



**JEPPIAAR**  
ENGINEERING COLLEGE

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**CONFERENCE DETAILS 2021-2022**

| 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/<br>WOS-ESCI/<br>SCOPUS/<br>UGC CARE/<br>Other Journal/IEEE<br>Conference Proceeding |
|---------|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|------------------------------|--------|---------------------------|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 1       | 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 - 4                  | Mar-22 | 978-1-6654-7996-7         | <a href="https://doi.org/10.1109/IC3IoT5393.2022.9767912">10.1109/IC3IoT5393.2022.9767912</a>   | Scopus                                                                                                 |
| 2       | Dr.Anita Titus<br>Dr.J.Jebastine<br>Mr.E.Sakthihvel | 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 370-375                | Jul-22 | 978-1-6654-7413-9         | <a href="https://doi.org/10.1109/ICSES55317.2022.9914302">10.1109/ICSES55317.2022.9914302</a>   | IEEE Scopus                                                                                            |
| 3       | Mr.G.Balachandran et al                             | A Review of Video Stabilization Algorithms                                                                         | Proceedings of the International Conference on Augmented Intelligence and Sustainable Systems                         | Pg.No 1 - 6                  | Nov-22 | 978-1-6654-8962-1         | <a href="https://doi.org/10.1109/ICAISS5515.2022.10011015">10.1109/ICAISS5515.2022.10011015</a> | IEEE Scopus                                                                                            |
| 4       | Dr.Anita Titus<br>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         | <a href="https://doi.org/10.1109/ICSES55317.2022.9914264">10.1109/ICSES55317.2022.9914264</a>   | IEEE Scopus                                                                                            |
| 5       | Mr.G.Balachandran<br>Mrs.V.Nanammal et al           | 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         | <a href="https://doi.org/10.1109/ICSES55317.2022.9914295">10.1109/ICSES55317.2022.9914295</a>   | IEEE Scopus                                                                                            |