Gayatri Vidya Parishad College of Engineering for Women
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Journal Publications for Academic Year 2021-22

S.no	Name of the Author	Title of the Paper	Journal Name	Year of Publication
1	Dr. P.V.S.L Jagadamba	Automatic Speech to Text Summarization Using Graph Based Algorithm	International Journal of Enhanced Research in Science, Technology & Engineering	Oct-21
2	Godavarthi Deepthi	RoBERTa-based Conversational QAS to enhance Exact Match	International Journal of Early Childhood Special Education	Jun-22

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List Of Publications

S.NO.	Name Of Author(s)	Title Of the Paper	Journal Name	Year Of Publication
1	**Purushotam Naidu K,** Dr.P Krishna Subba Rao, Dr.MHM Krishna Prasad.	Smart-farming:IoT Based Crop Prediction System using Machine Learning Techniques	Solid State Technology,Volume: 64 Issue: 1	2021
2	**S.Sumahasan,**Dr.D.Rajya Lakshmi	Privacy Preserving Cloud Storage in Medical IOT using Hybrid Cryptography Algorithm	Solid State Technology,Volume: 64 No.2	2021
3	**S. Sumahasan, Uday Kumar Addanki**, Anjani Kintali, Srilekha Bontu	Content-based SMS Spam Messages classification using Natural Language Processing and Machine Learning	International Journal of Engineering Research in Computer Science and Engineering (IJERCSE)	2021
4	Laxmi Lydia, E., Sandhya, G., Gogineni, H.B., Latha, G.P., **Sharmili, N.**	Applicational achievement of k-means algorithm among apache spark and map reduce	Test Engineering and Management, Vol.82, , pp: 1224 - 1231	2020
5	**K.Purushotam Naidu**, Dr.P.Krishna Subba Rao, Dr.MHM Krishna Prasad	IoT Based Atmosphere Monitoring System using Hadoop Map Reduce Paradigm	International Journal of Engineering and Advanced Technology (IJEAT)	2020
6	**V.Lakshmana Rao**, Dr.K.V.Ramana, Dr.P.Krishna Subba Rao,	EEG Signal Pre processing using DWT and Reconstruction by Phase space Reconstruction	International Journal of Scientific & Technology Research ,Volume 9, Issue 03	2020

7	**K.Suneetha**,Balaga Susmitha,Dasari Poornima	Comparative Study on Fake News Accuracy Prediction Using Naive Bayes, SVM and ANN	International Journal of Innovations in Engineering and Technology(IJIET)	2020
8	**V.Gowtami Annapurna**, D.Lakshmi Pujitha, D.Mounika	GENDER IDENTIFICATION FROM FACIAL FEATURES	IJIET	2020
9	Ammavajjula Sai Tejaswi, Animilla Swapna Deepika, **Yaragani Sowmya**	Chronic Kidney Disease Prediction System	IJSRCSEIT	2020
10	P. Aishwarya, **M. Bhanu Sridhar**, L. Kavitha	Detection and Prediction of Frequent Diseases in India through Association Technique using Apriori Algorithm and Random Forest Regression	International Journal of Engineering Research and Technology	2020
11	**V.Lakshmana Rao**, Dr.K.V.Ramana, Dr.P.Krishna Subba Rao,	Epileptic Seizure Detection and Classification based on RQA Features	Journal of Advanced Research in Dynamical and Control Systems	2020
12	**D.INDU**,G.LAVANYA,K.V.S.S.SRINIJA,J.PAVANI,ALIM SOFIA	Drug Information Extraction using Image Processing	JETIR	2020
13	**P.V.S.L Jagadamba**, K.S.S. Harshitha, G. Jayasree, B.S. Sameera, K.A. Varshini	Adaptive Frame Extraction and Action Recognition Using Deep Learning	Pramana Research Journal	2020
14	**Suneetha Kandepi**	A Comparative Study on Student Academic Performance PredictionUsing ID3 and C4.5 Classification Algorithms	International Journal of Computer Science and Engineering(IJCSE)	2020

15	Dr. B. Prasad, Dr. Achyuth Sarkar, Dr. E. Laxmi Lydia, **N. Sharmili**	Disruptive Technologies for Smart Healthcare Systems using Artificial Intelligence for Hospital Management System	International Journal of Advanced Science and Technology (IJAST) Vol. 29, No. 9s, (2020), pp. 2684-2692	2020
16	**G.Sankara Rao** ,Haritha Chandrika P,Kambala Monica Sai	Optical Character Recognition using CRNN	International Journal of Recent Technology and Engineering (IJRTE)	2020
17	**G.Sankara Rao** ,Divya K,Sowmya	Text Summarization using Deep Learning	International Journal of Recent Technology and Engineering (IJRTE)	2020
18	B Uma Jagadeswari, D Harshitha, G Vineela, B Siri, **Yaragani Sowmya**	Plant Disease Prediction System using Image Processing	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	2020
19	**D.Indu**,K.Aishwarya,CH.Lavanya,A.Mounika,A.Prathyusha	Alert System for Driver Drowsiness using RasberryPi	Journal of Emerging Technologies and Innovative Research	2020
20	**T. K. Mishra**	Real Time Human Action Recognition using Triggered Frame Extraction and a Typical CNN Heuristic	Pattern Recognition Letters, Elsevier	2020
21	**K.Purushotam Naidu**,K.Anusha,A.Neelima,K.Jahnvi,K.Sai Haritha	Monitoring and Analysis of Water Quality using IoT and SVM	International Journal of Algorithms Design and Analysis	2020
22	**T. K. Mishra**	A Real Time IoT Interface Application for Autonomous Vehice Parking	International Journal for Research in Science & Engineering Technoloy	2020
23	**T. K. Mishra**	Generic Imaging Heuristic for Identification of Breast Carcinoma	International Journal for Research in Science & Engineering Technoloy	2020

24	A.Sneha, V. Sai Lakshmi Teja*, Tusar Kanti Mishra, **Kuppili N. Satya Chitra**	QR Code based Indoor Navigation system for Attender Robot	EAI Endorsed Transactions on Internet of Things	2020
25	**K. Rohini**, K. Himabindu, P. Ramya Sree, P. Amrutha Manasa, P. Ruby Indu Meena	Assessment of Diverse Techniques for Cyber Bullying Detection on Twitter Using Sentiment Analysis	International Journal of Scientific Research in Engineering and Management (IJSREM)	2020
26	**Sharmili Nukapeyi**, Meghana Viyyapu, E.Laxmi Lydia, M. Ilayaraja, R. Pandi Selvam ,Irina V. Pustokhina, Denis A. Pustokhin	Blockchain Based Healthcare System DApp	International Journal of Advanced Science and Technology (IJAST)	2020
27	Pasam Prudhvi Kiran, E.Laxmi Lydia, **N.Sharmili**, Ravuri Daniel, Dr.A.Krishna Mohan	"Simple Forecasting Model for COVID-19 Cases in India - Multilevel Model Evaluation with R2, MSE, and MAE"	European Journal of Molecular & Clinical Medicine	2020
28	Pasam Prudhvi Kiran, E.Laxmi Lydia, **N.Sharmili,** Ravuri Daniel, Dr.A.Krishna Mohan	"Case Based Reasoning for Tuberculosis Diagnosis"	European Journal of Molecular & Clinical Medicine	2020
29	Pasam Prudhvi Kiran, Ravuri Daniel, **N. Sharmili,** E.Laxmi Lydia, Dr. A. Krishna Mohan	"COVID-19 Lockdown Devastated Livelihood - Safe Back to Normality with Smart Jacket Prototype"	European Journal of Molecular & Clinical Medicine	2020

No	Authors	Title	Journal	Year
30	Pasam Prudhvi Kiran, E.Laxmi Lydia, **N.Sharmili,** Ravuri Daniel, Dr.A.Krishna Mohan	"Efficient and Short-Range Forecasting Model for COVID-19 Time Series Parameters - Daily Confirmed Cases, Deaths, Recoveries"	European Journal of Molecular & Clinical Medicine	2020
31	**V.Lakshmana Rao**, Dr.K.V.Ramana, Dr.P.Krishna Subba Rao,	CLOUD BASED PREDICTION FOR EPILIPTIC SEIZURE USING MACHINE LEARNING	Solid State Technology	2020
32	**K.Purushotam Naidu**, CHVVD Prasad	Implementing FP-Growth Algorithm using MapReduce for Mining Association Rules	Journal of Advanced Database Management & Systems	2019
33	Dr. PVS Lakshmi Jagadamba	Method and Apparatus for Detecting Denial of Service Attacks	Academic Journal of Science	2019
34	E laxmi Lydia, **N.Sharmili**	An Integrated Way for Teaching Hadoop &Big Data Analytics Course	International Journal of Recent Technology and Engineering, Vol. 8, Number 2 , pp.1-13	2019
35	**Sharmili N , Swapna N**	An Enhanced Artificial Neural Network based Optical Character Recognition Mechanism for Business Information Extraction and Classification"	Journal of Advanced Research in Dynamical and Control Systems. Vol.11, issue -10, pp:13-19	2019
36	E laxmi Lydia, **N.Sharmili**	Analysing the Performance of Classification Algorithms on Diseases Datasets	International journal of emerging technologies, Volume-10 Issue-3, pp: 224-230	2019
37	E laxmi Lydia, **N.Sharmili**	Image classification using deep neural networks for maleria disease detection	International journal of emerging technologies, Volume-10 Issue-4, pp: 66-70	2019

38	E laxmi Lydia, **N.Sharmili**	Automatic Document Clustering and Indexing of Multiple Documents Using KNMF for Feature Extraction through HADOOP and LUCENE on Big Data	Test Engineering & Management magazine, Vol.81, , pp: 1107-1130,	2019
39	**M. Swapna**, Sri N. Sudhakar	Artificial Neural Network Techniques by using Time Series and Parameterized Rainfall Prediction models: A Comparative Study	International Journal Of Research In Electronics And Computer Engineering (IJRECE), Volume-6 Issue-2	2018
40	V.Bhuhanga Rao, P.Seetharamaiah, **N.Sharmili**	Design of a Prototype for vision Prosthesis	International Journal of Biomedical and Clinical Engineering	2018
41	**M. Swapna**, Sri N. Sudhakar	A Hybrid Model for Rainfall Prediction Using both Parameterized and Time Series Model	International Journal of Pure and Applied Mathematics(IJPAM)	Jul-05
42	**Rohini Kancharapu**, A. SriNagesh	Sentiment Analysis on GST Using Naive Bayes and Score Based Approaches on Twitter Data	International Journal of Research in Electronics and Computer Engineering (IJRECE)	2018
43	**M.Bhanu Sridhar,** A.Koushik	A study of Big data analytics in clouds with a security perspective	International Journal of Engineering Research & Technology (IJERT)	2017
44	VVD Prasad Chelluri, BLVV Kumar, **K.Purushotham**, M. Santhosh	Evaluation of Optimised Apriori Algorithm on HDFS using MapReduce in Hadoop Distributed Mode	International Journal of Engineering Research and Technology(IJERT)	2017
45	**K NagaRaju** ,R Chitt Raja, KnsvJyotsna Devi	Comparision of Mobile Payment Protocol Security	International Journal of Engineering, Research and Applications (IJERA)	2017

46	**Ch.V.V.D Prasad, R. Seeta Sireesha, K. Rohini, Ch. Sailaja**	Usage behavior based rigorous clustering for customer segmentation and profiling	International Journal of Scientific Development and Research(IJSDR)	2016
47	P Sridevi**, M. Bhanu Sridhar**	Strong correlation technique for detecting relationships in time series applications for univariate analysis	International Journal of Emerging Research in Management & Technology	2016
48	**M. Swapna**, N. Sudhakar	An Artificial Recurrent Neural Network Model for Weather Forecasting	International Journal of Scientific Development and Research(IJSDR)	2016
49	**K.Purushotam Naidu,** M.Sai Bhavana	Implementing document clustering for large scale data using map reduce paradigm	International Journal of Computer and Mathematical Sciences	2015
50	**M. Bhanu Sridhar**	Model Driven software Engg. In the Mobile Era with an Emphasis on Security	International Journal of Electronics Communication & Computer Engineering (IJECCE)	2015
51	**Udaya Kumar Addanki,** Swathi Sambangi	Productive Aalysis of Routing Protocols in MANETS: PROACTIVE VS REACTIVE Categories	International Journal of Advances in Cloud Computing and Computer Science (IJACCCS)	2015
52	**K. Purushotam Naidu,** VVD Prasad Chelluri**, S Sumahasan**, RDDV Sivaram	Finest Round Robin Scheduling Algorithm using effect time quantum	Journal of Software Engineering tools and Technology and Trends	2014
53	Swathi S, **A.Udayakumar**	Enhancing security for e-health records of patients through technique of multi-cloud	International Journal of Engineering Research & Sports Science (IJERSS)	2014
54	**K. Purushotam Naidu , V. Lakshman Rao, A.UdayaKumar**	Character based symmetric key algorithm using randomized prime numbers	International Journal of Engineering Research & Technology(IJERT)	2014

55	**K.Rohini, B.Vijaya Lakshmi, M. Swapna, V.Vasudha**	An Improved Round Robin based scheduling algorithm with dynamic time quantum using contra-harmonic mean	International Journal of Advanced & Innovative Research(IJAIR)	2014
56	K.Raghunathan**, V. Lakshman Rao,** D.Usha Reddy, P.Roopavathi	RUSH-An approach to improve the scalability and security of Hop by Hop multicast routing protocol	International Journal of Engineering Research & Technology(IJERT)	2014
57	**G.Sankararao,** E.Jagadeeswararao, **D.Mounica**	Data Security with colors using RSA	International Journal of Engineering Research & Applications (IJERA)	2014
58	**G. Sankara Rao**, E.Jagadeeswararao, N Sai Prathyusha	Application Layer multicasting overlay protocol-NARADA protocol	Global Journal of Computer Science & Technology: E Network Web and Security	2014
59	**M. Bhanu Sridhar**, Y.Srinivas, M.H.M.Krishna Prasad	A Statistical approach on software reuse in medical database for cardiac patients	International Journal of Research in Computer Engineering & Electronics	2014
60	**A.Uday Kumar, V.Lakshmana Rao, K.Purushotam Naidu**, S Sagar	Productivity Analysis of AODV and DSDV Routing Protocols in MANETs	International Journal of Science & Research, 2(2): 218-223.	2013
61	Swathi S, P. Vijaya Bharathi, **A. Uday Kumar**, M. Praveen Kumar	Multicast authentication using batch signature- MABS	International Journal of Computational Engineering and Management, 15(1): 68-73	2012
62	**K.Rohini**	Documents Clustering	International Journal of Engineering Research & Technology, 1(6): 1-6	2012
63	Sridevi R, **Vani prasanna K, Ramya K**	Distinguishing the noise and image structures for detecting the correction term and filtering the noise by using Fuzzy rules	International Journal on Computer Science and Engineering, 3(7): 2754-2764	2011

| 64 | **Jyothi B,** R.Venu Babu, S. Anjali Devi | Combining K-Harmonic mean and Hierarchical algorithms for robust and efficient data clustering with cohesion-self merging | International Journal on Computer Science and Engineering, 3(6):2544-2553. | 2011 |