



**GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY:: NELLORE**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**R & D and Consultancy Activities**

**Research Publications of Faculty in Journals**

**AY: 2023-24**

<b>S. No.</b>	<b>Name of the Faculty Author</b>	<b>No of Authors</b>	<b>Main Author/ other</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>ISBN/ISSN Number</b>	<b>Vol/ Month</b>	<b>UGC/ Scopus</b>	<b>URL/DOI</b>
1.	Dr.Sundeep Kumar K	2	<b>Other</b>	Detection of Diabetic Foot Ulcer from Kaggle Data sets using LBP and LIPC methods	International Journal of advance Research and Innovative ideas in Education	2395-4396	Vol. 9, No. 5, 2023	<b>UGC</b>	<a href="https://ijariie.com/AdminUploadPdf/Detection_of_Diabetic_Foot_Ulcer_from_Kaggle_datasets_using_LBP_and_LIPC_Methods_ijariie21711.pdf">https://ijariie.com/AdminUploadPdf/Detection_of_Diabetic_Foot_Ulcer_from_Kaggle_datasets_using_LBP_and_LIPC_Methods_ijariie21711.pdf</a>
2.	Dr.Sundeep Kumar K	2	<b>Other</b>	Implementation Diabetic Foot Ulcer Types Detection using Neural Networks	International Journal of advance Research and Innovative ideas in Education	2395-4396	Vol. 9, No. 5, 2023	<b>UGC</b>	<a href="https://ijariie.com/AdminUploadPdf/Implementation_Diabetic_Foot_Ulcer_Types_Detection_using_Neural_Networks_ijariie21712.pdf">https://ijariie.com/AdminUploadPdf/Implementation_Diabetic_Foot_Ulcer_Types_Detection_using_Neural_Networks_ijariie21712.pdf</a>

3.	Dr.Sundeep Kumar K	2	<b>Other</b>	Diabetic Foot Ulcer Identification: A Review	International Journal of advance Research and Innovative ideas in Education	1312-1998	Vol. 9, No. 5, 2023	<b>UGC</b>	<a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10297618/#:~:text=Early%20indications%20of%20diabetic%20foot,o f%20serious%20DFU%20%5B6%5D.">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10297618/#:~:text=Early%20indications%20of%20diabetic%20foot,o f%20serious%20DFU%20%5B6%5D.</a>
4.	Dr.Sundeep Kumar K	2	<b>Other</b>	An effective approach to detect Melanoma using Semantic Mathematical Model and modified Golden Jackal Optimization algorithm	International Journal of Intelligent Engineering and Systems	2185-3118	Vol. 17, No.1, 2024	SCI indexed	<a href="https://oaji.net/articles/2023/3603-1703733137.pdf">https://oaji.net/articles/2023/3603-1703733137.pdf</a>
5.	Dr.Sundeep Kumar K	2	<b>Other</b>	A Deep Learning based Effective Model for Brain Tumor Segmentation and Classification using MRI images.	Journal of Advances in Information Technology	1280-1288	Vol. 14, No.6, 2023	SCI indexed	<a href="https://www.jait.us/uploadfile/2023/JAIT-V14N6-1280.pdf">https://www.jait.us/uploadfile/2023/JAIT-V14N6-1280.pdf</a>

6.	Dr.Sundeep Kumar K	2	<b>Other</b>	An Effective Semantic Mathematical Model for Skin Cancer Classification Using a Saliency-based Level Set with Improved Boundary Indicator Function	International journal of Intelligent Engineering and systems	2185-3118	Vol. 16, No.2, 2023	SCI indexed	<a href="https://inass.org/wp-content/uploads/2022/12/2023043047-2.pdf">https://inass.org/wp-content/uploads/2022/12/2023043047-2.pdf</a>
7.	Dr.Sundeep Kumar K	2	Main	Secure Block Chain System for Drug Raceability in healthcare Supply Chain	International Journal of Engineering and Techniques	2395-1303	Volume 10 Issue 3 June 2024	UGC	<a href="http://www.ijetjournal.org/IJ-ET-V10I3P31.pdf">http://www.ijetjournal.org/IJ-ET-V10I3P31.pdf</a>
8.	Dr.R.Rajani	2	Main	MI Based Stress Detection Via Heart Rate Variability	International Journal of Engineering and Techniques	2395-1303	Volume 10 Issue 3 June 2024	UGC	<a href="http://www.ijetjournal.org/IJ-ET-V10I3P32.pdf">http://www.ijetjournal.org/IJ-ET-V10I3P32.pdf</a>
9.	Dr.R.Rajani	2	Main	Unraveling Railway Safety Text Analytics on Railway Accidents	International Journal of Computer Science Engineering Techniques	2455 - 135X	Volume 8 - Issue 3 June 2024	UGC	<a href="http://www.ijcsejournal.org/IJ-CSE-V8I3P19.pdf">http://www.ijcsejournal.org/IJ-CSE-V8I3P19.pdf</a>

10	Dr.R.Rajani	2	Other	Deep Learning And Conventional Statistical Models for Air Quality Prediction	International Journal of Computer Science Engineering Techniques	2455 - 135X	Volume 8 - Issue 3 June 2024	UGC	<a href="http://www.ijcsejournal.org/IJ_CSE-V8I3P22.pdf">http://www.ijcsejournal.org/IJ_CSE-V8I3P22.pdf</a>
11	Dr.P. Nagendra Kumar	2	Main	Multiple Choice Question Composer	International Journal of Engineering and Techniques	2395-1303	Volume 10 Issue 3 June 2024	UGC	<a href="http://www.ijetjournal.org/IJ_ET-V10I3P35.pdf">http://www.ijetjournal.org/IJ_ET-V10I3P35.pdf</a>
12	Dr. P. Nagendra Kumar	2	Main	A Comprehensive Measurement Approach For Inline Intrusion Detection of Heart Bleed-Like Attacks	International Journal of Computer Science Engineering Techniques	2455 - 135X	Volume 8 - Issue 3 June 2024	UGC	<a href="http://www.ijcsejournal.org/IJ_CSE-V8I3P21.pdf">http://www.ijcsejournal.org/IJ_CSE-V8I3P21.pdf</a>

13	Dr.P.Babu	2	Main	Detection Of Cardiac Arrest In Newborn Babies Using neural networks	International Journal of Engineering and Techniques	2395-1303	Volume 10 Issue 3 June 2024	UGC	<a href="http://www.ijetjournal.org/IJ-ET-V10I3P37.pdf">http://www.ijetjournal.org/IJ-ET-V10I3P37.pdf</a>
14	Dr. P. Babu	2	Other	A Comprehensive Measurement Approach For Inline Intrusion Detection of Heart Bleed-Like Attacks	International Journal of Computer Science Engineering Techniques	2455 - 135X	Volume 8 - Issue 3 June 2024	UGC	<a href="http://www.ijcsejournal.org/IJ-CSE-V8I3P21.pdf">http://www.ijcsejournal.org/IJ-CSE-V8I3P21.pdf</a>
15	Dr. P. Babu	5	Other	A Model Effective on Predictive Modeling for Early Disease Detection Using Machine Learning	Journal of Engineering and Technology Management	1879:1719	Volume 72 June 2024	Scopus	<a href="http://doi.org/20.14118/v72.2024.102079">http://doi.org/20.14118/v72.2024.102079</a>

16	Dr.N.Sai Sindhuri	2	Main	A Stock Price Prediction Model Using Swarm intelligence	International Journal of Engineering and Techniques	2395-1303	Volume 10 Issue 3 June 2024	UGC	<a href="http://www.ijetjournal.org/IJET-V10I3P34.pdf">http://www.ijetjournal.org/IJET-V10I3P34.pdf</a>
17	Dr.N.Sai Sindhuri	2	Main	Designing A Seq2seq ChatBot With Attention Mechanism For Real World Applications	International Journal of Computer Science Engineering Techniques	2455 - 135X	Volume 8 - Issue 3 June 2024	UGC	<a href="http://www.ijcsejournal.org/IJCSE-V8I3P20.pdf">http://www.ijcsejournal.org/IJCSE-V8I3P20.pdf</a>
18	Dr.N.Sai Sindhuri	5	Other	A Model Effective on Predictive Modeling for Early Disease Detection Using Machine Learning	Journal of Engineering and Technology Management	1879:1719	Volume 72 June 2024	Scopus	<a href="http://doi.org/20.14118/v72.2024.102079">http://doi.org/20.14118/v72.2024.102079</a>

19	Mr.T.Sai Prasad Redd	2	Main	Monocular Depth Estimation for Autonomous Devices	International Journal of Engineering and Techniques	2395-1303	Volume 10 Issue 3 June 2024	UGC	<a href="http://www.ijetjournal.org/IJ-ET-V10I3P39.pdf">http://www.ijetjournal.org/IJ-ET-V10I3P39.pdf</a>
20	Dr. V.Gayatri	2	Main	Comprehensive Data Analysis And Prediction On Indian premier league Using Machine Learning Techniques	International Journal of Engineering and Techniques	2395-1303	Volume 10 Issue 3 June 2024	UGC	<a href="http://www.ijetjournal.org/IJ-ET-V10I3P33.pdf">http://www.ijetjournal.org/IJ-ET-V10I3P33.pdf</a>
21	Dr. V.Gayatri	2	Other	Unraveling Railway Safety Text Analytics on Railway Accidents	International Journal of Computer Science Engineering Techniques	2455 - 135X	Volume 8 - Issue 3 June 2024	UGC	<a href="http://www.ijcsejournal.org/IJ-CSE-V8I3P19.pdf">http://www.ijcsejournal.org/IJ-CSE-V8I3P19.pdf</a>

22	Dr. V.Gayatri	2	Main	Deep Learning And Conventional Statistical Models for Air Quality Prediction	International Journal of Computer Science Engineering Techniques	2455 - 135X	Volume 8 - Issue 3 June 2024	UGC	<a href="http://www.ijcsejournal.org/IJ_CSE-V8I3P22.pdf">http://www.ijcsejournal.org/IJ_CSE-V8I3P22.pdf</a>
23	Ms. V.Bharathi	2	Other	Comprehensive Data Analysis And Prediction On Indian premier league Using Machine Learning Techniques	International Journal of Engineering and Techniques	2395-1303	Volume 10 Issue 3 June 2024	UGC	<a href="http://www.ijetjournal.org/IJ_ET-V10I3P33.pdf">http://www.ijetjournal.org/IJ_ET-V10I3P33.pdf</a>
24	Ms.N.Siva Nagamani	2	Other	A Stock Price Prediction Model Using Swarm intelligence	International Journal of Engineering and Techniques	2395-1303	Volume 10 Issue 3 June 2024	UGC	<a href="http://www.ijetjournal.org/IJ_ET-V10I3P34.pdf">http://www.ijetjournal.org/IJ_ET-V10I3P34.pdf</a>



25	Mr. SK.Asiff	2	Main	Clustering For Crisis : Ambulance Optimization In Road accidents	International Journal of Engineering and Techniques	2395-1303	Volume 10 Issue 3 June2024	UGC	<a href="http://www.ijetjournal.org/IJ-ET-V10I3P38.pdf">http://www.ijetjournal.org/IJ-ET-V10I3P38.pdf</a>
26	Mr. Y. V. Ramesh	2	Other	Clustering For Crisis : Ambulance Optimization In Road accidents	International Journal of Engineering and Techniques	2395-1303	Volume 10 Issue 3 June2024	UGC	<a href="http://www.ijetjournal.org/IJ-ET-V10I3P38.pdf">http://www.ijetjournal.org/IJ-ET-V10I3P38.pdf</a>
27	Mr. U. Satya Narayana	2	Other	Multiple Choice Question Composer	International Journal of Engineering and Techniques	2395-1303	Volume 10 Issue 3 June2024	UGC	<a href="http://www.ijetjournal.org/IJ-ET-V10I3P35.pdf">http://www.ijetjournal.org/IJ-ET-V10I3P35.pdf</a>

28	Ms.N.Divya Sruthi	2	Main	AI Bot For Academic Schedules Using Rasa	International Journal of Engineering and Techniques	2395-1303	Volum e 10 Issue 3 June20 24	UGC	<a href="http://www.ijetjournal.org/IJ&lt;br/&gt;ET-V10I3P40.pdf">http://www.ijetjournal.org/IJ ET-V10I3P40.pdf</a>
29	Ms.CH.Vasavi	2	Other	MI Based Stress Detection Via Heart Rate Variability	International Journal of Engineering and Techniques	2395-1303	Volum e 10 Issue 3 June20 24	UGC	<a href="http://www.ijetjournal.org/IJ&lt;br/&gt;ET-V10I3P32.pdf">http://www.ijetjournal.org/IJ ET-V10I3P32.pdf</a>
30	Mr.K.Chiranjeevi	2	Other	Detection Of Cardiac Arrest In Newborn Babies Using neural networks	International Journal of Engineering and Techniques	2395-1303	Volum e 10 Issue 3 June20 24	UGC	<a href="http://www.ijetjournal.org/IJ&lt;br/&gt;ET-V10I3P37.pdf">http://www.ijetjournal.org/IJ ET-V10I3P37.pdf</a>

31	Mr.K.Bala Krishna	2	Other	Tracking And Forecasting Heavy Metal Water Contamination	International Journal of Engineering and Techniques	2395-1303	Volume 10 Issue 3 June2024	UGC	<a href="http://www.ijetjournal.org/IJ-ET-V10I3P42.pdf">http://www.ijetjournal.org/IJ-ET-V10I3P42.pdf</a>
32	Mr.DVH Venu Kumar	2	Main	Tracking And Forecasting Heavy Metal Water Contamination	International Journal of Engineering and Techniques	2395-1303	Volume 10 Issue 3 June2024	UGC	<a href="http://www.ijetjournal.org/IJ-ET-V10I3P42.pdf">http://www.ijetjournal.org/IJ-ET-V10I3P42.pdf</a>
33	Mr.E.Chitti Babu	2	Other	Identifying Machine Generated Tweets Using CNN-LSTM Architecture	International Journal of Engineering and Techniques	2395-1303	Volume 10 Issue 3 June2024	UGC	<a href="http://www.ijetjournal.org/IJ-ET-V10I3P41.pdf">http://www.ijetjournal.org/IJ-ET-V10I3P41.pdf</a>

34	Mr.A. Ramesh	2	Main	Identifying Machine Generated Tweets Using CNN-LSTM Architecture	International Journal of Engineering and Techniques	2395-1303	Volum e 10 Issue 3 June20 24	UGC	<a href="http://www.ijetjournal.org/IJ&lt;br/&gt;ET-V10I3P41.pdf">http://www.ijetjournal.org/IJ ET-V10I3P41.pdf</a>
35	Mr.V. Chaitanya	2	Other	Monocular Depth Estimation for Autonomous Devices	International Journal of Engineering and Techniques	2395-1303	Volum e 10 Issue 3 June20 24	UGC	<a href="http://www.ijetjournal.org/IJ&lt;br/&gt;ET-V10I3P39.pdf">http://www.ijetjournal.org/IJ ET-V10I3P39.pdf</a>
36	Mr.D. Ramesh	2	Other	Secure Block chain System For Drug Raceability in healthcare Supply Chain	International Journal of Engineering and Techniques	2395-1303	Volum e 10 Issue 3 June20 24	UGC	<a href="http://www.ijetjournal.org/IJ&lt;br/&gt;ET-V10I3P31.pdf">http://www.ijetjournal.org/IJ ET-V10I3P31.pdf</a>

37	Ms.B.Poojitha	5	Main	A Model Effective on Predictive Modeling for Early Disease Detection Using Machine Learning	Journal of Engineering and Technology Management	1879:1719	Volume 72 June 2024	Scopus	<a href="http://doi.org/20.14118/v72.2024.102079">http://doi.org/20.14118/v72.2024.102079</a>
----	---------------	---	------	---	--	-----------	------------------------	--------	---



**GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY:: NELLORE**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**R & D and Consultancy Activities**

**Research Publications of Faculty in Journals**

**AY: 2022-23**

S.No	Name of the Faculty	Title of the Paper	Name of the Journal	ISBN/IS SN Number	Vol/ Month	UGC/ Scopus	URL/DOI
1	Dr. K Sundeeep Kumar	Development Of Automatic Segmentation Techniques Using Convolutional Neural Networks to Differentiate Diabetic Foot Ulcers	IJACSA	2158-107X	Vol. 13, No. 11, 2022	Scopus	<a href="https://thesai.org/Downloads/Volume13No11/Paper_60-Development_of_Auto_matic_Segmentation_Techniques.pdf">https://thesai.org/Downloads/Volume13No11/Paper_60-Development_of_Auto_matic_Segmentation_Techniques.pdf</a>
2	Dr. K Sundeeep Kumar	Facial Skin Texture and Distributed Dynamic Kernel Support Vector Machine (DDKSVM) Classifier for Age Estimation In Facial Wrinkles	Journal of Internet Services and Information Security (JISIS)	2182-2069	Vol.12, No.4, 11/2022	Scopus	DOI: <a href="https://doi.org/10.58346/JISIS.2022.14.006">https://doi.org/10.58346/JISIS.2022.14.006</a> .

3	Dr. K Sundeep Kumar	An Effective Semantic Mathematical Model for Skin Cancer Classification Using A Saliency-Based Level Set With Improved Boundary Indicator Function	International Journal of Intelligent Engineering and Systems	2185-310X	Vol.16, No.2, 2023	Scopus	DOI: <a href="https://doi.org/10.22266/ijies2023.0430.47">https://doi.org/10.22266/ijies2023.0430.47</a>
4	Dr. K Sundeep Kumar	Wrinkles based Age Detection using Adaptive Neuro Fuzzy Inference System	Gradiva Review Journal	0363-8057	Vol.8, No.8, 2022	Scopus	<a href="https://gradivareview.com/volume-8-issue-8-2022/">https://gradivareview.com/volume-8-issue-8-2022/</a>
5	Dr. K Sundeep Kumar	Alex Net – adaptive Whale Optimization- Multiclass Support vector Machine model for Brain Tumour Classification	International Journal of Engineering Trends and technology	2231-5381	Vol.70, No.5, 2022	Scopus	<a href="https://ijettjournal.org/archive/ijett-v70i5p234">https://ijettjournal.org/archive/ijett-v70i5p234</a>
6	Dr.R.Rajani	Performance Analysis Of Task Offloading In Mobile Edge Cloud Computing For Brain Tumor Classification Using Deep Learning	Journal of Applied Engineering and Technological Science	2715-6087	Vol.4(2) 2023	Scopus	<a href="https://acrobat.adobe.com/link/review?uri=urn:aid:scds:US:06cfb01f-e211-4023-ae8d-5c81049e3453">https://acrobat.adobe.com/link/review?uri=urn:aid:scds:US:06cfb01f-e211-4023-ae8d-5c81049e3453</a>
7	Dr.R.Rajani	Smart Bird Sanctuary Management Platform using Resnet50	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2321-9653	Vol.11, Issue 6, June 2023	UGC	<a href="https://www.ijraset.com/best-journal/smart-bird-sanctuary-management-platform-using-resnet50">https://www.ijraset.com/best-journal/smart-bird-sanctuary-management-platform-using-resnet50</a>

8	Dr.P.Babu	Sureness Calamity Salvage Framework with Inventive Bandwidth Scheme for Data Storage In Cloud Computing	Springer Science Business Media	-	3 October 2022	SCI	<a href="https://doi.org/10.1007/s11042-022-13745-8">https://doi.org/10.1007/s11042-022-13745-8</a>
9	Dr.P.Babu	Detecting And Tracking Various Objects in A Video Stream	International Journal of Creative Research Thoughts(IJCRT)	2320-2882	Vol 11, Issue 6, June 2023	UGC	<a href="https://ijcrt.org/papers/IJCRT2306874.pdf">https://ijcrt.org/papers/IJCRT2306874.pdf</a>
10	Dr.P.Babu	IOT Based Platform for Real Time Smart Parking And Billing	International Journal of Creative Research Thoughts(IJCRT)	2320-2882	Vol 11, Issue 6, June 2023	UGC	<a href="https://ijcrt.org/papers/IJCRT2306817.pdf">https://ijcrt.org/papers/IJCRT2306817.pdf</a>
11	Ms. V.Gayatri	Indian Food Recognition and Calorie Estimation Using Yolo	International Journal of Creative Research Thoughts(IJCRT)	2320-2882	Vol 11, Issue 6, June 2023	UGC	<a href="https://ijcrt.org/papers/IJCRT2306818.pdf">https://ijcrt.org/papers/IJCRT2306818.pdf</a>
12	Dr.P.Nagendra Kumar	Detection Of Inherited Retinal Diseases in Infants Using Machine Learning	International Journal of Creative Research Thoughts(IJCRT)	2320-2882	Vol 11, Issue 6, June 2023	UGC	<a href="https://ijcrt.org/papers/IJCRT2306815.pdf">https://ijcrt.org/papers/IJCRT2306815.pdf</a>
13	Mr. T.Sai Prasad Reddy	Vehicle Collision Prediction System	International Journal of Creative Research Thoughts(IJCRT)	2320-2882	Vol 11, Issue 6, June 2023	UGC	<a href="https://ijcrt.org/papers/IJCRT2306934.pdf">https://ijcrt.org/papers/IJCRT2306934.pdf</a>



14	Dr.N.Sai Sindhuri	Fire And Smoke Detection in Forest Using Yolo	International Journal of Creative Research Thoughts(IJCRT)	2320-2882	Vol 11, Issue 6, June 2023	UGC	<a href="https://ijcrt.org/papers/IJCRT2306821.pdf">https://ijcrt.org/papers/IJCRT2306821.pdf</a>
15	Dr. N. Sai Sindhuri	Smart Bird Sanctuary Management Platform using Resnet50	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2321-9653	Vol 11, Issue 6, June 2023	UGC	<a href="https://www.ijraset.com/best-journal/smart-bird-sanctuary-management-platform-using-resnet50">https://www.ijraset.com/best-journal/smart-bird-sanctuary-management-platform-using-resnet50</a>
16	Ms. V.Bharathi	Detecting Bugs in Software Using Supervised Machine Learning Approaches	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2321-9653	Vol 11, Issue 6, June 2023	UGC	<a href="https://www.ijraset.com/research-paper/detecting-bugs-in-software-using-supervised-machine-learning-approaches">https://www.ijraset.com/research-paper/detecting-bugs-in-software-using-supervised-machine-learning-approaches</a>
17	Ms. V.Bharathi	Smart PPE Detection Enhancing Safety in Industrial Environments	International Journal of Creative Research Thoughts(IJCRT)	2320-2882	Vol 11, Issue 6, June 2023	UGC	<a href="https://ijcrt.org/papers/IJCRT2306872.pdf">https://ijcrt.org/papers/IJCRT2306872.pdf</a>
18	Ms.N.Siva Nagamani	Packet Inspection to Identify Network Layer Attacks Using Machine Learning	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2321-9653	Vol 11, Issue 6, June 2023	UGC	<a href="https://www.ijraset.com/research-paper/packet-inspection-to-identify-network-layer-attacks-using-machine-learning">https://www.ijraset.com/research-paper/packet-inspection-to-identify-network-layer-attacks-using-machine-learning</a>
19	Ms.N.Siva Nagamani	Enhancing Network Security: Intrusion Detection and Prevention	International Journal of Creative Research Thoughts(IJCRT)	2320-2882	Vol 11, Issue 6, June 2023	UGC	<a href="https://ijcrt.org/papers/IJCRT2306898.pdf">https://ijcrt.org/papers/IJCRT2306898.pdf</a>

20	Mr. Sk.Asiff	IOT Based Platform for Real Time Smart Parking and Billing	International Journal of Creative Research Thoughts(IJCRT)	2320-2882	Vol 11, Issue 6, June 2023	UGC	<a href="https://ijcrt.org/papers/IJCRT2306817.pdf">https://ijcrt.org/papers/IJCRT2306817.pdf</a>
21	Mr. SK.Asiff	Credit Card Fraud Detection Using Ensemble Machine Learning Method - Gradient Boosting Framework	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2321-9653	Vol 11, Issue 6, June 2023	UGC	<a href="https://www.ijraset.com/best-journal/credit-card-fraud-detection-using-ensemble-machine-learning-method-gradient-boosting-framework">https://www.ijraset.com/best-journal/credit-card-fraud-detection-using-ensemble-machine-learning-method-gradient-boosting-framework</a>
22	Mr. SK.Asiff	Detecting And Tracking Various Objects in A Video Stream	International Journal of Creative Research Thoughts(IJCRT)	2320-2882	Vol 11, Issue 6, June 2023	UGC	<a href="https://ijcrt.org/papers/IJCRT2306874.pdf">https://ijcrt.org/papers/IJCRT2306874.pdf</a>
23	Mr.Y.V. Ramesh	MOOC Data Analytics Through Text Mining-An Innovative Approach to Learning Improvement	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2321-9653	Vol 11, Issue 6, June 2023	UGC	<a href="https://www.ijraset.com/research-paper/mooc-data-analytics-through-text-mining-an-innovative-approach-to-learning-improvement">https://www.ijraset.com/research-paper/mooc-data-analytics-through-text-mining-an-innovative-approach-to-learning-improvement</a>
24	Mr.Y.V. Ramesh	Online Platform For Student Assesement & Evaluation Using Image Processing	International Journal of Creative Research Thoughts(IJCRT)	2320-2882	Vol 11, Issue 6, June 2023	UGC	<a href="https://ijcrt.org/papers/IJCRT2306896.pdf">https://ijcrt.org/papers/IJCRT2306896.pdf</a>

25	Mr. Y. V. Ramesh	Detection of Pulmonary Diseases Using Deep Learning	International Journal for Research Trends and Innovation(IJRTI)	2456-3315	Vol 8, Issue 6, June 2023	UGC	<a href="https://ijrti.org/papers/IJRTI2306166.pdf">https://ijrti.org/papers/IJRTI2306166.pdf</a>
26	Mr. P. Vijay Bhaskar Reddy	Driver Drowsiness Monitoring System Using YOLOV8	International Journal of Creative Research Thoughts(IJCRT)	2320-2882	Vol 11, Issue 6, June 2023	UGC	<a href="https://ijcrt.org/papers/IJCRT2306814.pdf">https://ijcrt.org/papers/IJCRT2306814.pdf</a>
27	Mr. P. Vijay Bhaskar Reddy	Online Platform For Student Assesment& Evaluation Using Image Processing	International Journal of Creative Research Thoughts(IJCRT)	2320-2882	Vol 11, Issue 6, June 2023	UGC	<a href="https://ijcrt.org/papers/IJCRT2306896.pdf">https://ijcrt.org/papers/IJCRT2306896.pdf</a>
28	Mr. P. Vijay Bhaskar Reddy	Detection of Pulmonary Diseases Using Deep Learning	International Journal for Research Trends and Innovation(IJRTI)	2456-3315	Vol 8, Issue 6, June 2023	UGC	<a href="https://ijrti.org/papers/IJRTI2306166.pdf">https://ijrti.org/papers/IJRTI2306166.pdf</a>
29	Mr. K. Chiranjeevi	Vehicle Monitoring and Speed Recognition System	International Journal of Creative Research Thoughts(IJCRT)	2320-2882	Vol 11, Issue 6, June 2023	UGC	<a href="https://ijcrt.org/papers/IJCRT2306940.pdf">https://ijcrt.org/papers/IJCRT2306940.pdf</a>
30	Mr. K. Chiranjeevi	Yolo Based Advanced Smart Traffic Assistance Platform for Number Plate and Helmet Detection	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2321-9653	Vol 11, June 2023	UGC	<a href="https://www.ijraset.com/research-paper/yolo-based-advanced-smart-traffic-assistance-platform">https://www.ijraset.com/research-paper/yolo-based-advanced-smart-traffic-assistance-platform</a>

31	Ms. CH.Vasavi	Detection Of Lung Cancer Using Optimized SVM-CNN Model	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2321-9653	Vol 11, Issue 6, June 2023	UGC	<a href="https://www.ijraset.com/best-journal/detection-of-lung-cancer-using-optimized-svmcnn-model">https://www.ijraset.com/best-journal/detection-of-lung-cancer-using-optimized-svmcnn-model</a>
32	Ms. CH.Vasavi	Fake Account Detection in Online Social Networks Using Machine Learning and NLP	International Journal of Creative Research Thoughts(IJCRT)	2320-2882	Vol 11, Issue 6, June 2023	UGC	<a href="https://ijcrt.org/papers/IJCRT2306871.pdf">https://ijcrt.org/papers/IJCRT2306871.pdf</a>
33	Mr.K.Venkateswarlu	Yolo Based Advanced Smart Traffic Assistance Platform for Number Plate and Helmet Detection	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2321-9653	Vol 11, Issue 6, June 2023	UGC	<a href="https://www.ijraset.com/research-paper/yolo-based-advanced-smart-traffic-assistance-platform">https://www.ijraset.com/research-paper/yolo-based-advanced-smart-traffic-assistance-platform</a>
34	Mr.K.Venkateswarlu	Vehicle Monitoring and Speed Recognition System	International Journal of Creative Research Thoughts(IJCRT)	2320-2882	Vol 11, Issue 6, June 2023	UGC	<a href="https://ijcrt.org/papers/IJCRT2306940.pdf">https://ijcrt.org/papers/IJCRT2306940.pdf</a>
35	Ms. N.Divya Sruthi	Implementation Of Multi Source and Multi Agent and Fuzzy Logic Optimized QOS Based Dynamic Resource Allocation	International Journal of Scientific methods in Intelligent Engineering Networks(IJSMIEN)	2583-8113	Vol-1, Issue-1 JAN 2023	UGC	<a href="https://doi.org/10.58599/IJSMIEN.2023.1106">https://doi.org/10.58599/IJSMIEN.2023.1106</a>
36	Ms. N.Divya Sruthi	Fake Account Detection in Online Social Networks Using Machine Learning and NLP	International Journal of Creative Research Thoughts(IJCRT)	2320-2882	Vol 11, Issue 6, June 2023	UGC	<a href="https://ijcrt.org/papers/IJCRT2306871.pdf">https://ijcrt.org/papers/IJCRT2306871.pdf</a>

37	Ms. N.Divya Sruthi	Detection Of Lung Cancer Using Optimized SVM-CNN Model	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2321-9653	Vol 11, Issue 6, June 2023	UGC	<a href="https://www.ijraset.com/best-journal/detection-of-lung-cancer-using-optimized-svmcnn-model">https://www.ijraset.com/best-journal/detection-of-lung-cancer-using-optimized-svmcnn-model</a>
38	Ms. N.Divya Sruthi	Client-Side Encryption Based Secure Data Sharing Schemes for Cloud Platforms	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2321-9653	Vol 11, Issue 6, June 2023	UGC	<a href="https://www.ijraset.com/research-paper/client-side-encryption-based-secure-data-sharing-schemes">https://www.ijraset.com/research-paper/client-side-encryption-based-secure-data-sharing-schemes</a>
39	Mr.K.Bala Krishna	Detecting Bugs in Software Using Supervised Machine Learning Approaches	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2321-9653	Vol 11, Issue 6, June 2023	UGC	<a href="https://www.ijraset.com/research-paper/detecting-bugs-in-software-using-supervised-machine-learning-approaches">https://www.ijraset.com/research-paper/detecting-bugs-in-software-using-supervised-machine-learning-approaches</a>
40	Mr.K.Bala Krishna	Enabling, Efficient, Secure and Privacy-Preserving Mobile Cloud Storage	International Journal for Research Trends and Innovation(IJRTI)	2456-3315	Vol 8, Issue 6, June 2023	UGC	<a href="https://ijrti.org/papers/IJRTI2306167.pdf">https://ijrti.org/papers/IJRTI2306167.pdf</a>
41	Mr. U.Satya Narayana	Enhancing Network Security: Intrusion Detection and Prevention	International Journal of Creative Research Thoughts(IJCRT)	2320-2882	Vol 11, Issue 6, June 2023	UGC	<a href="https://ijcrt.org/papers/IJCRT2306898.pdf">https://ijcrt.org/papers/IJCRT2306898.pdf</a>

42	Mr. U.Satya Narayana	Packet Inspection to Identify Network Layer Attacks Using Machine Learning	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2321-9653	Vol 11, Issue 6, June 2023	UGC	<a href="https://www.ijraset.com/research-paper/packet-inspection-to-identify-network-layer-attacks-using-machine-learning">https://www.ijraset.com/research-paper/packet-inspection-to-identify-network-layer-attacks-using-machine-learning</a>
43	Mr. V. Chaitanya	Understanding Human Emotions and Detecting Stress Levels Using YOLOV8	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2321-9653	Vol 11, Issue 6, June 2023	UGC	<a href="https://www.ijraset.com/research-paper/understanding-human-emotions-and-detecting-stress-levels">https://www.ijraset.com/research-paper/understanding-human-emotions-and-detecting-stress-levels</a>
44	Mr. V. Chaitanya	Smart PPE Detection Enhancing Safety in Industrial Environments	International Journal of Creative Research Thoughts(IJCRT)	2320-2882	Vol 11, Issue 6, June 2023	UGC	<a href="https://ijcrt.org/papers/IJCRT2306872.pdf">https://ijcrt.org/papers/IJCRT2306872.pdf</a>
45	Mr. B. Rama Murthi	Client-Side Encryption Based Secure Data Sharing Schemes for Cloud Platforms	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2321-9653	Vol 11, Issue 6, June 2023	UGC	<a href="https://www.ijraset.com/research-paper/client-side-encryption-based-secure-data-sharing-schemes">https://www.ijraset.com/research-paper/client-side-encryption-based-secure-data-sharing-schemes</a>
46	Mr. B. Rama Murthi	Understanding Human Emotions and Detecting Stress Levels Using YOLOV8	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2321-9653	Vol 11, Issue 6, June 2023	UGC	<a href="https://www.ijraset.com/research-paper/understanding-human-emotions-and-detecting-stress-levels">https://www.ijraset.com/research-paper/understanding-human-emotions-and-detecting-stress-levels</a>

47	Mr. B. Rama Murthi	Detection of Brain Tumor Using Neural Networks	International Journal for Research Trends and Innovation(IJRTI)	2456-3315	Vol 8, Issue 6, June 2023	UGC	<a href="https://ijcrt.org/papers/IJCRT2306168.pdf">https://ijcrt.org/papers/IJCRT2306168.pdf</a>
48	Mr.A.Ramesh	Improving Rice Crop Yield Using Deep Learning Based Smart Desiese Detection Platform	International Journal of Creative Research Thoughts(IJCRT)	2320-2882	Vol 11, June 2023	UGC	<a href="https://ijcrt.org/papers/IJCRT2306789.pdf">https://ijcrt.org/papers/IJCRT2306789.pdf</a>
49	Mr.A.Ramesh	Yolo Based Advanced Smart Traffic Assistance Platform for Number Plate and Helmet Detection	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2321-9653	Vol 11, June 2023	UGC	<a href="https://www.ijraset.com/research-paper/yolo-based-advanced-smart-traffic-assistance-platform">https://www.ijraset.com/research-paper/yolo-based-advanced-smart-traffic-assistance-platform</a>
50	Mr.E.Chitti Babu	Vehicle Monitoring and Speed Recognition System	International Journal of Creative Research Thoughts(IJCRT)	2320-2882	Vol 11, Issue 6, June 2023	UGC	<a href="https://ijcrt.org/papers/IJCRT2306940.pdf">https://ijcrt.org/papers/IJCRT2306940.pdf</a>
51	Mr.E.Chitti Babu	Secure Cloud-Storage with File Access and File Sharing Control	International Journal of Creative Research Thoughts(IJCRT)	2320-2882	Vol 11, Issue 6, June 2023	UGC	<a href="https://ijcrt.org/papers/IJCRT24A3289.pdf">https://ijcrt.org/papers/IJCRT24A3289.pdf</a>
52	Mr.N.Srinivas	Detecting Bugs in Software Using Supervised Machine Learning Approaches	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2321-9653	Vol 11, June 2023	UGC	<a href="https://www.ijraset.com/research-paper/detecting-bugs-in-software-using-supervised-machine-learning-approaches">https://www.ijraset.com/research-paper/detecting-bugs-in-software-using-supervised-machine-learning-approaches</a>

53	Mr.N.Srinivas	Smart PPE Detection Enhancing Safety in Industrial Environments	International Journal of Creative Research Thoughts(IJCRT)	2320- 2882	Vol 11, 6 June 2023	UGC	<a href="https://ijcrt.org/papers/IJCRT2306872.pdf">https://ijcrt.org/papers/IJCRT2306872.pdf</a>
54	Mr.D. Ramesh	Packet Inspection to Identify Network Layer Attacks Using Machine Learning	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2321- 9653	Vol 11, Issue 6, June 2023	UGC	<a href="https://www.ijraset.com/research-paper/packet-inspection-to-identify-network-layer-attacks-using-machine-learning">https://www.ijraset.com/research-paper/packet-inspection-to-identify-network-layer-attacks-using-machine-learning</a>





**GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY:: NELLORE**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**R & D and Consultancy Activities**

**Research Publications of Faculty in Journals**

**AY: 2021-22**

<b>S. No.</b>	<b>Name of the Faculty Author</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>ISBN/ISSN Number</b>	<b>Vol/ Month</b>	<b>UGC/ Scopus</b>	<b>URL/DOI</b>
1	Dr.Vedururu Sireesha	Analysis and Design of Novel Doping Free Silicon Nanotube TFET	Springer Series on Chemical Sensors and Biosensors	1612-7617	01-04-2022	Scopus	<a href="https://link.springer.com/article/10.1007/s12633-022-01859-5">https://link.springer.com/article/10.1007/s12633-022-01859-5</a>
2	Ms. Veguru Gayatri	An Improved Whale optimization Algorithm for Cross layer Neural Connection Network of MANET	JCM	-	Vol.17, No.10, Oct.2022	Scopus	<a href="https://www.researchgate.net/publication/364281320_An_Improved_Whale_optimization_Algorithm_for_Cross_layer_Neural_Connection_Network_of_MANET">https://www.researchgate.net/publication/364281320_An_Improved_Whale_optimization_Algorithm_for_Cross_layer_Neural_Connection_Network_of_MANET</a>
3	Ms. Veguru Gayatri	Energy Efficient Cluster based Multipath Routing protocol in MANET using Genetic Particle Swarm Optimization Algorithm	IJISAE_08/22_5035	ISSN:2147-6799	30 August 2022	Scopus	<a href="https://ijisae.org/index.php/IJISAE/article/view/2221">https://ijisae.org/index.php/IJISAE/article/view/2221</a>

4	Ms. Veguru Gayatri	Efficient Load Balancing with MANET Propagation of Least Common Multiple Routing and Fuzzy Logic	CMC		Vol.72, No.1	SCI	<a href="https://doi.org/10.32604/cmc.2022.021857">https://doi.org/10.32604/cmc.2022.021857</a>
5	Dr. Vedururu Sireesha	Low Light Image Enhancement	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	<b>ISBN:</b> 978-93-5636-649-1	-	UGC	<a href="https://sciro.org/datascience-1-2/">https://sciro.org/datascience-1-2/</a>
6	Dr. Vedururu Sireesha	Formulation of Driving Decision Strategy for Autonomous Vehicles using Machine Learning	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	<b>ISBN:</b> 978-93-5636-649-1	-	UGC	<a href="https://sciro.org/datascience-1-2/">https://sciro.org/datascience-1-2/</a>
7	Ms. Veguru Gayatri	Efficiency of Heart Disease Prediction Using Genetic Algorithm	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	<b>ISBN:</b> 978-93-5636-649-1	-	UGC	<a href="https://sciro.org/datascience-1-2/">https://sciro.org/datascience-1-2/</a>
8	Ms. Veguru Gayatri	Evaluation of User Trust in social media	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	<b>ISBN:</b> 978-93-5636-649-1	-	UGC	<a href="https://sciro.org/datascience-1-2/">https://sciro.org/datascience-1-2/</a>

9	Dr. Nagendra Kumar P	Music Recommendation System Based on Effectiveness of Hashtags	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	<b>ISBN:</b> 978-93-5636-649-1	-	UGC	<a href="https://sciro.org/datascience-1-2/">https://sciro.org/datascience-1-2/</a>
10	Dr. Nagendra Kumar P	Product Recommendation System Based on Meta-path Discovery	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	<b>ISBN:</b> 978-93-5636-649-1	-	UGC	<a href="https://sciro.org/datascience-1-2/">https://sciro.org/datascience-1-2/</a>
11	Ms. Vudduru Bharathi	Lockdown in India During Covid-19: A Sentiment Analysis	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	<b>ISBN:</b> 978-93-5636-649-1	-	UGC	<a href="https://sciro.org/datascience-1-2/">https://sciro.org/datascience-1-2/</a>
12	Ms. Vudduru Bharathi	Comparative Study of Classification Algorithms in the Context of Sentiment Analysis of Tourist Place Reviews	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	<b>ISBN:</b> 978-93-5636-649-1	-	UGC	<a href="https://sciro.org/datascience-1-2/">https://sciro.org/datascience-1-2/</a>
13	Ms. N Sivanagamani	Performance Analysis of Machine Learning Algorithms in Rainfall Prediction	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	<b>ISBN:</b> 978-93-5636-649-1	-	UGC	<a href="https://sciro.org/datascience-1-2/">https://sciro.org/datascience-1-2/</a>

14	Ms. N Sivanagamani	Protecting User Data in Profile Matching in Social Networks	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	<b>ISBN:</b> 978-93-5636-649-1	-	UGC	<a href="https://sciro.org/datascience-1-2/">https://sciro.org/datascience-1-2/</a>
15	Mr. Shaik Asiff	Social Network Spam Detection Using Improved Incremental Fuzzy-Kernel-Regularized Extreme Learning Machine (I2FELM)	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	<b>ISBN:</b> 978-93-5636-649-1	-	UGC	<a href="https://sciro.org/datascience-1-2/">https://sciro.org/datascience-1-2/</a>
16	Mr. Shaik Asiff	Classification of Rice Leaf Diseases Using VGG with Transfer Learning	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	<b>ISBN:</b> 978-93-5636-649-1	-	UGC	<a href="https://sciro.org/datascience-1-2/">https://sciro.org/datascience-1-2/</a>
17	Mr. Yanamala Venkataramesh	Privacy Preserving Criminal Suspect Sensing in Social Network	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	<b>ISBN:</b> 978-93-5636-649-1	-	UGC	<a href="https://sciro.org/datascience-1-2/">https://sciro.org/datascience-1-2/</a>
18	Mr. Yanamala Venkata ramesh	Analysis of College students Campus Using Data Mining	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	<b>ISBN:</b> 978-93-5636-649-1	-	UGC	<a href="https://sciro.org/datascience-1-2/">https://sciro.org/datascience-1-2/</a>

19	Mr. Chiranjeevi Kasukurthy	Using Bisecting K-Means Clustering to find Group Shilling Attacks in Online Recommendation Systems	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	<b>ISBN:</b> 978-93-5636-649-1	-	UGC	<a href="https://sciro.org/datascience-1-2/">https://sciro.org/datascience-1-2/</a>
20	Mr. Chiranjeevi Kasukurthy	A Deep Learning Architecture for Brain Tumor Image Segmentation in MRI	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	<b>ISBN:</b> 978-93-5636-649-1	-	UGC	<a href="https://sciro.org/datascience-1-2/">https://sciro.org/datascience-1-2/</a>
21	Ms. N.Divya Sruthi	Multi-Authority Attribute-Based Access Control Over Encrypted Cloud Data	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	<b>ISBN:</b> 978-93-5636-649-1	-	UGC	<a href="https://sciro.org/datascience-1-2/">https://sciro.org/datascience-1-2/</a>
22	Mr.GollaYedukondalu	Identifying Mental Disorders in social media Through Emotional Patterns	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	<b>ISBN:</b> 978-93-5636-649-1	-	UGC	<a href="https://sciro.org/datascience-1-2/">https://sciro.org/datascience-1-2/</a>
23	Mr.GollaYedukondalu	An Evaluation of Machine Learning and Deep Learning Algorithms to For Predicting Stock Market Trends Using Continuous and Binary Data	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	<b>ISBN:</b> 978-93-5636-649-1	-	UGC	<a href="https://sciro.org/datascience-1-2/">https://sciro.org/datascience-1-2/</a>

24	Mr. Chitteti Gopi	Spam Detection for YouTube Comments	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	<b>ISBN:</b> 978-93-5636-649-1	-	UGC	<a href="https://sciro.org/datascience-1-2/">https://sciro.org/datascience-1-2/</a>
25	Mr. Chitteti Gopi	An Efficient Methodology for Click Fraud Detection for Mobile Applications	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	<b>ISBN:</b> 978-93-5636-649-1	-	UGC	<a href="https://sciro.org/datascience-1-2/">https://sciro.org/datascience-1-2/</a>
26	Mr Madde.Kumar	Identifying Fake Images Using CNN	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	<b>ISBN:</b> 978-93-5636-649-1	-	UGC	<a href="https://sciro.org/datascience-1-2/">https://sciro.org/datascience-1-2/</a>
27	Mr G Penchala Narasaiah	Preventing Fraud Information Spreading in Mobile Social Networks Using Information Diffusion Model	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	<b>ISBN:</b> 978-93-5636-649-1	-	UGC	<a href="https://sciro.org/datascience-1-2/">https://sciro.org/datascience-1-2/</a>
28	Mr G Penchala Narasaiah	Illegal Fishing Detection Using Machine Learning	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	<b>ISBN:</b> 978-93-5636-649-1	-	UGC	<a href="https://sciro.org/datascience-1-2/">https://sciro.org/datascience-1-2/</a>

29	Mr U.Satyanarayana	Identification of Bird Species Using Deep Learning	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	<b>ISBN:</b> 978-93-5636-649-1	-	UGC	<a href="https://sciro.org/datascience-1-2/">https://sciro.org/datascience-1-2/</a>
30	Mr U.Satyanarayana	Mining Fraudsters and Fraudulent Strategies in Telecommunications	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	<b>ISBN:</b> 978-93-5636-649-1	-	UGC	<a href="https://sciro.org/datascience-1-2/">https://sciro.org/datascience-1-2/</a>
31	Ms.P. Chandrakala	Detecting Facial Emotion Using Convolutional Neural Network	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	<b>ISBN:</b> 978-93-5636-649-1	-	UGC	<a href="https://sciro.org/datascience-1-2/">https://sciro.org/datascience-1-2/</a>
32	Ms.P. Chandrakala	Modeling the Diffusion of Influence Over Signed Social	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	<b>ISBN:</b> 978-93-5636-649-1	-	UGC	<a href="https://sciro.org/datascience-1-2/">https://sciro.org/datascience-1-2/</a>



**GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY:: NELLORE**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**R & D and Consultancy Activities**

**Research Publications of Faculty in Journals**

**AY:2020-21**

S. No.	Name of the Faculty Author	Title of the Paper	Name of the Journal	ISBN/ISSN Number	Vol/ Month	UGC/ Scopus	URL/DOI
1	Ms.Veguru Gayatri	Comparative Analysis on Machine Learning classification approaches for efficient building software requirements	Journal of Critical Reviews	2394-5125	Vol7, Issue18	Scopus	<a href="http://www.jcreview.com/fulltext/197-1595408049.pdf">http://www.jcreview.com/fulltext/197-1595408049.pdf</a>
2	Dr.V.Sireesha	A Comparative study of Supervised Machine Learning algorithms for Credit Card Fraud Detection	Advanced Trends in Computer Science and Information Technology (NCATCSIT- 2021).	ISBN:978-93-9130-3-04-04	-	UGC	<a href="https://doi.org/10.47715/JPC.B.68.2021.9789391303044">https://doi.org/10.47715/JPC.B.68.2021.9789391303044</a>
3	Dr.V.Sireesha	A Demonstrable Searching by syntactic Schemes on Protected data using effective matching technique	Advanced Trends in Computer Science and Information	ISBN:978-93-9130-3-04-04	-	UGC	<a href="https://doi.org/10.47715/JPC.B.68.2021.9789391303044">https://doi.org/10.47715/JPC.B.68.2021.9789391303044</a>



			Technology (NCATCSIT- 2021).				
4	Dr.V.Sireesha	Real-time Face mask Detection and alert system using Artificial Intelligence	Advanced Trends in Computer Science and Information Technology (NCATCSIT- 2021).	ISBN:978- 93-9130 3-04-04	-	UGC	<a href="https://doi.org/10.47715/JPC.B.68.2021.9789391303044">https://doi.org/10.47715/J PC.B.68.2021.978939130 3044</a>
5	Dr.Y.Pavan Kumar Reddy	Group Data Sharing in Cloud Environment using Enhanced Threshold Multi	Advanced Trends in Computer Science and Information Technology (NCATCSIT- 2021).	ISBN:978- 93-9130 3-04-0	-	UGC	<a href="https://doi.org/10.47715/JPC.B.68.2021.9789391303044">https://doi.org/10.47715/J PC.B.68.2021.978939130 3044</a>
6	Dr.Y.Pavan KumarReddy	IoT based Weather Monitoring System	Advanced Trends in Computer Science and Information Technology (NCATCSIT- 2021).	ISBN:978- 93-9130 3-04-04	-	UGC	<a href="https://doi.org/10.47715/JPC.B.68.2021.9789391303044">https://doi.org/10.47715/J PC.B.68.2021.978939130 3044</a>
7	Dr.M.Mathan Kumar	Secure and Efficient Dynamic Verifiable Database Scheme in cloud	Advanced Trends in Computer Science and Information Technology (NCATCSIT- 2021).	ISBN:978- 93-9130 3-04-04	-	UGC	<a href="https://doi.org/10.47715/JPC.B.68.2021.9789391303044">https://doi.org/10.47715/J PC.B.68.2021.978939130 3044</a>

8	Dr.M.Mathan Kumar	Cipher text Policy Attribute Based Data Sharing and Keyword Searching Scheme for Encrypted Cloud Data	Advanced Trends in Computer Science and Information Technology (NCATCSIT- 2021).	ISBN:978-93-9130-3-04-04	-	UGC	<a href="https://doi.org/10.47715/JPC.B.68.2021.9789391303044">https://doi.org/10.47715/JPC.B.68.2021.9789391303044</a>
9	Dr,P.Nagendra Kumar	Development of Medical treatment system using Non deterministic Finite Automata	Advanced Trends in Computer Science and Information Technology (NCATCSIT- 2021).	ISBN:978-93-9130-3-04-04	-	UGC	<a href="https://doi.org/10.47715/JPC.B.68.2021.9789391303044">https://doi.org/10.47715/JPC.B.68.2021.9789391303044</a>
10	Mr.P.Nagendra Kumar	IoT based Patient Health Monitoring System	Advanced Trends in Computer Science and Information Technology (NCATCSIT- 2021).	ISBN:978-93-9130-3-04-04	-	UGC	<a href="https://doi.org/10.47715/JPC.B.68.2021.9789391303044">https://doi.org/10.47715/JPC.B.68.2021.9789391303044</a>
11	Mrs.V.Gayatri	COVID-19 Future Forecasting using time series machine learning models	Advanced Trends in Computer Science and Information Technology (NCATCSIT- 2021).	ISBN:978-93-9130-3-04-04	-	UGC	<a href="https://doi.org/10.47715/JPC.B.68.2021.9789391303044">https://doi.org/10.47715/JPC.B.68.2021.9789391303044</a>
12	Mrs.V.Gayatri	Earth quake prediction using Random Forest algorithm and boosting method	Advanced Trends in Computer Science and Information Technology (NCATCSIT- 2021).	ISBN:978-93-9130-3-04-04	-	UGC	<a href="https://doi.org/10.47715/JPC.B.68.2021.9789391303044">https://doi.org/10.47715/JPC.B.68.2021.9789391303044</a>
13	Mr.Sk.Asiff	Efficient Data Migration Model and Key Agreement scheme for Peer-to- peer	Advanced Trends in Computer Science and Information	ISBN:978-93-9130-3-04-04	-	UGC	<a href="https://doi.org/10.47715/JPC.B.68.2021.9789391303044">https://doi.org/10.47715/JPC.B.68.2021.9789391303044</a>

		cloud	Technology (NCATCSIT- 2021).				
14	Mr.Sk.Asiff	Performance comparison of different classification algorithms for crime prediction	Advanced Trends in Computer Science and Information Technology (NCATCSIT- 2021).	ISBN:978-93-9130-3-04-04	-	UGC	<a href="https://doi.org/10.47715/JPC.B.68.2021.9789391303044">https://doi.org/10.47715/JPC.B.68.2021.9789391303044</a>
15	Mrs.V.Bharathi	Privacy Preserving and Verifiable Data Sharing Schema using CP-ABE and block chain technology in Vehicular Social Networks	Advanced Trends in Computer Science and Information Technology (NCATCSIT- 2021).	ISBN:978-93-9130-3-04-04	-	UGC	<a href="https://doi.org/10.47715/JPC.B.68.2021.9789391303044">https://doi.org/10.47715/JPC.B.68.2021.9789391303044</a>
16	Mrs.V.Bharathi	Finding Bipolar disorders using Machine Learning algorithms	Advanced Trends in Computer Science and Information Technology (NCATCSIT- 2021).	ISBN:978-93-9130-3-04-04	-	UGC	<a href="https://doi.org/10.47715/JPC.B.68.2021.9789391303044">https://doi.org/10.47715/JPC.B.68.2021.9789391303044</a>
17	Mrs.N.SivaNagamani	An efficient certificate less zero-RTT anonymous AKA protocol against bad randomness	Advanced Trends in Computer Science and Information Technology (NCATCSIT- 2021).	ISBN:978-93-9130-3-04-04	-	UGC	<a href="https://doi.org/10.47715/JPC.B.68.2021.9789391303044">https://doi.org/10.47715/JPC.B.68.2021.9789391303044</a>

18	Mrs.N.SivaNag amani	A secure and efficient cloud data transfer and deletion using Counting Bloom filter	Advanced Trends in Computer Science and Information Technology (NCATCSIT- 2021).	ISBN:978-93-9130-3-04-04	-	UGC	<a href="https://doi.org/10.47715/JPC.B.68.2021.9789391303044">https://doi.org/10.47715/JPC.B.68.2021.9789391303044</a>
19	Mr. Y. V. Ramesh	Secure Access Mechanism for cloud services using Biometric based authentication	Advanced Trends in Computer Science and Information Technology (NCATCSIT- 2021).	ISBN:978-93-9130-3-04-04	-	UGC	<a href="https://doi.org/10.47715/JPC.B.68.2021.9789391303044">https://doi.org/10.47715/JPC.B.68.2021.9789391303044</a>
20	Mr. Y. V. Ramesh	College Campus Grievance Management System	Advanced Trends in Computer Science and Information Technology (NCATCSIT- 2021).	ISBN:978-93-9130-3-04-04	-	UGC	<a href="https://doi.org/10.47715/JPC.B.68.2021.9789391303044">https://doi.org/10.47715/JPC.B.68.2021.9789391303044</a>
21	Mrs. K Sukeerthi	Implementing an Efficient Data Privacy Scheme using Deep Packet Inspection in the cloud	Advanced Trends in Computer Science and Information Technology (NCATCSIT- 2021).	ISBN:978-93-9130-3-04-04	-	UGC	<a href="https://doi.org/10.47715/JPC.B.68.2021.9789391303044">https://doi.org/10.47715/JPC.B.68.2021.9789391303044</a>
22	Mr.R.Sivaiah	Improved Security using Fog based Encrypted Control System	Advanced Trends in Computer Science and Information Technology (NCATCSIT- 2021).	ISBN:978-93-9130-3-04-04	-	UGC	<a href="https://doi.org/10.47715/JPC.B.68.2021.9789391303044">https://doi.org/10.47715/JPC.B.68.2021.9789391303044</a>
23	Mr.R.Sivaiah	Supervising Privacy and Security in Cashless society through Block chain	Advanced Trends in Computer Science and Information	ISBN:978-93-9130-3-04-04	-	UGC	<a href="https://doi.org/10.47715/JPC.B.68.2021.9789391303044">https://doi.org/10.47715/JPC.B.68.2021.9789391303044</a>

		technology	Technology (NCATCSIT- 2021).				
24	Mr.T.Prasanth	Bitcoin price prediction using Machine learning techniques	Advanced Trends in Computer Science and Information Technology (NCATCSIT- 2021).	ISBN:978- 93-9130 3-04-04	-	UGC	<a href="https://doi.org/10.47715/JPC.B.68.2021.9789391303044">https://doi.org/10.47715/JPC.B.68.2021.9789391303044</a>
25	Mr.T.Prasanth	Breast Cancer Diagnosis Using Machine Learning Techniques	Advanced Trends in Computer Science and Information Technology (NCATCSIT- 2021).	ISBN:978- 93-9130 3-04-04	-	UGC	<a href="https://doi.org/10.47715/JPC.B.68.2021.9789391303044">https://doi.org/10.47715/JPC.B.68.2021.9789391303044</a>
26	Mrs.P.Chandrakala	Diabetes Prediction using Machine Learning algorithms- Performance visualization of Real- time Dataset	Advanced Trends in Computer Science and Information Technology (NCATCSIT- 2021).	ISBN:978- 93-9130 3-04-04	-	UGC	<a href="https://doi.org/10.47715/JPC.B.68.2021.9789391303044">https://doi.org/10.47715/JPC.B.68.2021.9789391303044</a>
27	Mrs.P.Chandrakala	Predicting Crop yield in Agriculture using Ensemble Learning Model	Advanced Trends in Computer Science and Information Technology (NCATCSIT- 2021).	ISBN:978- 93-9130 3-04-0	-	UGC	<a href="https://doi.org/10.47715/JPC.B.68.2021.9789391303044">https://doi.org/10.47715/JPC.B.68.2021.9789391303044</a>
28	Mrs.K.Sreelakshmi	Secure and Efficient search scheme for Encrypted images using KNN search in cloud environment.	Advanced Trends in Computer Science and Information Technology (NCATCSIT- 2021).	ISBN:978- 93-9130 3-04-04	-	UGC	<a href="https://doi.org/10.47715/JPC.B.68.2021.9789391303044">https://doi.org/10.47715/JPC.B.68.2021.9789391303044</a>

29	Mr.K.Chiranjeevi	Predicting stock market trends using Machine learning algorithms	Advanced Trends in Computer Science and Information Technology (NCATCSIT- 2021).	ISBN:978-93-91303-04-04	-	UGC	<a href="https://doi.org/10.47715/JPC.B.68.2021.9789391303044">https://doi.org/10.47715/JPC.B.68.2021.9789391303044</a>
30	Mr.K.Chiranjeevi	Analysing Data for Optimized Prediction in Health care using Machine Learning algorithms	Advanced Trends in Computer Science and Information Technology (NCATCSIT- 2021).	ISBN:978-93-91303-04-04	-	UGC	<a href="https://doi.org/10.47715/JPC.B.68.2021.9789391303044">https://doi.org/10.47715/JPC.B.68.2021.9789391303044</a>