

## AY: 2023-24

S No	Name of the Authors	Title	Journal	Publisher	SCOPUS/UGC	Month	Year
1	Konka Kishan a b, B. Vijay Kumar	Efficient large invisible color watermark embedding using conditional deep autoencoder model for medical applications	Measurement: Sensors	Elsevier	SCOPUS	Oct	2023
2	Anusha N; Md Fardeen; Chandana K; Md Abdullah; Balaram Mishra; Vasanth K	Studies on the Functionality of On-Board Computer in 1U CubeSat	2023 International Conference on Circuit Power and Computing Technologies (ICCPCT), IEEE Xplore	IEEE Explore	SCOPUS	Sep	2023
3	N. Anusha, Darmoju Deekshitha, Ghadiyaram Bhavya and Buchupalli Mohitha	An Approach For Movie Recommendation Using Collaborative Filtering With Singular Value Decomposition	ARNP JAES	ARNP Journal of Engineering and Applied Sciences	SCOPUS	July	2023
4	Sarangam Kodati 1 *, Nara Sreekanth 2 , K.S.R.K.Sarma3, P Chandra Sekhar Reddy4 , Archana Saxena5, Boya Palajonna Narasaiah6	Ensemble Framework of Artificial immune system based on Network Intrusion Detection System for Network Security Sustainability	E3S Web of Conferences, 15th International Conference on Materials Processing and Characterization (ICMPC 2023)	EDP Sciences	SCOPUS Conference	Oct	2023
5	P.Chandra Sekhar Reddy1*, K.S.R.K.Sarma2 , T. Raghunadha Reddy3, Sarangam Kodati4 , Rajeev Kumar5, M.Dhasaratham6	Age Classification for work sustainability using SVM using Co-occurrence features on Fibonacci Weighted Neighborhood Pattern Matrix	E3S Web of Conferences, 15th International Conference on Materials Processing and Characterization (ICMPC 2023)	EDP Sciences	SCOPUS Conference	Oct	2023
6	1Harikrishna Bommala, 2*Sireesha Vikkurty, 3K. Ramesh Babu, 4Bhargavi	Security Issues in Service Model of Fog Computing Environment	International Journal on Recent and Innovation Trends in Computing and	Elsevier	SCOPUS	Aug	2023

	Peddi Reddy		Communication(IJRITCC-2023)				
7	Supriya Vaddi, Kollapalli Ramesh Babu & Hrushiksha Mohanty	Computing workspot Infection Vulnerability of Sandboxing a Business Process	International Conference on Intelligent Computing and Communication(ICICC)	Advances in Intelligent Systems and Coomputing-Book Series, Springer,Bangalore	SCOPUS	Sep	2023
8	Dr.Venugopal, B.Sailaja	Alzheimer's Disease Detection Using Hybrid Transfer Learning Approach	Journal of Fundamental & Comparative Research	Journal of Kavikulaguru Kalidas Sanskrit University, Ramtek	UGC	Dec	2023
9	Dr.Venugopal, B.Sailaja	Brain Tumor Detection And Classification Using Deep Learning Model	ANVESAK	UGC CARE Group 1 Journal	UGC	Dec	2023
10	P. Swetha <sup>1</sup> , D. S. Rao <sup>2</sup>	Effective Time-Specific Text Marker with Congregation Collection Model for Spam Detection in Social Media Textual Reviews Using Machine Learning Techniques	Journal of The Institution of Engineers (India): Series B	Springer	SCOPUS	July	2023
11	Akarapu Swarna, BV Venkata Krishna, C Supreethi K.P	Age Classification based on Symmetric Patterns of Complete Circular and Elliptical Structures (CCES) Relying on Machine Learning Classifiers	ICGST, Graphics, Vision and Image Processing Journal	Graphics, Vision and Image Processing Journal(GVIP)	UGC	Mar	2023
12	G.Surekha, Md.Zaheer Ahmeda, K.Spandana Kumari	Audio classification using Convolutional Neural network	Journal Of Engineering Sciences	Journal Of Engineering Sciences	UGC	Aug	2023

13	K Spandana Kumari , A.Swarna, Y.Praveen Kumar	Identification of the Health of a Mechanical Device using Machine Learning	Dogo Rangsang Research Journal	Dogo Rangsang Research Journal	UGC Care Group I Journal	June	2023
14	Dr. Balasani Venkata Ramudu1 Mr. PKV Subbaraya Sarma2 Mr. S. Sri Girinath3 Mr. Chiranjeevi Kondabathini4	Comparative Analysis between Vision Transformers and Deep Learning Architectures for Musical Key Estimation	Mukt Shabd Journal	Mukt Shabd Journal	UGC Care Group I Journal	Jan	2024
15	B.Sai Krishna Reddy.2V.Sai Tharun,3G.Naga Vamsi, 4R. Yogesh,5Dr. D. Aruna Kumari	Image Caption Generation	Mukt Shabd Journal	Mukt Shabd Journal	UGC Care Group I Journal	April	2024
16	Mr. Chittipothula Ramakrishna1 Mr. S. Sri Girinath2 Mr.PKV Subbaraya Sarma3 Dr. Balasani Venkata Ramudu4	Benefits Of Using Design Patterns For The Handwriting Registration With Online Signature Verification	Mukt Shabd Journal	Mukt Shabd Journal	UGC Care Group I Journal	April	2024
17	Mr. P. Rajashekar*1, Bhadrinath*2, Karthik*3, Pavan*4, Sumith*5	Optimizing Social Impact: Multi-Model Self-Attention Mechanism	International Research Journal of Modernization in Engineering Technology and Science	International Research Journal of Modernization in Engineering Technology and Science	UGC	April	2024

18	Sadiya Mohammadi, 2 S. Jhansi, 3 Shaik Shaheen Kausar, 4 P. Swetha, 5 Dr. D. Aruna Kumari	Data Integrity Audit Scheme Based On Blockchain Expansion Technology	International Journal of Novel Research and Development	International Journal of Novel Research and Development	UGC Care Group I Journal	April	2024
19	P. Deekshitha P. Nikhilesh K. Sai Charith Aniroodh Reddy P. Swetha	Weapon Detection	Journal of Emerging Technologies and Innovative Research	IJ Publication	UGC	Mar	2024
20	CH. Deepika G. Khushi Reddy CH. Mounika S. Chaitanya Kumar CH. Alekhya	Mobile blood bank using Android studio	JETIR(Journal of emerging technologies and innovative research)	IJ Publication	UGC	April	2024
21	Bhaskar Marapelli*1, D. Baburao, Vedavyas Gurla, Samatha Konda, Ch.Anil Carie, Gandla Shivakanth	Convolutional Neural Networks for Diabetic Retinopathy Detection in Retinal Images	International Journal of Intelligent Systems and Applications in Engineering	IJISAE	SCOPUS	Mar	2024
22	A. Nidhi , 2 B. Sai Krishna, 3 B.Aditya, 4 Sk Afeef Ur Rehman, 5 Dr.Ravi Mathey	Wild Animal Detection and Alert system	Journal of Emerging Technologies and Innovative Research	Journal of Emerging Technologies and Innovative Research	UGC	April	2024

23	P.Swetha 1 Vijay Kumar Atmakur2 Y. Prabhu Kumar3 Sanjeeva Polepaka4	APPLICATIONS OF USING OFFLINE HANDWRITING REGISTRATION WITH ONLINE SIGNATURE VERIFICATION BY MACHINE LEARNING TECHNIQUES USING DESIGN PATTERNS	Mukt Shabd Journal	Mukt Shabd Journal	UGC	May	2024
24	Satvika Sukkala,N.Divya,N.Aakash, V.Prashanth,R.Yogesh	AGRI HARVEST HELPER	Journal of Emerging Technologies and Innovative Research	Open Access Journal	UGC	Mar	2024
25	Mallepalli Prasanna Kumari 1 Munga Kavya2 Pallaty Babitha3 S.Sri Girinath4	ON EMPIRICAL EXAMINATION OF DEEP REINFORCEMENT LEARNING ALGORITHM POWERED MOBILE ROBOT NAVIGATION	Mukt Shabd Journal	Mukt Shabd Journal	UGC	May	2024
26	K.Bhargav Rao,B.Venkatesh,Sala Pooja sai sri,Chunduru Anil Kumar,V.Surya narayana Reddy,Bhavya Kodumuri	Image Caption and Speech Generation using LSTM and GTTS API	2023 2nd International Conference on Augmented Intelligence and Sustainabale Systems	IEEE Xplore	SCOPUS	Sep	2023
27	P Lakshmi Priya, Dr R Vijaya Prakash	A Broad Survey on Detection of Depression in Societal Platforms using Machine Learning Model for the Public Health Care System	International Conference on Electronics and Sustainable Communication Systems(ICESC), IEEE Xplore	IEEE Xplore	SCOPUS	Sep	2023

28	R.Arthi1, K.Abhinaya Reddy2, N.Srinitha Reddy3, G.Karthik4, Mrs.S.Shwetha5	Road Accident Detection Model Using Deep Learning	International Journal Of Innovative Research In Technology	International Journal Of Innovative Research In Technology	UGC	Mar	2024
29	1 S Sri lakshmi, 2 P.Koushik 3R.Subrahmanya 4 T.Neeraj kumar,	Smart Mobility Prediction System	Journal of Emerging Technologies and Innovative Research (JETIR)	Journal of Emerging Technologies and Innovative Research (JETIR)	UGC	April	2024
30	V. Prathima1 , Aishwarya Singh2 , Tanush Rohilla3 , Vasavi Rebbavarapu4 , Nabiha Anjum5	Resume Application Tracking System with Google Gemini Pro	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	UGC	Mar	2024
31	1Ch.Sathwika, 2 P. Shirin, 3 G.Meghana, 4A.Anokh, 5 V.Prathima	Fake Job Posting Detection	Journal of Emerging Technologies and Innovative Research (JETIR)	Journal of Emerging Technologies and Innovative Research (JETIR)	UGC	April	2024
32	A.Lalitha	Latest Scientific Developments and Emerging Technologies in Cloud Computing: A Review	Journal of Microprocessor and Microcontroller Research	MAT Journals	UGC	Jan	2024

33	Rekha Gangula a, Lingala Thirupathi b, Rajashekar Parupati c, K. Sreeveda d, Saritha Gattoju	Ensemble machine learning based prediction of dengue disease with performance and accuracy elevation patterns	Materials Today Proceedings	Elsevier	SCOPUS		2023
34	R.V.N.Vijayanand, 2D. Manideep, 3 B. Mohari, 4 D.Pramod, 5 K. Spandana Kumari	Foodforward-An Initiative To Reduce Food Wastage	Journal of Emerging Technologies and Innovative Research (JETIR)	Journal of Emerging Technologies and Innovative Research (JETIR)	UGC	April	2024
35	N. Anusha*a, K.Vasanthb and Shubham P. Masurkarc	Automated Extraction of Textural Features From Segmented Sentinel-1ASynthetic Aperture Radar Satellite Image Using Grey Level Co-Occurrence Matrix	International Conference on Machine Learning and Data Enginee(ICMLDE 2023)	Procedia Computer Science	Science Direct, Elsevier	Jan	2024
36	N Anusha, T Swapna	Deep Learning-Based Aerial Object Detection for Unmanned Aerial Vehicles	2023 International Conference on Sustainable Communication Networks and Application (ICSCNA)	IEEE	SCOPUS	Nov	2023
37	N Anusha, Pyata Sai Keerthi, Manyam Ramakrishna Reddy, M Rishith Ignatious, A Ramesh	Breast Cancer Detection Using B-Mode and Ultrasound Strain Imaging Check for updates	Data Intelligence and Cognitive Informatics: Proceedings of ICDICI 2023	Springer Nature	SCOPUS	Jan	2024

38	N Anusha, K Sanjeev Kumar, M Harshavardhan, Mohammed Huzaifa Moinuddin, V Durga Prasad, M Pavan, A Srujana	Agriculture land surveying rover using internet of things	AIP Conference Proceedings	AIP Publishing	SCOPUS	April	2024
39	Alpashi L Sadawarti, Shubham P Masurkar, N Anusha, J Refonaa, Ramesh Cheripelli	Groundwater Chemistry Of Umred Taluka, Nagpur District, Maharashtra	2024 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	IEEE	SCOPUS	April	2024
40	K Vasanth, S Radha, Sai Krishna Kondoju, P Anuradha, N Anusha, K Thyagarajan	Impact on Ocean Acidification Along the Hawaii Coastline Using Learning Algorithm	Proceedings of International Conference on Recent Advancements in Artificial Intelligence	Springer Nature Singapore	Springer	May	2024
41	Shubham P Masurkar, Alpashi L Sadawarti, N Anusha, T Swapna, SL Jany Shabu	Groundwater Quality Assessment for Villages Around Umred Coal Mines, Nagpur District, Maharashtra	2023 International Conference on Emerging Research in Computational Science (ICERCS)	IEEE	SCOPUS	Feb	2024
42	N Anusha, Pyata Sai Keerthi, Manyam Ramakrishna Reddy, M Rishith Ignatious, A Ramesh	Breast Cancer Detection Using B-Mode and Ultrasound Strain Imaging	International Conference on Data Intelligence and Cognitive Informatics	Springer Nature Singapore	SCOPUS	Jan	2024
43	Praveen Kumar Yechuri, Rajesh Yamparala	Web Based Attendance Capturing System Using Semantic Segmentation	International Journal Of Innovation In Multidisciplinary Scientific Research	EduSkills	SCOPUS	May	2024

44	7ravindra Changala Vempati Krishna, 2dr.Y.Ramamohan Reddy, 3dr. D. Maruthi Kumar, 4dr.G.Hemalatha, 5dr. Y. Praveen Kumar, 6m. Khaleel Ullah Khan	Implementation Of Obfs Using Feature Extraction And Information Gain Techniques For Skin Disease Classification	Journal of Theoretical and Applied Information Technology	Little Lion Scientific	SCOPUS	May	2024
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