



VIGNAN'S LARA

INSTITUTE OF TECHNOLOGY & SCIENCE

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Research Journal Publications during Last Five Years Engineering CSE Department

S.No	Title of paper	Name of the author/s	Name of journal	Year	ISSN
1	A Hybrid Bidirectional CNN-RNN Deep Model With Attention Mechanism applied for setiment Analysis	T.V.Vamsi Krishna, KSaijyosthana, M.Harishith, B.Sowmya, D.Ravindra Babu	Compliance Engineering Journal	2022	0898-3577
2	A Mullti- Model Emotion Recognition of Speech using CNN and RNN	Ch. Sirisha, K.Manasa, G.Siri Sri, A.Naga Sesha Sai Srinivas, K.Praneetha	Compliance Engineering Journal	2022	0898-3577
3	Textual Data De-Duplication in Cloud Environment	D.Ashok, B.Hema,D.Pravalika, G.Lokesh, Ch. Ganesh Reddy	High Technology Letters	2022	1006-6748
4	Image Caption Generator Using Deep Learning	K.Parisuddha Babu, G.Sri Latha, Ch.Akhila, Ch. Anusha, J.Marry Margrate	High Technology Letters	2022	1006-6748

5	Music Genre Classification and Recommendation System	D.Shyam Kumar, G.Srinivasulu, G.Gowtham, G.Bhanu Prasad Naik	Journal of Xi'an University of Architecture & Technology	2022	1006-7930
6	Food Detection and Calorie Estimation Using Multiple Deep Learning	O.T.GopiKrishna, Ch.Lokesh, K.sowmya Sree, G.Arthi Mahima, Ch.Prudhvi Raj	Journal of Xi'an University of Architecture & Technology	2022	1006-7930
7	Age Estimation and Gender Prediction of Unfiltered Faces using Deep Learning Techniques	K.Venkatesware Rao, G.Harika, A.Blessy, D.Vishnu Vardhan Reddy, B.Rakesh	JAC: A Journal of Composition Theory	2022	0731-6755
8	Emotion Classification from poetry text by using CNN-BiLSTM	Kudaravalli Deepika, B.Sivanagaraju, A.SaiKumar, E.B.V.N.P.Kumar, B.Rohith	JAC: A Journal of Composition Theory	2022	0731-6756
9	Crop Recommendation and Yield Prediction Using Machine Learnig	G.Naga Pavani, J.Sri Kanya, D.Sushma, Ch. Sushma Sri, J.Poorna Chandrika	Science, Technology and Development	2022	0950-0707

10	Customer Churn Prediction using Machine Learning	M.S.N.Lakshmi, G. Sridatta Anirudha Nivas, Ch. Teja Venkat, J.Hemanth Purna Kumar, G.Prudhvi	Science, Technology and Development	2022	0950-0707
11	Software Defect Prediction using Deep Learning	K.Venkatesware Rao, I.V.Sruthi, K.Pravallika, K.Bharathi, I.Swetha	Journal of Interdisciplinary Cycle Research	2022	0022-1945
12	Food Consumption Estimation Using An Evolutionary Algorithm for gestational Diabetes Mellitus	Sk. Salma, D.Sai Swapna Latha, E.Priyanka, D.Rahul, D.Siva	Journal of Interdisciplinary Cycle Research	2022	0022-1945
13	Web Application for Prediction of Road Traffic Accidents Basesd on its Influencing Factors	SK. Nageena Jani, Prathyusha Jampala, Namburi Bhargavi, Patchava Vinod Kumar, Kurra SivaSai	High Technology Letters	2022	1006-6748

14	Detecting and Tracking: Assesment of Well-Organized Poses in Videos Dynamically	K.Venkateswara Rao, Lakshmi Mounika.L, Ramya.M, M.Naga Raju, K.Pavan	Journal of Xi'an University of Architecture & Technology	2022	1006-7930
15	Improving SVM Classifier's Accuracy Using Kernels, Hybridization and Optimizers	K.Venkateswara Rao, K.Poojitha, K Srikanth, P.Bhavana, K.Mani Kiran	High Technology Letters	2022	1006-6748
16	Image Manipulation and Detecting Photoshopped Face Usiing Deep Learning Models	D.Ashok, K.Bhaya Sri, P.Sandeep, K.Venkatesh, K.V.K.Chaitanya, K.Suman	Journal of Xi'an University of Architecture & Technology	2022	1006-7930
17	Plant Leaf Disease Detection Using Convolutional Neural Networks	K.Parisuddha Babu, P.Geethika, N Naga Jyoshmi, P.Sneha	Journal of Interdisciplinary Cycle Research	2022	0022-1945
18	Speech Emotion Recognition Through Neural Networks	Asha Priyadarshini M, M.Hariiks,P.Sowmika, N.Pavan Kumar, M.Susanna	Compliance Engineering Journal	2022	0898-3577

19	Performance Analysis of Covid-19 Using Supervised Machine Learning Models	D.Murali Krishna Reddy, M.Jothirmai,P.Vishnu Teja, M.Janardhana Rao, K.Manasa Rani	JAC: A Journal of Composition Theory	2022	0731-6755
20	Fire and Smoke Detection Usisng Deep Learning Techniques	O.T.GopiKrishna, Naga Pavani, Ssai Geethika, Sainadh, Yaswanth Kumar	JAC: A Journal of Composition Theory	2022	0731-6755
21	Recognizing Emotions in Conversations	T.V.Vamsi Krishna, P.Gnana Phanideep, M.Uday Kiran, P.Likhith Rishi, P. Sai Manideep	Science, Technology and Development	2022	0950-0707
22	Contact Tracing Usiing Machine Learning	D.Syam Kumar, N.Sandhya Reddy, M.Sai Aravind, N. Sai Vikas Reddy, M. Gnana Bhagyalakshmi Priya	Science, Technology and Development	2022	0950-0707
23	Prediction of Red Wine Quality with Machine Learning Techniques	K.Lalitha Vani Sri, P.Siri Chandana, O.Rajitha, P.Lohit, P.Bhavaya	Journal of Xi'an University of Architecture & Technology	2022	1006-7930

24	Using Facebook's Prophet Algorithm Predicting the Bitcoin Price	S.A.S.Phani Kumar, M.Surya Prakash Reddy, K.Srinath, K.Praveen Sai, K.Ganesh Reddy	The International Journal of analytical and experimental modal analysis	2022	0886-9367
25	Big Mart Sales Prediction Using Machine Learning	D.Syam Kumar, Swetha, Ajay, Likhitha, Praveen	Journal of Interdisciplinary Cycle Research	2022	0022-1945
26	Image Colorization Using Generative Adversarial Networks	K.Venkata Ratnam, K.Usha Kiran, K.Sai Pooja, M. Surya Prathap Reddy, J.Gowtham Nag	The International Journal of analytical and experimental modal analysis	2022	0886-9367
27	Prediction of Millage Per Gallon with ML and Using User Interface	K.Venkateswara Rao, Bharathi S, Nasreen Sulthana Sk, Bhargavi S, Sri Venkata Avinash T	Compliance Engineering Journal	2022	0898-3577
28	Estimating the Expectation of Term Deposit Subscription Using Machine Learning	Kudaravalli Deepika, Prathima Chowdary S, Aslam Basha Sk, Ramya T, Afrid Sk	High Technology Letters	2022	1006-6748

29	A Conventional Approach for Human Activity Recognition using Deep Learning	D.Syam Kumar, Sk. Muntaz Begum, Y.Rajya Lakshmi, T. Prem Chand, K.Sanihitha, P.Amulya	High Technology Letters	2022	1006-6748
30	Ddos Attack Detection in Networks Using Deep Learning	Deepika, Sravani, Pravallika, Pavan Kalyan, Jeevan Vinny	Journal of Xi'an University of Architecture & Technology	2022	1006-7930
31	Detection of Spammers in Twitter Using Hybrid Machine Learning	G.Naga Pavani, Tejaswini, Kavyanjali, Ajay Pavan, Ananth Raj Yadav	Journal of Xi'an University of Architecture & Technology	2022	1006-7930
32	Sign Language Gesture Recognition by Deep Learning	Phani Kumar S, Chandrika T, Susmitha Y, Jyothsna.V,Santhosh S	JAC: A Journal of Composition Theory	2022	0731-6755
33	A Comparative Study on Fake News Detection Using CNN-LSTM with Other Models	Venkat Ratnam K, Narendra Kumar R, Sri Charan V, Vishnu Vardhan T, Sai Kumar P	JAC: A Journal of Composition Theory	2022	0731-6755

34	Prediction of Multiple Diseases Using Machine Learning & API	K.Venkateswwara Rao, V.Naga Sriram, Sk.Shazreen, V.Chaitanya, V.Mahesh	Journal of Engineering Sciences	2022	0377-9254
35	Customer Segmentation Using RFM Model And Different Clustering Algorithms	Vamsi Krishna T, Venkata Joshi Y, Venkata Yeswanth Kumar B, Sameer Sd	Journal of Engineering Sciences	2022	0377-9254
36	Modeling And Predicting Cyber Hacking Breaches Using Machine Learning	M.S.N.Lakshmi, Bhargavi T, Geethika V, Sidhardha P, Meghana T	Journal of Interdisciplinary Cycle Research	2022	0022-1945
37	Multimedia Styling Using Neural Style Transfer	Lalitha VaniSri, Jagadeesh, Venkata Krishna, Karthikeyan, Satish	Journal of Interdisciplinary Cycle Research	2022	0022-1945
38	Automated Data Analysis with Machine Learning Algorithms	Deepika Kudaravalli, Sai Charan T, Jani Sd, Joel S, Danush S	Science, Technology and Development	2022	0950-0707

39	Chronic Kidney Disease Prediction Using Ensemble Learning Algorithms	Murali Krishna Reddy D, Siva Koteswara Rao T, Khadar Vali Sk, Manasav S, Nikhila V	Science, Technology and Development	2022	0950-0707
40	Multimodel Expression Recognition	T.V.Vamsi Krishna, Narasimha Sai, Syed Inamulhasan, K.R.P.N.S.Santhosh,L.L.S ainadh	Journal of Xi'an University of Architecture & Technology	2022	1006-7930
41	Enhanced Health-Care Protection Using Advanced Encryption Standard and Diffie Hellman Key Exchange Algorithm	N.Magesh Kumar	International Journal of Advanced Trends in Computer Science and Engineering	2021	2278-3091
42	Allocating Resources in Load Balancing Using Elastic Routing Table	N.Magesh Kumar	Annals of R.S.C.B.	2021	1583-6258
43	A study on online teaching and evaluation of students' perspective in india	SAS Phani Kumar	Elementary Education Online	2021	2150-2157

44	Impacts of wormhole and black hole attacks in vanets	D.Murali Krishna Reddy	Design Engineering	2021	0011-9342
45	An Early Detection of Diabetic Retinopathy from Fundus Images using Deep Learning	K.Deepika	Annals of R.S.C.B.	2021	1583-6258
46	A Modern Optimized Fuzzy C-Means Clustering Using Machine Learning For Data Clustering	K.Lalithavanisri, M.Gargi, K.Deepika	International Journal of Advanced Science and Technology	2020	2005-4238
47	Enhanced Network Intrusion Detection Using LSTM RNN	K.Sushma	International Journal of Advanced Science and Technology	2020	2005-4238
48	Multi-population Firefly Algorithm (MFA) based MAC Protocol for Dynamic Sleep Scheduling in Clustered IoT Sensor Networks	G. Srinivasan	International Journal on Emerging Technologies	2020	2249-3255

49	Bankruptcy prediction: active learning(al)scenario using variable sampling strategy	SK.Gouse John, K.Venkateswara Rao	Journal of Critical Reviews	2020	2394-5125
50	Human Activities Recognition Using OpenCV and Deep Learning Techniques	M.Gargi, K.Lalithavanisri	International Journal of Future Generation Communication and Networking	2020	2233-7857
51	DDOS Attacks in Application layer Security and privacy requirements for Internet of Things	K.Vivek, D.Syam Kumar, K. Parisuddha babu	Test Engineering & Management	2020	0193-4120
52	An Automatic Detection of Helmeted and Triple-Ride Motorcyclist with License plate Extraction using Convolutional Neural network	T.V.Vamsi Krishna	International Journal of Advanced Science and Technology	2020	3709 -3721
53	AN APPROACH FOR DETECTING PHISHING ATTACKS USING MACHINE LEARNING TECHNIQUES	K Venkateswara Rao	Journal of Critical Reviews	2020	2394-5125

54	Recolored image With Convolutional Neural Networks Using Machine Learning Techniques	D.Syam kumar	International Journal of Advanced Science and Technology	2020	9061-9067
55	Identification of Indian Currency Denomination Using Deep learning	K Venkateswara Rao	Journal of Critical Reviews	2020	2394-5125
56	Service Allocation in Practical Sensor Networks by Enhanced Fuzzy Clustering Method	G.Naga Pavani, Ms.Sk.Pujitha, B Pradeep Kumar, P Pavan Kuamr	International Journal of Future Generation Communication and Networking	2020	2233-7857
57	Text and image Classification using Conventional Machine learning to Convolutional Neural networks	K. Sushma, C Ravi Kishore reddy	Journal of Advanced Reasearch in Dynamical & Control Systems	2019	1943-023X
58	Smart Student Intelligent System	P Pavan Kumar	International Journal of Recent Technology and Engineering	2019	2277-3878

59	REAL-TIME DATA ANALYTICS FOR IOT GAS SENSORS SENARIO BASED ON SWARM DECISION TABLE IN FOG COMPUTING	Sk.pujitha, G.Naga Pavani, V.Mounica	International journal of analytical and experimental modal analysis	2019	0886-9367
60	An Effective Novel Integrating Big Data Analytics And Cloud FrameWork For E-Governance Paradigm With Openstack Sahara Environment	Sk.Pujitha, G.Naga Pavani, P.Pavan Kumar	Paideuma journal	2019	0090-5674
61	An Efficient Approach to Detect Vehicles with HOG and SVM	B.Balwinder Singh	International Journal of Research	2018	2348-6848
62	Detecting Boundaries For Image Segmentation And Object Recognition	B.Balwinder Singh	International Research Journal of Engineering and Technology	2018	2395-0056
63	Software reliability estimation using SRGM	D. Syam Kumar	International Journal of Innovative Technology And Research	2018	2320-5547

64	Number Plate Recognition of Still Images in Vehicular Parking System	T.V.Vamsi Krishna	International Research Journal of Engineering and Technology	2018	2395-0056
65	Efficient Speech Emotion Recognition Using Svm and Decision Trees	T.V.Vamsi Krishna	International Research Journal of Engineering and Technology	2018	2395-0056
66	Optimized Managed Mobile Adhoc Networks Using Intermittent Clusters	K.Parisuddha Babu	International Journal of Research	2018	2348-6848
67	Optic Disk And Retinal Vessel Segmentation In Fundus Images	B.S.Ayyappa Kumar	International Research Journal of Engineering and Technology	2018	2395-0056
68	Robust Speech Recognition Technique Using Mat lab	B S Ayyappa Kumar	International Research Journal of Engineering and Technology	2018	2395-0056