

**NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET**  
**(AUTONOMOUS)**  
**DEPARTMENT OF CSE-PUBLICATIONS**  
**01 JUNE 2023- 31 MAY 2024**

S.NO	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN /ISBN number	Link to the recognition in UGC enlistment of the	
							Link to article/paper /abstract of the article	SCOPUS/SI/UGC CARE
1	Machine Learning Models for Chronic Renal Disease Prediction	Dr.S.N.Tirumala Rao	CSE	Lect. Notes in Networks, Syst., Vol. 820	24-Feb	978-981-99-7819-9	<a href="https://doi.org/10.1007/978-981-99-7820-5_14">https://doi.org/10.1007/978-981-99-7820-5_14</a>	SCOPUS
2	Prediction of Liver Disease Using Machine Learning Algorithms	Dr.S.N.Tirumala Rao	CSE	Lect. Notes in Networks, Syst., Vol. 820		978-981-99-7816-8	<a href="https://doi.org/10.1007/978-981-99-7817-5_19">https://doi.org/10.1007/978-981-99-7817-5_19</a>	SCOPUS
3	Hybrid Binary Dragonfly Algorithm with Grey Wolf Optimization for Feature Selection	Dr.S.N.Tirumala Rao	CSE	Lecture Notes in Networks and Systems book series (LNNS, volume 703)	23-Jul-23	978-981-99-3314-3	<a href="https://doi.org/10.1007/978-981-99-3315-0_47">https://doi.org/10.1007/978-981-99-3315-0_47</a>	SCOPUS
4	Prediction of Liver Disease with Random Forest Classifier Through SMOTE-ENN Balancing	Dr.S.N.Tirumala Rao	CSE	The International Conference on Communication Systems and Network Technologies		2473-5655	<a href="https://ieeexplore.ieee.org/abstract/document/10546170">https://ieeexplore.ieee.org/abstract/document/10546170</a>	SCOPUS

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5	A significant Regional Examination on CNN - Based Network for Brain Tumor detection and Identification	Dr.S.N.Tirumala Rao	CSE	<i>Conference on Advances in Modern Age Technologies for Health and Engineering</i>	2024	ISBN:979-8-3503-7157-4	<a href="https://doi.org/10.1109/AMATHE616.2024.10582188">DOI: 10.1109/AMATHE616.2024.10582188</a>	SCOPUS
6	Mental health prediction using machine learning	Dr. S. N. TirumalaRao	CSE	Industrial Engineering Journal	2024	ISSN: 0970-2555	<a href="http://www.journal-iiie-india.com/1may_24/9.3.pdf">http://www.journal-iiie-india.com/1may_24/9.3.pdf</a>	UGC CARE
7	Enhancing healthcare by detecting covid-19 using advanced cnn methods	Dr.S.N.Tirumala Rao	CSE	Industrial Engineering Journal	2024	ISSN: 0970-2555	<a href="http://www.journal-iiie-india.com/1may_24/23.3.pdf">http://www.journal-iiie-india.com/1may_24/23.3.pdf</a>	UGC CARE
8	ODQN-Net: Optimized Deep Q Neural Networks for Disease Prediction Through Tongue Image Analysis Using Remora	Dr.S V N SREENIVASU	CSE	BIGDATA	December, 2023		<a href="https://www.liebertpub.com/doi/10.1089/big.2023.0014">https://www.liebertpub.com/doi/10.1089/big.2023.0014</a>	SCOPUS
9	DeepVAEAO: Deep Variational Auto Encoder with Artificial Ecosystem Optimizer Based CardiovascularDisease Real Coded Binary	Dr.S V N SREENIVASU	CSE	International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING	23-Dec		<a href="https://ijisae.org/index.php/IJISAE/article/view/4222">https://ijisae.org/index.php/IJISAE/article/view/4222</a>	SCOPUS;WEB OF SCINECES
10	Artificial Bee Colony (RC-BABC) BasedFeature Selection and Relieff Based Feature Extraction	Dr.S V N SREENIVASU	CSE	International Journal on Recent and Innovation Trends in Computing and Communication	23-Dec		<a href="https://doi.org/10.17762/ijritcc.v11i9.8978">https://doi.org/10.17762/ijritcc.v11i9.8978</a>	SCOPUS

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11	An IoT-Based Smart System to Monitor the ECG Continuously and Alert the Medical Practitioner in Case of Emergencies	Dr.S V N SREENIVASU	CSE	2023 International Conference on Advances in Computing, Communication and Applied	23-Aug	979-8-3503-1591-2	<a href="https://ieeexplore.ieee.org/document/10200677">https://ieeexplore.ieee.org/document/10200677</a>	SCOPUS
12	Improving the Efficiency of FSO Communication Using a Hybrid Optimization Based U-NET Model in 6G Applications	Dr.S V N SREENIVASU	CSE	SOFT COMPUTING	23-May		<a href="https://www.researchsquare.com/article/rs-2885936/v1">https://www.researchsquare.com/article/rs-2885936/v1</a>	SCI;SCOPUS
13	Stock price prediction using machine learning	Dr. K. Lakshminadh	CSE	Industrial Engineering Journal	2024	ISSN: 0970-2555	<a href="http://www.journal-iiie-india.com/1_may_24/14.3.pdf">http://www.journal-iiie-india.com/1_may_24/14.3.pdf</a>	UGC CARE
14	Fake User Identification and Spammer Detection From Twitter Using ELM Classifier	Dr.S.SIVA NAGESWARARAO	CSE	13th IEEE International Conference on Communication System and Network	24-Jan		<a href="https://ieeexplore.ieee.org/abstract/document/10545989">https://ieeexplore.ieee.org/abstract/document/10545989</a>	SCOPUS
15	Automatic helmet and license plate recognition using yolov5 with instant e-challan intimator	Dr. S. Siva Nageswarao	CSE	Industrial Engineering Journal	2024	ISSN: 0970-2555	<a href="http://www.journal-iiie-india.com/1_may_24/5.3.pdf">http://www.journal-iiie-india.com/1_may_24/5.3.pdf</a>	UGC CARE
16	Hybrid Binary Dragonfly Algorithm with Grey Wolf Optimization for Feature Selection	Dr.Sireesha Moturi	CSE	Lecture Notes in Networks and Systems book series (LNNS,volume 703)	23 July 2023	978-981-99-3314-3	<a href="https://link.springer.com/chapter/10.1007/978-981-99-3315-0_47">https://link.springer.com/chapter/10.1007/978-981-99-3315-0_47</a>	SCOPUS

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17	Prediction of Liver Disease Using Machine Learning Algorithms	Dr.Sireesha Moturi	CSE	Lect. Notes in Networks, Syst., Vol. 820		978-981-99-7816-8	<a href="https://doi.org/10.1007/978-981-99-7817-5_19">https://doi.org/10.1007/978-981-99-7817-5_19</a>	SCOPUS
18	Machine Learning Models for Chronic Renal Disease Prediction	Dr.Sireesha Moturi	CSE	Lect. Notes in Networks, Syst., Vol. 820	24-Feb	978-981-99-7819-9	<a href="https://doi.org/10.1007/978-981-99-7820-5_14">https://doi.org/10.1007/978-981-99-7820-5_14</a>	SCOPUS
19	Prediction of Liver Disease with Random Forest Classifier Through SMOTE-ENN Balancing	Dr.Sireesha Moturi	CSE	The International Conference on Communication Systems and Network Technologies		2473-5655	<a href="https://ieeexplore.ieee.org/document/10546170">https://ieeexplore.ieee.org/document/10546170</a>	SCOPUS
20	Bird species identification using deep learning	Dr. Sireesha Moturi	CSE	Industrial Engineering Journal	2024	ISSN: 0970-2555	<a href="http://www.journal-iiie-india.com/1_may_24/10.3.pdf">http://www.journal-iiie-india.com/1_may_24/10.3.pdf</a>	UGC CARE
21	Sentimental analysis on twitter data prediction using nlp	Dr. Moturi Sireesha	CSE	Industrial Engineering Journal	2024	ISSN: 0970-2555	<a href="http://www.journal-iiie-india.com/1_may_24/31.4.pdf">http://www.journal-iiie-india.com/1_may_24/31.4.pdf</a>	UGC CARE
22	Improving the Efficiency of FSO Communication Using a Hybrid Optimization Based U-NET Model in 6G Applications	Dr.Rama Krishna Eluri	CSE	SOFT COMPUTING	23-May	2693-5015	<a href="https://www.researchsquare.com/article/rs-2885936/v1">https://www.researchsquare.com/article/rs-2885936/v1</a>	SCI;SCOPUS

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23	Dog breed identification with deep learning ensemble voting	Dr. Rama Krishna Eluri	CSE	Industrial Engineering Journal	2024	ISSN: 0970-2555	<a href="http://journal-iiie-india.com/1may_24/26.3.pdf">http://journal-iiie-india.com/1may_24/26.3.pdf</a>	UGC CARE
24	Evaluating the efficacy of resampling techniques in addressing class imbalance for network intrusion detection	SURESH BABU ELURI	CSE	Industrial Engineering Journal	2024	ISSN: 0970-2555	<a href="http://www.journal-iiie-india.com/1may_24/19.4.pdf">http://www.journal-iiie-india.com/1may_24/19.4.pdf</a>	UGC CARE
25	Intrusion Detection System for Cyber Security in Smart Agriculture with ABCIS Techniques	Dr.K.Suresh Babu	CSE	International Journal of Intelligent Systems and Applications in Engineering	23-Nov	1992-8645	<a href="https://www.jatit.org/volumes/Vol102No10/9Vol102No10.pdf">https://www.jatit.org/volumes/Vol102No10/9Vol102No10.pdf</a>	SCOPUS
26	Smart 5G Small Cell Mobile Networking with Sleep Strategy using Novel Swarm Optimization	Dr.Dr.K.Suresh Babu	CSE	Journal of Advances in Information Technology	24-Jan		<a href="https://www.jait.us/show-239-1539-1.html">https://www.jait.us/show-239-1539-1.html</a>	SCOPUS
27	Crop Yield Prediction Based on Weather and Soil Parameters Using Regression Tree Model	Mr.K.V.Narasimha Reddy	CSE	Springer	23-Aug	978-981-99-2709-8	<a href="https://doi.org/10.1007/978-981-99-2710-4_1">https://doi.org/10.1007/978-981-99-2710-4_1</a>	SCOPUS
28	Machine Learning Models for Chronic Renal Disease Prediction	Mr.K.V.Narasimha Reddy	CSE	Lect. Notes in Networks, Syst., Vol. 820	24-Feb	978-981-99-7819-9	<a href="https://doi.org/10.1007/978-981-99-7820-5_14">https://doi.org/10.1007/978-981-99-7820-5_14</a>	SCOPUS

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29	Kidney tumor detection using deep learning	K.V. NARASIMHA REDDY	CSE	Industrial Engineering Journal	2024	ISSN: 0970-2555	<a href="http://www.journal-iiie-india.com/1may_24/16.3.pdf">http://www.journal-iiie-india.com/1may_24/16.3.pdf</a>	UGC CARE
30	Prediction of employee attrition using machine learning	Mr.K.V.Narasimha Reddy	CSE	Industrial Engineering Journal	2024	ISSN: 0970-2555	<a href="http://www.journal-iiie-india.com/1may_24/27.4.pdf">http://www.journal-iiie-india.com/1may_24/27.4.pdf</a>	UGC CARE
31	Topic Guided Abstractive Multimodal Summarisation with Multimodal Output	Mr.Shaik Rafi	CSE	Neural Computing and Applications	23-Aug		<a href="https://doi.org/10.1007/s00521-023-08821-5">https://doi.org/10.1007/s00521-023-08821-5</a>	SCI
32	Music genre classification using deep learning	Shaik Rafi	CSE	Industrial Engineering Journal	2024	ISSN: 0970-2555	<a href="http://www.journal-iiie-india.com/1may_24/11.3.pdf">http://www.journal-iiie-india.com/1may_24/11.3.pdf</a>	UGC CARE
33	Retrieve relevant image to the given text	SK. Rafi	CSE	Industrial Engineering Journal	2024	ISSN: 0970-2555	<a href="http://journal-iiie-india.com/1may_24/24.3.pdf">http://journal-iiie-india.com/1may_24/24.3.pdf</a>	UGC CARE
34	Fake User Identification and Spammer Detection From Twitter Using ELM Classifier	D. Venkata Reddy	CSE	13th IEEE International Conference on Communication System and Network	24-Jan	2473-5655	<a href="https://ieeexplore.ieee.org/document/10545989">https://ieeexplore.ieee.org/document/10545989</a>	SCOPUS

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35	Pepper leaf disease detection using rcnn in deep learning	D. Venkat Reddy	CSE	Industrial Engineering Journal	2024	ISSN: 0970-2555	<a href="http://journal-iiie-india.com/1may_24/21.3.pdf">http://journal-iiie-india.com/1may_24/21.3.pdf</a>	UGC CARE
36	Diagnosis of breast cancer through resnet model	Syed.Rizwana	CSE	Industrial Engineering Journal	2024	ISSN: 0970-2555	<a href="http://www.journal-iiie-india.com/1may_24/15.4.pdf">http://www.journal-iiie-india.com/1may_24/15.4.pdf</a>	UGC CARE
37	Integrating machine learning algorithms with quantum annealing solvers for online fraud detection	M. Sathyam Reddy	CSE	Industrial Engineering Journal	2024	ISSN: 0970-2555	<a href="http://www.journal-iiie-india.com/1may_24/1.3.pdf">http://www.journal-iiie-india.com/1may_24/1.3.pdf</a>	UGC CARE
38	Phishing url detection using ml	Sk.Khaja Mohiddin Basha	CSE	Journal of Nonlinear Analysis and Optimization	2024	ISSN : 1906-9685		UGC CARE
39	Classification of arrhythmia	Venkat Rao Marella	CSE	Industrial Engineering Journal	2024	ISSN: 0970-2555	<a href="http://www.journal-iiie-india.com/1may_24/13.3.pdf">http://www.journal-iiie-india.com/1may_24/13.3.pdf</a>	UGC CARE
40	A significant Regional Examination on CNN - Based Network for Brain Tumor detection and Identification	G.Saranya	CSE	<i>Conference on Advances in Modern Age Technologies for Health and Engineering</i>	2024	ISBN:979-8-3503-7157-4	<a href="https://doi.org/10.1109/AMATHE61652.2024.10582188">DOI: 10.1109/AMATHE61652.2024.10582188</a>	SCOPUS

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39	Plant species identification	G. Saranya	CSE	Industrial Engineering Journal	2024	ISSN: 0970-2555	<a href="http://www.journal-iiie-india.com/1may_24/2.3.pdf">http://www.journal-iiie-india.com/1may_24/2.3.pdf</a>	UGC CARE
40	Wine quality prediction using machine learning	G. Saranya	CSE	Industrial Engineering Journal	2024	ISSN: 0970-2555	<a href="http://www.journal-iiie-india.com/1may_24/17.3.pdf">http://www.journal-iiie-india.com/1may_24/17.3.pdf</a>	UGC CARE
41	Laptop price prediction using machine learning	V. Karuna Kumar	CSE	Industrial Engineering Journal	2024	ISSN: 0970-2555	<a href="http://www.journal-iiie-india.com/1may_24/16.4.pdf">http://www.journal-iiie-india.com/1may_24/16.4.pdf</a>	UGC CARE
42	Road accident prediction using machine learning approaches	V. Karuna Kumar	CSE	Industrial Engineering Journal	2024	ISSN: 0970-2555	<a href="http://www.journal-iiie-india.com/1may_24/15.3.pdf">http://www.journal-iiie-india.com/1may_24/15.3.pdf</a>	UGC CARE