



rit | RAJALAKSHMI
INSTITUTE OF
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BELIEVE IN THE POSSIBILITIES

RAJALAKSHMI INSTITUTE OF TECHNOLOGY

KUTHAMBAKKAM, CHENNAI-600124

STUDENT PUBLICATION DETAILS

S.No	Name of the author	Title of paper	Name of journal	Issue, Volume and Page No	Year of publication
ACADEMIC YEAR 2022-23					
1	Venkat Sai SujanKandreg ula	The Next level of Security Scalable Solution Blockchain (SSSB) in Satellite Communication System	International (Virtual) Conference on Recent Advances in Electrical, Electronics, Ubiquitous Communication and Computational Intelligence	Volume 2335	2022
2	Santhosh Kumar E, Suryaa Narayanan K, <u>Nishaalu S</u>	Blockchain Industry 5.0: Next Generation Smart Contract and Decentralized Application Platform	2022 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICES)	pp. 1-8, doi: 10.1109/ICS ES55317.202 2.9914151.	Oct 2022
3	Pavithra R, Neha Rao G, T. Sunitha, G. Thiyagarajan	Analysis on Semantic categorization technique of analogous label by using Deep Learning Technique	2022 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems	pp. 1-8, doi: 10.1109/ICS ES55317.202 2.9914308.	Oct 2022

ACADEMIC YEAR 2021-22					
1	R Jaishree K Bhavani T Dharani	Smart Job Recruitment Automation Using Location Based Filtering	2021 International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA)	pp. 1-4, doi: 10.1109/ICA ECA52838.2 021.9675548	Jan 2022
2	Smisha Prasad A S.Suresh Vigneshwaran	Sentimental Analysis On Voice Based Reviews Using Fuzzy Logic	2021 International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA)	pp. 1-6, doi: 10.1109/ICA ECA52838.2 021.9675713	Jan 2022
3	T.U.Ujwala C.V.Vinusha N.R.Pauline D.B.Tharunika	Detection of Papaya Ripeness Using Deep Learning Approach	2021 Third International Conference on Inventive Research in Computing Applications (ICIRCA)	pp. 1755-1758, doi: 10.1109/ICIR CA51532.202 1.9544902.	Oct 2021
4	E.Kruthiga E.Kavya A.Ishwarya	Security for User Profile Matching in Social Networks.	International Virtual Conference on Industry 4.0	pp 213–221, vol 355. Springer.	Aug 2021
5	M.Nivetha M.NithyaSree S.Priyadhrashini	Pre-diagnosis, Prediction and Report Generation of a Disease	International Virtual Conference on Industry 4.0	pp 1–15 vol 355. Springer.	Aug 2021
6	G.VishwakSennan K.Pranav Kumar Sundaramoorthy	A Novel Algorithm for Automatic Essay Grading Using Natural Language Processing Techniques.	International Virtual Conference on Industry 4.0	pp 257–265, vol 355. Springer	Aug 2021

7	Snehitha G Keerthi S.R.	A Systematic Survey of Cognitive Chatbots in Personalized Learning Framework	2021 Sixth International Conference on Wireless Communications, Signal Processing and Networking (WiSPNET)	pp. 241-245, doi: 10.1109/WiSPNET51692.2021.9419403	June 2021
8	P Aravind V Bathri Narayanan J Daniel Raja	A Systematic Survey of E-commerce Applications with Blockchain in Agro Sector	7th International Conference on Advanced Computing and Communication Systems (ICACCS)	pp. 1199-1204, doi: 10.1109/ICAACS51430.2021.9441973	June 2021
9	S Yogeswari K B Swetha A Shalini	I - Voting System Based on Blockchain	Advances in Parallel Computing	Volume 38 pp 81 - 86	2021

Academic Year 2020-21

S.No	Name of the author	Title of paper	Name of journal	Issue, Volume and Page No	Year of publication
1	KV. Ajayram, T.Gokul, B. Kirubakaran	Course recommendation for students using Machine Learning	2020 International Conference on Electronics and Sustainable Communication Systems (ICESC)	DOI: 10.1109/ICE SC48915.2020.9156012	August 2020
2	M. Nivetha	Cloud Based Smart Healthcare Management System Using Blue Eyes Technology	2020 International Conference on Electronics and Sustainable Communication Systems (ICESC)	DOI: 10.1109/ICE SC48915.2020.9155878	August 2020
3	K. S. Megavarshini, MudaliarKritika Ramesh	A Real Time Auding System Using QR Code for Secure Cloud Storage	2020 International Conference on Electronics and Sustainable Communication Systems (ICESC)	DOI: 10.1109/ICE SC48915.2020.9155583	August 2020
4	S. Srinivasan, M.Preetham, B.Soundarlingam	Detection and Differentiation of Skin Cancer from Rashes	2020 International Conference on Electronics and Sustainable Communication Systems (ICESC)	DOI: 10.1109/ICE SC48915.2020.9155587	August 2020

5	V. Janani, M.Eleaswari, S.Hema	Analyzing, Detecting and Automatic Classification of Different stages of Brain Tumor Using Region Segmentation and Support Vector Machine	2020 International Conference on Electronics and Sustainable Communication Systems (ICESC)	<u>DOI:</u> <u>10.1109/ICE</u> <u>SC48915.202</u> <u>0.9156057</u>	August 2020
6	K. P. Rishii, R. B. ShakthiSaravanna	Sentiment Analysis for Refining Word Vectors Using Naïve Bayes Approach	Springer Singapore	https://www.springerprofessional.de/en/application-of-differential-evolution-algorithm-for-substation-e/18930076?fulltextView=true	Feb 2021
7	Shanthosh K P, Vigneshwar K	Towards Secure Electronic Voting Using An Improved Face Recognition Model For Electoral Fraud Detection	International Journal of Future Generation Communication and Networking	Vol. 14, No. 1, (2021), pp. 2811–2823	June 2021
8	Sagayasree Z, SushanthArunachalam	Automating the Railway Track Inspection Process through Drone Technology using state-of-the-art Deep Learning Techniques	International Journal of Future Generation Communication and Networking	Vol. 14, No. 1, (2021), pp. 2811–2823	June 2021
9	S Ananya, Krithika G, K Kalaiselvi	Personalized Recommendation System for Promotion of Tourists Places	European Journal of Molecular & Clinical Medicine	Volume 7, Issue 4, Page No 1793	November 2020
10	Snehitha G, Keerthi S.R.	A Systematic Review of Chat bots in Personalized Learning Framework	IEEE Explore	10.1109/WiSPNET 51692.2021. 9419403	May 2021
11	Pranav Kumar K, Sudhakar J, Sowndarya P.	Emotion and Sentiment Analysis using Machine Learning	Annals of R.S.C.B.	Issue 1, 2021, Pages. 1906 - 1911	December 2020
12	S.Durgadevi, S.Aswini	An Interactive Virtual E-Learning Framework Using Crowdsourced Analytics	Artificial Intelligence Techniques for Advanced Computing Applications	https://doi.org/10.1007/978-981-15-5329-5_12	July 2020

13	Ajith P, Balasubramaniam C R, Bharath E	Optimized Route Finding in GPS Navigation using KALMAN'S Filter Algorithm	International Advanced Research Journal in Science, Engineering and Technology	Vol.8,Issue 5	May 2021
14	GuhanKarthick C, Akshaya Shree S, Diwakaran G	Conversation Engine for the Hearing and Vocally Impaired Using CNN	International Conference on Intelligent Computing and Control Systems (ICICCS)	DOI: 10.1109/ICICCS51141.2021.9432168	May 2021
15	Ashwin Balakrishna, S.R. NikithaKeerthana	An efficient Multilevel Feature Extraction and Integrated Technique for Landslide Prediction Using Machine Learning	Journal of Green Engineering	Volume-10, Issue-6, 3247–3263	June 2020
16	ChintaSujeeth, Karthikram, Chinta Sandeep	Facial Analysis for Real Time Profiling Using Machine Learning	International Journal of Advanced Science and Technology	Vol. 29, No. 7s, (2020), pp. 4829	Jun-2020
17	Sagayasree Z, SushanthArunachalam	Applying Deep Learning Algorithm to maintain social distance in public place through Drone Technology	International Journal of Pervasive Computing and Communications	Vol. 16 No. 3, pp. 223-234	June 2020
18	N Abinaya, S Akshaya, C Madhumitha	Salient Object Detection using deep learning	International Journal of Grid and Distributed Computing	Vol. 13, No. 1, (2020), pp. 1953 – 1962	June 2020
19	Arjun M, Ajith Kumar P.P, Andrew L	Brain Tumour Segmentation and Classification Using U-Net and Fully Convolutional Neural Network	International Journal of Grid and Distributed Computing	Vol. 13, No. 1, (2020), pp. 1700 – 1709	June-2020
20	Ranjith V, Kumaran S, KummaraguntaVamsi	Simple user interface linking passenger and conduit	International Journal of Grid and Distributed Computing"	Vol. 13, No. 1, (2020), pp. 1511–1514	June 2020
21	Dharani G, Gayathri P, Laila Y	Satellite Image Classification and Segmentation for Environmental Analyses and Safety	International Journal of Advanced Science and Technology	Vol. 29, No. 10S, (2020), pp. 7318-7322	June-2020

Academic Year 2019-20

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1	SushanthArunachalam A	Prediction of QoS Ranking for Cloud Services Using Matrix Factorization	International Journal of Advanced Science and Technology,	Vol. 29, No. 7, (2020), pp. 424-429	May 2020
2	U. Rahul, N. Rajkumar, B. TharunKris hna	User Emotion based Song Playing System Using Force Sensor	Test Engineering and Management	Volume 83 Page Number: 14118 - 14121	May 2020
3	R.C.Pooja, J.Swetha, N.Nivetha	Implementation of Text Recognition and Text Extraction on formatted bills, International Journal of Control and Automation	International Journal of Control and Automation	Vol. 13, No. 2, (2020), pp. 646 - 651	May 2020
4	Sripaad Srinivasan, Veera Raghavan, Venkatraman K	Development of Disaster Management Framework using Natural Language Processing	International Journal of Advanced Science and Technology	Vol. 29, No. 5, (2020), pp. 8452-8461	May 2020
5	Aswathi M, Dharani K, Evangelin P	A survey on prediction of marine oil spill trajectory	International Journal of Advanced Science and Technology	Vol. 29, No.4, (2020), pp.679-686	Feb-2020
6	B. Pavithra, P.L. Sivagaami, G.Madhumitha	Identification of Diseases in Plant Leaves Using Deep Learning Algorithm”, BioScienceBioTechnology Research Communications	BioScienceBioTechnology Research Communications	Special Issue Vol 13 No (3) 2020 Pp-98-102	May 2020
7	G. Guhaspuran, P. Krishnan, R. Abishek	Vehicle Number Plate Recognition System to Identify the Authenticated Owner of Vehicles	International Journal of Psychosocial Rehabilitation	Vol 24, Issue 5	May 2020
8	V.Mukesh, E. Ramki, N.Vasanth	Control of PC Remotely Via Android Application	International Journal of Psychosocial Rehabilitation	Vol 24, Issue 5	May 2020

9	M.Manoj, S. MukeshKanna	A Novel E-Business Model for Sustainable Green Environment by Using Crop Stubble,	Journal of Green Engineering	Volume-10, Issue-4, 1449-1462.	April 2020
10	Krishnaveni N, Dharshini K, Lakshmi M	Identification of plants and its medicinal uses by deep learning	International journal of scientific research and review	Volume 8, Issue 3, Page No 497	2019
11	Akshaya R, BhagyaEswari, Dharani S	A Survey on anticipation of the prices of crypto currency using deep learning	International Journal of Research in Engineering, Science and Management	Volume 7 Issue III,1639	2019
12	V.Priyadharshini, C. Priyadarshini, S. Priyadharshini	Prediction of parkinson's disease using machine learning algorithm	International journal of grid and distributed computing	Vol. 13, No. 1, (2020), pp. 997-1004	May 2020
13	Maria Daniel Raj I, Karthick R, Karthy V	Generation of Random Order using Mouse Clicked in Text Based Color CAPTCHA	TEST Engineering and Management	Volume 82 Page Number: 10557 - 10571	Feb 2020
14	Abisha B, Afra M	Emotion Detection for Interview Analysis using CNN	International Journal of Grid and Distributed Computing	Vol. 13, No. 1, (2020), pp. 1005-1010	May 2020
15	G.Gayathri, K.Divya, D.Elakkiya	Intelligent Digital Assistant for Traveler using Machine Learning	International Journal of Advanced Science and Technology	Vol. 29, No. 5, (2020), pp. 9201-9207	May-2020
16	Ashwin Balakrishna, S.R. NikithaKeerthana, Kowsalyaa V	Level-6 Automated IoT integrated with Artificial Intelligence Based Big Data-Driven Dynamic Vehicular Traffic Control System	EAI Endorsed Transactions on Energy Web	doi: 10.4108/eai.13-7-2018.164176	Apr-2020
17	M R Ravisankar, K Naveen Kumar, N S Ramasamy	Driver Activity Recognition for Vehicles Using Deep CNN Models	International Journal of Control and Automation	Vol. 13, No. 4, (2020), pp. 745 - 759	May 2020
18	P.Yuvashree, P.Sowndarya, H.Pavithra	Rainfall Prediction to Aid Agriculture by Analysing Rainfall Data Using Ensemble Learning	Jour of Adv Research in Dynamical & Control Systems	Vol. 12, 04-Special Issue,279	May 2020

19	Kaushik R, AbishekSridhe r, Dhamocharan K	Securing ATM Transactions through Facial Recognition using Principal Component Analysis	International Journal of Advanced Science and Technology	Vol. 29, No. 4, (2020), pp. 1947-1951	April 2020
20	Jeba Singh P, Hari S, Krishna Viswanathan S	Generative Adversarial Network (GAN) Based Human Pose Recognition	International Journal of Advanced Science and Technology	Vol. 29, No. 4, (2020), pp. 1805-1809	April 2020
21	A.Rogith, S.Sarathkumar , J.Sudhakar	Distributed Data Analytics for Improving Indian Economical Growth Using Recommendation System	Journal of Advanced Research in Dynamical and Control Systems	Vol. 12, 04- Special Issue, 134	May-2020
22	Sowmiya S, Sivasankari S	Detection of Driver Drowsiness Using Multi- task CNN Framework	International Journal of Advanced Science and Technology	Vol. 29, No. 4, (2020), pp. 1798-1804	Mar-2020
Academic Year 2018-19					
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1	AjithChandras ekar, Aniruth K, Arjun KV	Privacy preserving cloud storage based on a three- layer security model	International Research Journal of Engineering and Technology	Volume: 06 Issue: 03	Mar 2019
2	Sakthivel A, Surya M, Yogarajan M	Enhanced retrieval over hierarichal attribute based encrypted document in cloud computing	SurajPunj Journal for multidisciplinary research (SPJMR)	issue 3, vol 9, pp.901-911	2019
3	V. ShanbagaPriy a, R A. Karthika	Cloud Based Medical Image Data Analytics in Health Care Management	International Journal of Engineering and Technology (UAE)	Issue 7, pp 135-137	Aug 2018