



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
CONFERENCE DETAILS 2022-2023

Sl. No.	Name of the Authors	Title of the Paper	Name of the Conference	Volume No, Issue No, Page No	Year	ISSN No of the Conference	DOI	Indexing WOS-SCIE/ WOS-ESCI/ SCOPUS/ UGC CARE/ Other Journal/IEEE Conference Proceeding
1	Mr.G. C. Jagan et al	Modern Resource Conservation Strategies to Develop Multifaceted Applications of Wireless Sensor Networks: A Review	IC3IoT 2022	Pg.No 1 - 4	Mar-22	978-1-6654-7996-7	10.1109/IC3IOT5393.2022.9767912	Scopus
2	Mr.T.R.Chenthil et al	Energy Efficient Clustering Based Depth Coordination Routing Protocol For Underwater Wireless Sensor Networks	2022 International Conference on Wireless Communications Signal Processing and Networking (WiSPNET)	Pg.No 370-375	Mar-22	978-1-6654-9648-3/22	10.1109/WISPNET54241.2022.9767124	IEEE Scopus
3	Mr.T.R.Chenthil et al	Energy-Aware QoS Based Cluster Routing With Aggregation Management Algorithm in Underwater Wireless Sensor Network	2022 International Conference on Communication, Computing and Internet of Things (IC3IoT)	Pg.No 1 - 6	Mar-22	978-1-6654-7995-0/22	10.1109/IC3IOT5393.2022.9768014	IEEE Scopus
4	Mr.G. C. Jagan et al	Analysis on Positioning of Base Station and CHs for Improving Energy Efficiency in WSNs	ICDCS 2022	Pg.No 313-316	Apr-22	978-1-6654-8095-6	10.1109/ICDCS54290.2022.9780746	IEEE Scopus
5	Mr.Sakthivel E	Empirical Analysis of Hybrid Machine Learning based Earlier Stage Covid Disease Prediction using Lung CT Images	2022 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems	Pg.No 1 - 8	Jul-22	978-1-6654-7413-9	10.1109/ICSES55317.2022.9914302	IEEE Scopus
6	Mr.S Ranjith et al	Improved Localization Algorithm Using Hybrid Firefly Genetic Algorithm in Wireless Sensor Network	2022 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems, ICSES 2022, 2022	Pg.No 1 - 8	Jul-22	978-1-6654-7414-6	10.1109/ICSES55317.2022.9914368	IEEE Scopus
7	S Ranjith et al	An intelligent IoT Enabled Traffic queue handling System Using Machine Learning Algorithm	2022 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems, ICSES 2022, 2022	Pg.No 1 - 9	Jul-22	978-1-6654-7414-6	10.1109/ICSES55317.2022.9914294	IEEE Scopus

8	Mr.S Ranjith et al	A multidimensional time series data on wireless network to improve the detection performance of unsupervised learning algorithms	2022 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems, ICSES 2022, 2022	Pg.No 1 - 9	Jul-22	978-1-6654-7414-6	10.1109/ICSES55317.2022.9914254	IEEE Scopus
9	Mr.G.Balachandran Mrs.V.Nanammal	Several Adaptable Robot engagements planning with blending Conflict and plan resolution	2022 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES)	Pg.No 1 - 8	Jul-22	978-1-6654-7413-9	10.1109/ICSES55317.2022.9914295	IEEE Scopus
10	Mrs.V.Nanammal et al	An Efficient Method for Secured Data Communication using Chaos Encryption Algorithm	2022 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES)	P.No:1-5	Jul-22	978-1-6654-7413-9	10.1109/ICSES55317.2022.9914064	IEEE Scopus
11	Mr.G.Balachandran et al	An efficient object segmentation system based on U-Net for real-time satellite image	2022 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES)	Pg.No 1 - 7	Jul-22	978-1-6654-7413-9	10.1109/ICSES55317.2022.9914264	IEEE Scopus
12	Mr.G.Balachandran et al	A Review of Video Stabilization Algorithms	Proceedings of the International Conference on Augmented Intelligence and Sustainable Systems	Pg.No 643- 648	Nov-22	978-1-6654-8962-1	10.1109/ICAISS55157.2022.10011015	IEEE Scopus
13	Mr.G. C. Jagan et al	Heptagonal Fractal Antenna with Slit for Improved Efficiency	ICPECTS-2022	Pg.No 1 - 5	Dec-22	978-1-6654-6276-1	10.1109/ICPECTS56089.2022.10047146	IEEE Scopus
14	Mrs.V.Nanammal Dr.J.Jebastine	Voting Machine for Blind and Amyotrophic Lateral Sclerosis People	International Conference on Science Technology Engineering and Management (ICONSTEM)	Pg.No 1 - 4	Apr-23	ISBN:979-8-3503-4780-1	10.1109/ICONSTEM56934.2023.10142738	IEEE Scopus
15	Dr.J.Jebastine Mrs.V.Nanammal	Reversible - SAL Based Energy Efficient Design of CLA for DSP Application	International Conference on Science Technology Engineering and Management (ICONSTEM)	Pg.No 1 - 8	Apr-23	ISBN:979-8-3503-4780-1	10.1109/ICONSTEM56934.2023.10142833	IEEE Scopus
16	Mrs.C.Anitha Mrs.R.Grachelin Sheeba Mr.S.Ranjith Mr.G.Balacanran	Remodeling Arrangement of Embedded Benzene Structure Using OBAP & QBAP Algorithm to Design Mesh for Medical Application	International Conference on Science Technology Engineering and Management (ICONSTEM)	Pg.No 1 - 7	Apr-23	ISBN:979-8-3503-4779-1,	10.1109/ICONSTEM56934.2023.10142852	IEEE Scopus
17	Mr.G. C. Jagan Mr.S.Ranjith Mr.G.Balacanran	An Approach of Image Feature Extraction Using Obtuse-Angled Triangle Segmentation Using Mathematical Analysis for Enhanced Video Stabilization	International Conference on Science Technology Engineering and Management (ICONSTEM)	Pg.No 1 - 4	Apr-23	ISBN:979-8-3503-4780-1	10.1109/ICONSTEM56934.2023.10142385	IEEE Scopus

18	Mr. T.R.Chenthil Mr.B.Arun Vijayakumar Mr.S.Ranjith Mr.G.Balachanran	Labled image segmentation retrieval for fast image using K- NN Algorithm	International Conference on Science Technology Engineering and Management (ICONSTEM)	Pg.No 1 - 3	Apr-23	979—3503-4780-7- 2023	10.1109/ICONSTEM 56934.2023.101428 80	IEEE Scopus
19	Ms,Santhy Mr.E.SAktthivel Mrs. R. Gracelin Sheeba	Security Based Object Detector Using YOLO Algorithm in Neural Networks	International Conference on Science Technology Engineering and Management (ICONSTEM)	P.No:1-5	Apr-23	ISBN:979-8-3503- 4779-1,	10.1109/ICONSTEM 56934.2023.101423 07	IEEE Scopus

