



TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

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2023-2024 Faculty Publications

S.No	Name of the Faculty	Department	Name of the Journal	Year of Publication	Title of the paper	Vol/Issue	Index(UGC/SCOPUS/WEB OF SCIENCE/Other)	Page/Article number
1	Dr.A. Suresh Rao	CSE	International Journal of Speech Technology	Oct-24	Deep Learning Structure For Emotion Prediction Using MFCC From Native Languages	Vol 26, pages	SPRINGER	721–733
2	Dr Chaganti B N Lakshmi	CSE	Journal of JuniKhyat	Jul-23	Pantomime recognition using machine learning	Vol-13, Issue-07	UGC	115-124
3	Dr Chaganti B N Lakshmi	CSE	Journal of Engineering Sciences	2023	A model to predict heart disease using fisher score in machine learning”	Vol 14 Issue 08	UGC	1796-1802
4	Dr Chaganti B N Lakshmi	CSE	Journal of Engineering Sciences	2023	Disaster alerting and resilience system	Vol 14 Issue 08	UGC	1029-1037
5	Dr Chaganti B N Lakshmi	CSE	Journal of JuniKhyat	Sep,2023	Voting classifier-based sentiment analysis on textual tweets voting classifier-based sentiment analysis on textual tweets	Vol-13, Issue-09	UGC	20-26

6	P. RajyaLakshmi	CSE	IJRITCC	Jul-23	Addressing IoT Schemes for Securing The Modern Health care systems with block chain neural networks	Vol 11 issue 7s	SCOPUS	347-352
7	P. RajyaLakshmi	CSE	IJSMIEN	Aug-23	Forecasting Stroke Risk with cutting Edge CNN Predictive Models	vol:1,issue :8	GOOGLE SCHOLAR	11 to 19
8	P. RajyaLakshmi	CSE	IJSMEM	Sep-23	Enhancing Crop Prediction Accuracy :SVM Classifier Optimization using Tree-structured Parzen Estimator	vol:1 ,issue:9	GOOGLE SCHOLAR	1 to 10
9	P. Rajyalakshmi	CSE	IJISAE	Mar-24	Method for Unsupervised Ensemble Clustering to Examine Student Behavioural Patterns	Vol. 12 issue. 16s	SCOPUS	417-429
10	P. Rajyalakshmi	CSE	IJESAT	March, 2024	Role of Machine Learning in Retrieving and Classifying Anomaly from IoT Based Wireless Multimedia Sensor Networks: A survey	Vol 24 Issue 03	UGC	139-148
11	G.Anantha Lakshmi	CSE	IJSRST	Sep-23	Block Chain and Machine Learning Models to Evaluate Faults in the Smart Manufacturing System	Vol:10 Issue:5	UGC	247-255
12	Dr.K.S.R. Radhika	CSE	Advanced Engineering Science	2023	A novel layered blended regressor approach for rainfall prediction to stabilize weather applications	Vol-55, issue-2	SCOPUS	158-167
13	K. Anusha	CSE	IJSREM	Sep-23	AIML and Remote Sensing System Developing the Marketing Strategy of Organic Food by Choosing Healthy Food	Vol 7, Issue :9	UGC	1 to 11

14	Y. Latha	CSE	IJSRCSEIT	Oct-23	Development of CNN Model to Avoid Food Spoiling Level	Vol 9, Issue 5	UGC	261-268
15	Dr.D.Anitha Kumari	CSE	A Journal for New Zealand Herpetology	2023	A case study on project analytics related to data driven frame work by using machine learning	Vol 12 Issue 01	WEB OF SCIENCE	1 to 14
16	Dr.D.Anitha Kumari	CSE	International Journal on Recent and Innovation Trends in Computing and Communication	Aug-23	The Effective Quantitative Analysis for Brain Tumor Diagnosis Using an Efficient Deep Learning Algorithm	Vol: 11 Issue: 9s	GOOGLE SCHOLAR	568-577
17	V. Krishna	CSE	Int J Syst Assur EngManag	Jul-23	An Effective Hierarchical Image Coding Approach With Hilbert Scanning	Vol-15 Issue 1	SPRINGER	Article number 63014
18	Rajesh Banala	CSE	Int J Syst Assur EngManag	Jul-23	An Effective Hierarchical Image Coding Approach With Hilbert Scanning	Vol-15 Issue 1	SPRINGER	Article number 63014
19	B.Sunil Srinivas	CSE	Int J Syst Assur EngManag	Jul-23	An Effective Hierarchical Image Coding Approach With Hilbert Scanning	Vol-15 Issue 1	SPRINGER	Article number 63014
20	Dr.K.S.R. Radhika	CSE	International Journal on Recent and Innovation Trends in Computing and Communication	Aug-23	The Effective Quantitative Analysis For Brain Tumour Diagnosis Using An Efficient Deep Learning Algorithm	Vol: 11 Issue: 9s	SCOPUS	568-577
21	Dr.K.S.R. Radhika	CSE	Springer-Multimedia Tools and Applications	Sep-23	An Efficient Breast Cancer Classification And Segmentation System By An Intelligent Gated Recurrent Framework	Vol-83 Issue-6	SCI	31567–31586

22	Dr.N. Chandrakala	CSE	JuniKhyat	Sep-23	Accurate Medical Diagnosis Of Cardiovascular Disease Using Machine Learning Techniques	Vol-13, Issue-09	UGC CARE GROUP I	13 to 19
23	A. Pramod Reddy	CSE	International Journal of Speech Technology	Nov-23	Deep learning structure for emotion prediction using MFCC from native languages	Volume 26, pages 721–733, (2023)	SPRINGER	721–733
24	PragathiVulpala	CSE	International Journal of Speech Technology	Dec-23	Deep learning structure for emotion prediction using MFCC from native languages	Vol 26, pages 721–733,	SPRINGER	721–734
25	P LaxmiPrasanna	CSE	IJRITCC	Sep, 2023	Integrating Enhanced decoy technology and user behaviour profiling for strengthening cloud server security	Vol. 11 No. 8	SCOPUS	401-408
26	P. Rajyalakshmi	CSE	IJERT	May,2024	Navigating E-Commerce Serendipity: Leveraging Innovator-Based Context Aware Collaborative Filtering For Product Recommendations	Vol 13,Issue5	PEER-REVIEWED JOURNAL.	Article number IJERTV13IS05 0139
27	V Pavani	CSE	Journal of Engineering Sciences	Feb,2024	DAN: A Deep Broad Learning Technique for Emotion Classification in Textual/Speech Conversation	Vol 15 Issue 02	UGC CARE	722-732
28	K. Naga Maha Lakshmi	CSE	International Journal of Advance Computational Engineering and Networking (IJACEN)	Mar ,2024	Integrating Deep Learning in Urban Traffic Management: A Comprehensive Review of Pedestrian Behavioral Analysis and Trajectory Prediction at Crossings	Volume-12,Issue-1	PEER-REVIEWED JOURNAL.	16-27