



**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY
(AUTONOMOUS)**

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2022-2023 Faculty Publications

S.No	Name of the Staff	Dept	Name of the Journal	Year of Publication	Title of the paper	Vol/Issue	Index(UGC/ SCOPUS/W EB OF SCIENCE/ Other)	Page/Article number
1	Dr A Suresh Rao	CSE	Education And Society	2022	Analyzing Inquiry Learning Using Collaborative Learning Tool Moodle	Vol-46, Issue-3	UGC Care	125-129
2	Dr A Pramod Reddy	CSE	IJIGSP	2023	Estimating the Effects of Voice Quality and Speech Intelligibility of Audio Compression in Automatic Emotion Recognition	VOL-15 ISSUE-3	SCOPUS	69–80
3	Dr Ch B N Lakshmi	CSE	JuniKhyat	2023	Text-based emotion prediction system using machine learning approach	Vol-13, Issue-6	UGC	89-96
4	P. RajyaLakshmi	CSE	Journal Of Engineering And Sciences	2023	Deep Learning Based NLP and LSTM Models for Sentiment Classification of Consumer Tweets	Vol 14 Issue 05	UGC	126-136
5	Dr Ch B N Lakshmi	CSE	Computers and Electrical Engineering	2023	Expert system for smart farming for diagnosis of sugarcane diseases	Vol 109 Part A	SCIE	Jan-14
6	SK.MahaboobBasha	CSE	IJEERIOS	2023	Bibliometric Analysis on Identifying Plant, Crop Diseases Using Machine Learning and Deep Learning	Vol 32	SCOPUS	113 - 118

7	Tulasi Ratnamani	CSE	IJEERIOS	2023	Bibliometric Analysis on Identifying Plant, Crop Diseases Using Machine Learning and Deep Learning	Vol 32	SCOPUS	113 - 118
8	Kuna Naresh	CSE	International Journal of research	2023	Intrusion detection in cloud computing for neural network	vol 12 issue 6	UGC	172-183
9	V.pragathi	CSE	IJSRCSEIT	2023	A secured data storage in cloud computing by using block design based key agreement	Vol 10 Issue 4	UGC	231–240
10	Dr K Satish Kumar	CSE	Journal of electrical engineering and technology	2023	Deep Spectral Time-Variant Feature Prediction Using Soft Max Recurrent Neural Analytic Model for Cardiac Disease Network in WSN-IoT	Vol-19 Issue-1	SCIE	2651-2665
11	K Shirisha Reddy	CSE	IJIGSP	2023	Estimating the Effects of Voice Quality and Speech Intelligibility of Audio Compression in Automatic Emotion Recognition	Vol-15 Issue-3	SCOPUS	69–80.
12	DR.D Anitha Kumari	CSE	International Journal Of Food And Nutritional Sciences ANS	2022	A Novel MLP Technique on Augmented Dataset for Heart Attack Prediction	Volume 11,S Iss 3,	UGC	3158-3166
13	Dr.N.Chandrakala	CSE	International Journal of Computer Networks and Applications.	2022	Multi-Criteria Optimization Based VM Placement Strategy to Mitigate Co-Location Risks in Data Centres	Vol-9 Issue-5	SCOPUS	510-521
14	Dr.N.Chandrakala	CSE	International Journal of Computer Networks and Applications.(SCOPUS)	2022	An optimizable conditional random field-based migration strategy for virtual machines to improve the security and privacy issues in cloud computing	Vol 9(5)	SCOPUS	745-759

15	DR.N.Chandrakala	CSE	Indian Journal of Computer Science and Engineering.	Jul-22	A Heuristic Model For Securing Virtual Machine Migration During Attack Traces In Cloud Environment	Vol 13(4)	SCOPUS	1264-1276
16	Dr.N.Chandrakala	CSE	Indian Journal of Computer Science and Engineering	Jun-22	Provisioning of Defending Mechanism Against Threats During VM Migration in Cloud Environment	Vol-70 Issue:6	SCOPUS	1 to 12
17	Dr.Vempati Krishna	CSE	Neuroquantology	Sep-22	Trash management system using dl	Vol 20 Issue 11	PEER REVIEWED JOURNAL	3383–3390.
18	Dr.B.Sunil Srinivas	CSE	Neuroquantology	Sep-22	Trash management system using dl	Vol 20 Issue 11	PEER REVIEWED JOURNAL	3383–3390.
19	Dr.KSR.Radhika	CSE	International Journal For Innovative Engineering And Management Research	Dec-22	Extensive Study Of Expert System For Restaurant Selection Based On Sentimental Analysis	Vol: 11 Issue: 12	UGC	369-374
20	Dr.KSR.Radhika	CSE	International Journal Of Science And Management Studies (IJSMS)	Aug-22	Indoor Location Based Navigation	Vol: 5 Issue: 4	SCOPUS	73–78
21	Dr.Vempati Krishna	CSE	Journal Of Optoelectronics Laser	Aug-22	Analysis Of Heart Disease Prediction Using Machine Learning Classification Algorithms	Vol 41 Issue 8	SCOPUS	836-849