



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

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2021-2022 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.Suresh Rao	CSE	Journal of Fundamental & comparative research	Jan-22	Model For On-Demand GPSR Based On GPSR	Vol. VIII - Issue II	UGC CARE	44-51
2	Dr. B. Sunil Srinivas	CSE	Multimedia Tools and Applications	Apr,2022	DSCN-net: A Deep Siamese Capsule Neural Network Model For Automatic Diagnosis Of Malaria Parasites Detection	Vol-81	SCOPUS&U GC CARE	34105–34127
3	Y.Latha	CSE	Journal of instrumentation technology & innovations	June,2022	A Study Of Diabetic Retinopathy Using Convolutional Neural Networks	Vol-12 No 2	UGC	01:06
4	Dr.KSR.Radhika	CSE	AIP publications	May ,2022	Deepq:Residue Analysis of Localization Images in Large Scale Solid State Physical Environments	Vol-2393 Issue-1	SCOPUS	020078-1:6
5	Dr.KSR.Radhika	CSE	AIP publications	May,2022	Smart development in the growth of plants using hydroponics and internet of Things	Vol-2393 Issue-1	SCOPUS	020093-1:5
6	Dr.KSR.Radhika	CSE	AIP publications	Oct,2021	Adaptive XGBOOST Hyper Tuned Meta Classifier for Prediction of Churn Customers	33(1)	SCI	21-34

7	Nelli Chandrakala	CSE	Journal Of Emerging Technologies And Innovative Research(JETIR)	May,2022	A Review on Security and Privacy Issues in Colud Computing	Vol-9 Issue-5	UGC	k269-k279
8	A.Pramod Reddy	CSE	ACM Transactions on Asian and Low-Resource Language Information Processing	Sep,2021	Fusion Based AER System Using Deep Learning Approach for Amplitude and Frequency Analysis	Vol-23 Issue-1	SCI	01:19
9	A.Pramod Reddy	CSE	International Journal Of Knowledge Based And Intelligent Engineering Systems	Aug,2020	Recognition Of Human Emotion With Spectral Features Using Multi Layer- Perceptron	Vol-24 No-3	WEB OF SCIENCE	227 to 233
10	Dr. CH.B.N. Lakshmi	CSE	Journal of Engineering Sciences	July,2021	Intrusion Detection System Using PCA with Random Forest Approach	Vol-11(1)	SCOPUS & SCI	766 to 770
11	Dr. CH.B.N. Lakshmi	CSE	JETIR	July,2021	Data Crawlers to Collect Data	Vol-8 Issue-7	GOOGLE SCHOLAR	479–482
12	Dr.M.Narender	CSE	Journal of Engineering Sciences	July,2021	Vote Casting Authentication Using Biometrics	Vol-12 Issue-07	SCOPUS	32–36
13	Dr.K. Satish Kumar	CSE	African Journal of Diabetes medicine	July,2021	Evolutionary Computation Technique Combined with Ensemble Model for Classification of Diabetes	Vol-29 Issue-5	WEB OF SCIENCE	8–14
14	Dr.K. Satish Kumar	CSE	Computers in Biology and Medicine	Feb,2021	A Novel Stacking Technique for Prediction of Diabetes	Vol-135	SCIE	Article no. 104554

15	Dr.K.Satish Kumar	CSE	Springer	Aug ,2021	Multilayer Perceptron Back propagation Algorithm for Prediction Breast Cancer	Vol-1171	SCOPUS	1–12
16	Dr.Rajesh Banala	CSE	Journal of Physics	July ,2021	Real Time Face Recognition using Effective Supervised Machine Learning Algorithms	Vol-1998	SCOPUS	01:07
17	Dr.Rajesh Banala	CSE	JES publication	July,2021	Prediction of Stock Market using Machine Learning and Deep Learning Models	Vol-12 Issue-7	UGC CARE	Article no 76
18	Vempati Krishna	CSE	IJFANS	Aug,2022	Machine Learning Algorithms For Crop Diseases Diagnosis And Identification	Vol-11 Issue-1	UGC CARE	Article no 3001