

**SRM VALLIAMMAI ENGINEERING COLLEGE***(An Autonomous Institution)***SRM Nagar, Kattankulathur – 603203.****DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING****LIST OF JOURNALS (JULY 2022 – JUNE 2023)**

<b>S. NO</b>	<b>AUTHOR</b>	<b>TITLE OF THE PAPER</b>	<b>VOLUME NO PAGE NO</b>	<b>NAME OF THE JOURNAL</b>	<b>MONTH &amp; YEAR</b>	<b>Page No</b>
<b>SCI</b>						
1.	Dr. S. K. Saravanan Mr. V. Santhana Marichamy	A Comprehensive Analysis Usage Of Data Science And Analytics	ISSN:2277-7881	International Journal of Multidisciplinary Educational Research	July 2022	
2.	Mr.K.Shanmugam Dr.B.Vanathi	Hardcopy Text Recognition and vocalization for Visually impaired and Illiterateates in Bilingual Language	ISSN 2522-8609	Springer Nature Switzerland AG / Springer Innovations in Communication and Computing	2022	
3.	Ms.A. Vidhya, Ms.V. Prema, Ms.M. Priyadharshini, Dr.G. Kumaresan, Ms.G. Sangeetha	An efficient IoMT based health monitoring using complex valued deep CNN and political optimizer	<a href="https://doi.org/10.1002/ett.4610">https://doi.org/10 .1002/ett.4610</a>	Emerging Telecommunicati on and Technologies	18 Aug 2022	
4.	Dr.M.Mayuranathan Dr.S.K.Saravanan Dr.B.Muthusenthil Dr.A.Samydurai	An efficient optimal security system for intrusion detection in cloud computing environment using hybrid deep learning technique	Volume 173 <a href="https://doi.org/10.1016/j.advengsoft.2022.103236">https://doi.org/10. 1016/j.advengsoft .2022.103236</a>	Advances in Engineering Software - ELSEVIER	Novem ber 2022,	
5	Dr.V.Dhanakoti	Fuzzy-Dedup: A secure deduplication model using cosine based Fuzzy interference system in cloud application	Vol.43, Issue.3, pp.2819-2832, (2022)	Journal of Intelligent & Fuzzy Systems	July 2022	2819- 2832

6	Ms.M. Priyadharshini Ms.R. Anitha Ms.S. Suma Ms.V. Prema Ms.A. Vidhya	Adaptive DBN Using Hybrid Bayesian Lichtenberg Optimization for Intelligent Task Allocation	<a href="https://doi.org/10.1007/s11063-022-11071-6">https://doi.org/10.1007/s11063-022-11071-6</a>	Neural Processing Letters	Oct2022	
7	Dr.A. Samydurai, Dr.Revathi, Dr.L. Karthikeya, Dr.B. Vanathi Dr.K. Devi	An Enhanced Entity Model for <b>Converting</b> Relational to Non-Relational Documents in Hospital Management System Based on Cloud Computing	<a href="https://doi.org/10.1080/02564602.2021.2016075">https://doi.org/10.1080/02564602.2021.2016075</a>	IETE Technical Review-Taylor & Francis	2022	1-14
8	Dr.L.Karthikeyan Dr.B.Chidambararajan	An Intelligent Deep Neural Sentiment classification Network	DOI:10.32604/iasc.2023.032108	Intelligent Automation & soft computing-Tech Science Press	Jan 2023	1733-1744
9	Mr.V.Santhana Marichamy	Blockchain based securing Medical Records in Big data Analytics	<a href="https://doi.org/10.1016/j.datak.2022.102122">https://doi.org/10.1016/j.datak.2022.102122</a>	Elsevier	Nov 2022	1-17
10	Dr.V.Dhanakoti	Hybrid whale tabul algorithm optimized convoluntional neural network architecture for intrusion detection in big data	DOI:10.1002/kpe.7038	Concurrency computat pract Exper. Wiley publication	Aug 2022	1 to 15
11	Dr.G.Kumaresan, Dr.K.Devi, Ms.Shanthi.S, Dr.B.Muthusenthil Dr.A.Samydurai	Hybrid Fuzzy Archimedes-based Light GBM-XGBoost model for distributed task scheduling in mobile edge computing	<a href="https://doi.org/10.1002/ett.4733">https://doi.org/10.1002/ett.4733</a>	JOHN WILEY & SONS LTD	Mar 2023	
12	Dr.K.Devi	An Investigation on Applicability of AD-HOC Routing Protocols in Fog-Assisted Smart Health Care System	Vol.18, No.6, ISSN: 1819-6608	ARPN Journal of Engineering and Applied Sciences	Mar 2023	633-639
13	Dr.S. Parthasarathy	OSVR: an efcient support vector regression model based host overload detection and secure virtual machine migration	<a href="https://doi.org/10.1007/s12652-022-04439-y">https://doi.org/10.1007/s12652-022-04439-y</a>	Journal of Ambient Intelligence and Humanized Computing	Oct 2022	
<b>SCOPUS</b>						
14	Mr.N. Leo Bright Tennisson	Support Vector Machine for real time analysis of rocks and structures	Vol. 13 No. 3 (2022),ISSN: 1309-3452	JOURNAL OF ALGEBRAIC STATISTICS	Aug 22	988-994

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15	Dr.C.Pabitha Dr.B.Vanathi Ms.G.Sangeetha Ms.S.Suma	Deep Learning Frame work for Edge Detecting and Classification in SAR Images of oil Spills using CNN	Grenze ID :01.GIJET.9.1.633.	Grenze International Journal of Engineering and Technology	Jan 2023	239-245
16	Mr.N. Leo Bright Tennisson	Smart protection system in agricultural Fields	Volume:13,Issue.4 ISSN NO:0258- 7982	Journal of Electronics information Technology science and management	Apr 2023	
17	Ms.V.VIJAY PRIYA	AN EFFECTIVE HYBRID FEATURES FOR DRIVER FATIGUE DETECTION USING CONVOLUTIONAL NEURAL NETWORK	Volume 101, Issue 4, ISSN: 1992-8645	Journal of Theoretical and Applied Information Technology	Feb 2023	
<b>BOOK CHAPTER</b>						
18	Dr.S.K.Saravanan Mr.V.Santhana Marichamy	Composable data Analytics and its Applications	ISBN:978-81- 9535921119	Book chapter- Emerging Applications and smart systems based on blockchain Technology	Sep 2022	226
19	Dr.S.K.Saravanan Dr.S.parthasarathy	Recent Trends in Engineering and operation Management	ISBN:978-81- 9535921119	Book chapter- Recent trends in Engineering and operation management	Sep 2022	232
20	Dr.S.Benila	Applications of the Internet of Things and Big Data in Automated Healthcare	ISBN : 9781003376651	CRC press, a Taylor & Francis Group	Oct 23	
<b>CONFERENCE</b>						
21	Dr.A.Samydurai	Context Aware Fog- Assisted Vital Sign Monitoring  System: Design and Implementation	INSPEC Accession Number: 22240273  DOI: 10.1109/ICECAA5 5415.2022.993628	IEEE Conference Publication   IEEE Xplore	Nov ember 2022	

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22	Ms.V.VIJAY PRIYA	Comparative Analysis for Detecting Drowsiness Using Deep Learning Approach	Volume ISSN: 979-8-3503-9763-5/23 DOI:10.1109/ICEEIC T56924.2023.10157730	IEEE Conference	June 23	
23	Ms.Shanthi S	Binary Classification Of Medical Chest Xray Using Gaussian Naive Bayes In Machine learning		Scopus Indexed International Conference On Next-Gen Technologies In Computational Intelligence	Mar 2023	
24	Dr.V.Dhanakoti Dr.B.Muthusenthil Dr.L.Karthikeyan	WG-WaveNet: On-Demand Speech Synthesis on CPU	DIR1122412	39 <sup>th</sup> Dubai International Conference on "Literature, Humanities, Education and Social Sciences"	Nov 2022	
25	Dr.K.Devi	Cryptomining Based Toll Collection and Charging Station System		Fourth National Conference on Communication and System Design	Apr 2023	
26	Dr.C.Pabitha Dr.B.Vanathi Mr.N.Leo Bright Tennisson	Machine Methods for classification of rocks and structure using outlier filter		14 th International conference on Engineering and Advancement in Technology	June 2023	
27	Ms.A.Vidhya PG Students: J.Abinaya	Performance Analysis of NIDS dataset using decision tree classifier		Emerging trends in artificial intelligence and Block chain Technology	Apr 2023	
28	Dr.C.Pabitha	Deep Learning Framework for Edge Detecting and Classification in SAR images of Oil Spills using CNN		International Conference on Recent Advancements in Artificial Intelligence and Soft Computing ICAISC - 2022	Dec 2022	
<b>NON-SCI</b>						
29	Dr. S.Benila <b>UG Students:</b> 1.S.Nandini 2.K.Nithin 3.B.Pradeepa Illakkiya	Pedestrian Crossing Traffic Lightcontrol System Using Face Detection	(E-ISSN 2348-1269, Volume 10, Issue 2	International Journal of Research and Analytical Reviews (IJRAR)	Apr 2023	24-31
30	Dr. Benila S <b>UG Students:</b> 1.Karan Kumar R 2.Karthikraja N 3.Kavimukilan M	Survey of Deep Learning Techniques for Vehicle Detection	Volume 3, Issue 1, ISSN (Online) 2581-9429	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	February 2023	425-434

31	Ms.A.Vidhya <b>UG Students:</b> P. Muthusathish G. Mythreyan M. Premkumar	CNN BASED REAL TIME SIGN LANGUAGE TO TEXT AND SPEECH CONVERSION	Volume 10, Issue 2, E-ISSN 2348-1269	International Journal of Research and Analytical Reviews (IJRAR)	Apr 2023	247-254
32	Ms. S. Suma <b>UG Students:</b> S. Ahileshwaran P. Devakumar R. Dineshkumar	Arrythmia Disease Prediction using Deep Learning Technique	Volume 3, Issue 2, ISSN (Online) 2581-9429	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	March 2023	67-70
33	Ms. S. Suma <b>UG Students:</b> S. Failur Rahuman A. Ghoushick R. Hari Ganesh	File Storage System using Hybrid Cryptography	Volume 3, Issue 2, ISSN (Online) 2581-9429	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	March 2023	45-49
34	MsAnitha R <b>UG Students:</b> Aarthika K S.Aaslin Praise Gowtham S	Smart Stretcher System Using IOT	VOLUME 13, ISSUE 3, ISSN NO : 0258- 7982	Journal Of Electronics Information Technology Science And Management	2023	89-95
35	Dr. M. Mayuranathan <b>UG Students:</b> Annamalai J Ashwin R Darrel P	Global Disaster Tracker	Volume 3, Issue 2,ISSN (Online) 2581-9429	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	March 2023	97-100
36	Mrs. Sathya G <b>UG Students:</b> Tharani S Shivani S Sharmi S	FACIAL RECOGNITION FOR CRIMINAL DETECTION USING DEEP LEARNING	Volume: 05 Issue: 04   ISSN (Online) 2581-7795	International Research Journal of Education and Technology	April- 2023	32-34
37	Ms.S.Shanthi <b>UG Students:</b> S.Navin A.Ragul	Cognitive Radio network for minimizing network Traffic	Vol 11,Issue:4,ISSN No:2320-2882	International Journal of Ceative Research	2023	

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38	Ms.S.Shanthi <b>UG Students:</b> J.Ajith A.Chran Kumar K.Deepak Krishna N.Gokul	Intelligent video surveillance using Deep Learning	Volume 3, Issue 2,ISSN (Online) 2581-9429	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	Apr 2023	77-83
39	Ms.Ms. S. Suma <b>UG Students:</b> S.Reshma S.Santhosh S.Roshini	Browsecure	Volume:13,Issue.3 ,ISSN No:2250-1770	International Journal of Current Science	May 2023	582-591
40	Ms.G.Sangeetha	Organ Donation And Matching System	Volume XII,Issue IV, ISSN : 0950-0707	Science, Technology and Development	Apr 2023	405-409
41	Ms.G.Sangeetha	Human Activity Recognition Using DNN Classifier And Feature Analysis	Volume 11, Issue 3 ISSN: 2320-2882	International Journal of Creative Research Thoughts (IJCRT) www.ijcrt.org	Mar 23	
42	Dr.S.Venkatesh <b>UG Students:</b> R.K.Rithanya S.Subash P.Surendar	Smart Blind Stick Integration with IOT & SOS	Volume XII,Issue IV, ISSN : 0950-0707	Science, Technology and Development	Apr 2023	
43	Ms.R.Anitha	Recent Trends on the diverse application of blockchain using Ethereum client	Volume 10,Issue 5,ISSN No:1869-9391	GIS science Journal	2023	1973-1976