



CITY ENGINEERING COLLEGE
Approved by AICTE New Delhi & Affiliated by VTU, Belagavi
Doddakallasandra, Off Kanakapura Main Road,
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Criteria 3- Research, Innovations and Extension

Key Indicator: 3.3- Research Publications and Awards

Link to redirecting to journal source cite website in case of digital journals

Academic Year: 2023-24

Sl No	Title of the paper	Name of the author/s	Department of the teachers	Name of journal	Link to website of the Journal
1	Exploring Innovations in Amphibious Drones: Advancing Dual-Environment Capabilities for Enhanced Surveillance - A Comprehensive Study	Dr Sowmya Naik P T	CSE	Journal of Xidian University	https://xadzkjdx.cn/
2	Efficient network management and security in 5G enabled internet of things using deep learning algorithms	Dr Sowmya Naik P T	CSE	International Journal of Electrical and Computer Engineering (IJECE)	https://ijece.iaescore.com/
3	Revolutionizing Smart Cities, Agriculture, and Healthcare with IOT	Dr Sowmya Naik P T	CSE	Journal of Emerging Technology and Innovative Research (JETIR)	https://www.jetir.org/
4	Smart wheelchair with integrated health monitoring system	Dr Sowmya Naik P T	CSE	Journal of Emerging Technology and Innovative Research (JETIR)	https://www.jetir.org/



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5	Nano tree street lighting system	Dr Sowmya Naik P T	CSE	Journal of Emerging Technology and Innovative Research (JETIR)	https://www.jetir.org/
6	Efficient network management and security in 5G enabled internet of things using deep learning algorithms	Dr Ambika P R	CSE	International Journal of Electrical and Computer Engineering (IJECE)	https://ijece.iaescore.com/
7	Exploring Innovations in Amphibious Drones: Advancing Dual-Environment Capabilities for Enhanced Surveillance - A Comprehensive Study	Dr Ambika P R	CSE	Journal of Xidian University	https://xadzkjdx.cn/
8	A Chatbot as A Digital Assistant for Legal Awareness	Dr Ambika P R	CSE	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
9	Deep learning-based framework for wildfire detection	Dr Ambika P R	CSE	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
10	Load -bot-automatic system for goods loading and unloading	Mrs. Swetha A	CSE	International Journal for Research in Applied Science and Engineering Technology(IJRASET)	https://www.ijraset.com/
11	Automated nuchal abnormality cord graphical neural network based fetal prediction	Mrs. Swetha A	CSE	Journal of XIDIAN UNIVERSITY	https://xadzkjdx.cn/
12	Drone based surveillance system for port areas	Mrs. Swetha A	CSE	Journal of Emerging Technology and	https://www.jetir.org/



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				Innovative Research(JETIR)	
13	Vehicle safety detection using IOT	Mrs. Swetha A	CSE	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
14	Load -bot-automatic system for goods loading and unloading	Ms. Shravya S	CSE	International Journal for Research in Applied Science and Engineering Technology(IJRASET)	https://www.ijraset.com/
15	Automated nuchal abnormality cord graphical neural network based fetal prediction	Ms. Shravya S	CSE	Journal of XIDIAN UNIVERSITY	https://xadzkjdx.cn/
16	Cryptoguard: Safeguarding the cryptocurrency ecosystem	Ms. Shravya S	CSE	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
17	A Framework for Brain Tumor Image Analysis using Convolution with RELU	Ms. Shravya S	CSE	International Journal for Intelligent Systems and Applications in Engineering(IJISAE)	http://ijisae.org
18	Framefusion: Video Summarization and Human Detection Web Application	Mrs. Hina Nazneen	CSE	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
19	Exploring Innovations in Amphibious Drones: Advancing Dual-Environment Capabilities for Enhanced Surveillance - A Comprehensive Study	Mrs. Laxmi M C	CSE	Journal of Xidian University	https://xadzkjdx.cn/



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20	Farming for future: enhanced crop yield prediction	Mrs. Laxmi M C	CSE	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
21	Load -bot-automatic system for goods loading and unloading	Mrs. Vibhavi R N	CSE	International Journal for Research in Applied Science and Engineering Technology(IJRASET)	https://www.ijraset.com/
22	Automated nuchal abnormality cord graphical neural network based fetal prediction	Mrs. Vibhavi R N	CSE	Journal of XIDIAN UNIVERSITY	https://xadzkjdx.cn/
23	Water quality prediction for smart mariculture	Mrs. Vibhavi R N	CSE	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
24	Load -bot-automatic system for goods loading and unloading	Mrs. Shruthi B S	CSE	International Journal for Research in Applied Science and Engineering Technology(IJRASET)	https://www.ijraset.com/
25	Automated nuchal abnormality cord graphical neural network based fetal prediction	Mrs. Shruthi B S	CSE	Journal of XIDIAN UNIVERSITY	https://xadzkjdx.cn/
26	Smart irrigation system	Mrs. Shruthi B S	CSE	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
27	Revolutionizing Smart Cities, Agriculture, and Healthcare with iot	Mrs. Tejaswini B N	CSE	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/



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28	Gamified cognitive retraining platform for children with developmental disabilities	Mrs. Tejaswini B N	CSE	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
29	A Solution for energy efficient consumption in iot based smart street light system	Mr. Gangappa Demannavar	CSE	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
30	Revolutionizing Smart Cities, Agriculture, and Healthcare with IOT	Mr. Gangappa Demannavar	CSE	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
31	Revolutionizing Smart Cities, Agriculture, and Healthcare with iot	Mrs. Shruthi Vijay	CSE	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
32	Harvesting tomorrow's power :IOT-driven smart automation using renewable energy	Mrs. Shruthi Vijay	CSE	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
33	De-hazing/de-smoking for reproducing real time indoor areas under fire	Mrs. Archana Bhat	CSE	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
34	Revolutionizing smart cities, agriculture and healthcare with IOT	Mr. Girish G A	CSE	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
35	The cloud burst prediction system	Mr. Girish G A	CSE	Journal of Emerging Technology and	https://www.jetir.org/



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				Innovative Research(JETIR)	
36	Cnn based terrain recognition	Mr. Mahadeva Prasad H M	CSE	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
37	Conflict avoidance and landslide update system for vehicles in deep curves	Mrs.Sangeetha Rao S	CSE	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
38	Eco Friendly Waste Solution: A Path to Responsible Resource Management	Mrs.Sangeetha Rao S	CSE	Seybold Report Journal	https://seybold-report.com/
39	Identification of medicinal plants with image processing using machine learning	Mrs.Tara VK	CSE	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
40	Applications of Graph Theory in Geosciences, Economics and Image Processing	Mrs.Vanitha GR	Applied Science (Mathematics)	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
41	Applications of Graph Theory in Geosciences, Economics and Image Processing	Mrs.Rekha R	Applied Science (Mathematics)	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
42	Applications of Graph Theory in Geosciences, Economics and Image Processing	Ms.Bhavitha BG	Applied Science (Mathematics)	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/



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43	Applications of Graph Theory in Geosciences, Economics and Image Processing	Mrs.Anitha C V	Applied Science (Mathematics)	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
44	Applications of Graph Theory in Geosciences, Economics and Image Processing	Ms.Janavi	Applied Science (Mathematics)	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
45	Oceanic Impact: The Ecological Toll of Plastic Pollution	Ms.Meghana D	Applied Science	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
46	Oceanic impact : The Ecological toll of plastic pollution	Dr. Sunitha	Applied Science	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
47	Optimum solution for effective management of university	Dr. Jyothi.P	Applied Science (Mathematics)	Journal of Xidian University	http://xadzkjdx.cn/
48	Unveiling Human Intentions: EEGNET's Hybrid Role in Motion Detection	Dr. Vagdevi S	AIML	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org
49	Using AI Agents Built on Large Language Models for Building AGI	Mr. Mahesh Basavaraj.	AIML	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org
50	Using AI Agents Built on Large Language Models for Building AGI	Mrs. Nasarath B K.	AIML	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org



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51	Student performance analysis & intervention system	Mrs. Vindhya R	AIML	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org
52	Generic Framework in Convolutional neural networks for Autism psychological approach	Dr. B Sakthivel	ISE	European Chemical Bulletin	https://www.eurchembulletin.com/
53	Folium Detecto: plant leaf disease detection application	Mrs.Nayana R K	ISE	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org
54	Development of gamified platform on children's rights to increase legal literacy and awareness among children in india	Mrs.Vani	ISE	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
55	Energy dissipation and optimization framework for mobile devices	Dr. Shalini Prasad	ECE	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
56	Classification of DNA sequence: Analysis of performance of SVM using a novel integral kernel function	Dr.Ravindra S	ECE	International Journal for Intelligent Systems and Applications in Engineering(IJISAE)	http://ijisae.org
57	Manufacturing of high strength ceramic bricks with use of waste plastics as a binder material	Dr Mohammed Mathenulla Shariff	MECH	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
58	Manufacturing of high strength ceramic bricks with use of waste plastics as a binder material	Dr S Karunakara	MECH	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/



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59	Parkinson's disease detection using machine learning	Dr Puja Shashi	MCA	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
60	Review Study on problems and challenges of various arts in Image Data Processing and Big Data Analytics	Dr Puja Shashi	MCA	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
61	Online blockchain based certificate generation and validation system	Mr.Ramesh	CSE	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
62	Study on disasters management in india	Mr.Deepak I	MBA	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
63	Study on disasters management in india	Mrs.Vidya Popat	MBA	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
64	Projection of the amount of inundation in accordance with river flood level projections	Mrs.Sangeeta Uranakar	CSE	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
65	Study on disasters management in india	Mrs.Chaitra M S	MBA	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/



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66	Study on disasters management in india	Dr.H N Madhusudana	MBA	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
67	Study on disasters management in india	Ms.Ankita Rashminath	MBA	Journal of Emerging Technology and Innovative Research(JETIR)	https://www.jetir.org/
68	Enhancing data protection and cybersecurity in vehicular ad hoc networks (VANETs)	Mr.Girish G A	CSE	International Journal of Innovative Science and Research Technology(IJRSET)	https://www.ijirset.com/
69	AI-Driven Chatbots in Mental Health: Enhancing Emotional Support and Therapy Through Cognitive Behavioural Approaches	Mrs.Swetha A	CSE	Gradiva Review Journal	https://gradivareview.com/
70	AI-Driven Chatbots in Mental Health: Enhancing Emotional Support and Therapy Through Cognitive Behavioural Approaches	Mrs.Shruthi B S	CSE	Gradiva Review Journal	https://gradivareview.com/
71	AI-Driven Chatbots in Mental Health: Enhancing Emotional Support and Therapy Through Cognitive Behavioural Approaches	Ms.Shravya S	CSE	Gradiva Review Journal	https://gradivareview.com/



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72	AI-Driven Chatbots in Mental Health: Enhancing Emotional Support and Therapy Through Cognitive Behavioural Approaches	Mrs.Vibhavi R N	CSE	Gradiva Review Journal	https://gradivareview.com/
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