2022	ISSN: 2320-2882
17.	Ms.A.Lalitha UG Students: S.Nivasraj C.Praveen Kumar M.V.Girish	Animal Detection Using Machine Learning	Volume 3, Issue 3 ,ISSN No: 2582-8746	International Journal of Innovative Research in Engineering	May-June 2022	64-68

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18.	Ms.S. Benila	Service Level Agreement Based Secured Data Analytics Framework for Healthcare Systems	DOI:10.32604/iasc.2022.021920IASC, 2022, vol.32, no.2	Intelligent Automation & Soft Computing	NOV 2021	1277-1291
19.	Dr.S.Parthasarathy	The Carbon Footprint of a Telecom Network Measured using Nuclear Energy Science Framework	Volume 10 Issue 12 238	Journal of Nuclear Energy Science & Power Generation Technology	DEC 2021	1-4
20.	Ms.S.Benila	Fog Managed Data Model for IoT based Healthcare Systems	Vol. 23 No. 2, DOI: 10.53106/160792642022032302003	Journal of Internet Technology	March 2022	217-226
21.	Ms.C.Pabitha Dr.B.Vanathi	FASTER–RCNN for Skin Burn Analysis and Tissue Regeneration	DOI:10.32604/csse.2022.021086 CSSE, 2022, vol.42, no.3	Computer Systems Science & Engineering	2022	949-961
22.	Dr. S. Parthasarathy	Fuzzy Time series and its Methods	Volume 13, No. 2, 2022 ISSN: 1309-3452	Journal Of Algebraic Statistics	2022	p. 1585 - 1591
23.	Mr.S.Venkatesh	Distance Vector-Hop (DV-Hop) and Differential Evolution (DE)-Based Interception Strategy for detecting Cross Border Infiltration in Underground Tunnel	Vol. 72, No. 3, DOI : 10.14429/dsj.72.3.17207	Defence Science Journal	May 2022	392-401
24.	Mr.K.Shanmugam Dr.B.Vanathi	Newton Algorithm based DELM for Enhancing offline Tamil HandWritten Character Recognition	Vol. 36, No. 05, 2250020 (2022), https://doi.org/10.1142/S0218001422500203	International Journal of Pattern Recognition and Artificial Intelligence	Apr-22	
25.	Dr.A.Samydurai, Dr.L. Karthikeyan Dr.B.Vanathi Dr.K.Devi	An Enhanced Entity Model for Converting Relational to Non-Relational Documents in Hospital Management System Based on Cloud Computing	https://doi.org/10.1080/02564602.2021.2016075	Taylor & Francis,IETE Technical Review	01-02-2022	1-14
26.	Dr.V.Dhanakoti	An intrusion detection approach using ensemble Support Vector Machine based Chaos Game Optimization algorithm in big data platform	Vol.116, Issue.108295, pp.1-13, 2022	Applied Soft Computing, Elsevier B.V.	FEB 2022	1568-4946
27.	Dr.L.Karthikeyan Dr.A.Samydurai	An Efficient Data Science Technique for IoT Assisted Healthcare Monitoring System using Cloud Computing	DOI:10.1002/cpe.6857	Concurrency computation practices Exper	Dec 2021	1-15
28.	Mr.V.Santhana Marichamy	Efficient big data security analysis on HDFS based on combination of clustering and data perturbation algorithm using health care database	DOI:10.3233/JIFS-213024, ISSN 1064-1246	Journal of Intelligent & Fuzzy Systems	May 2022	3355-3372

29.	Dr.B.Muthusenthil Dr.K.Devi	Intrusion detection framework for securing privacy attack in cloud computing environment using DCCGAN-RFOA	DOI: 10.1002/ett.4561	Trans Emerging Tel Tech. 2022;33:e456 1.- John Wiley & Sons, Ltd.	May 2022	1-22
30.	Dr. S. Parthasarathy	Chimp optimization algorithm based support vector machine for congestion control in WSN-IoT	44 (4)	Songklanakar in J. Sci. Technol.	29 May 2022	907-913

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31.	Dr. Senthil Kumar M (2 nd Author) Dr. Chidambararajan B (3 rd Author)	A Strategical Analysis and A Comparative Study on DMF	VOLUME 34, ISSUE 7 - 2021	GORTERIA Journal (UGC-CARE Approved (Group-II) Active Journal)-477	July 2021	15-19
32.	Dr. Senthil Kumar M	Smart Dustbin for Visually impaired	Volume XIV, Issue VIII, ISSN:0731-6755	JAC: A Journal of Composition theory(An UGC Care Approved Group -II Multidisciplinary Journal)	August 2021	Pg: 85 - 91
33.	Ms.Sneha.K (1 st Author) Ms.Snega K (2 nd Author) Dr. Senthil Kumar M (3 rd Author) Dr. Chidambararajan B (5 th Author)	Safety and Security in IoT	Volume XIII, Issue 7, ISSN No.: 1006-7930	Journal of Xi'an University of Architecture and Technology	July 2021	621-627
34.	Dr. Senthil Kumar M	IOT based door security system using Audino UNO	Voulme 13, Issue-10, ISSN:1006-7930	Journal of Xi'an University of Architecture and Technology(S copus and UGC Care)	October 2021	Pg: 1-6
35.	Dr.S.Parthasarathy	Synthesize a Nuclear Waste Management Process Using Artificial Intelligence Techniques	Volume 10 • Issue 12 242	Journal of Nuclear Energy Science and Power Generation Technology	Dec 2021	1-5

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36.	Dr.V.Dhanakoti	Efficient Diabetic Retinopathy Detection using Machine Learning Techniques	ISBN:978-1-6654-8425-1	IEEE Conference Publication IEEE Xplore	Apr 2022	1422-1426
37.	Dr.V.Dhanakoti UG Students: U.Hariharan K.Rajkumar J.Jeyavel	Safeguarding E-Healthcare Documents Utilizing an Infrastructure for Advanced Keyless Signature infrastructure Blockchain within the Cloud	DOI:10.1109/ESCI53509.2022.9758266	International conference on Emerging smart computing and informatics	Apr 2022	1-6

				(ESCI) IEEE Xplorer		
38.	Ms.C.Pabitha Dr.B.Vanathi	Deep learning based severity grading for skin related issues	https://doi.org/10.1063/ 5.0080213 https://doi.org/10.1063/ 5.0080213	AIP Conference Proceedings 2463, 020041 (2022)	02 May 2022	020041- 1 to 020041- 9
39	Mr.N.Leo Bright Tennisson	Support Vector Machine for real time analysis of rocks and structures		International Conference on Digital Transformatio n A Strategic Approach Towards Sustainable Development (ICDTS- 2022)	Feb 2022	
BOOK CHAPTER						
40.	Dr. S. Parthasarathy	Smart Learning of Problem Solving and Python Programming	ISBN 978-81- 951230-4-9	BOOK CHAPTER	Oct 2021	