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List of Publications

1. NR Philip., and B. Malarkodi "Extended hybrid directional DRX with auxiliary active cycles for light traffic in 5G networks" Transactions on Emerging Telecommunications Technologies (2019).
2. BT Vijay., and B. Malarkodi "MAC improvements for very high throughput WLANs." International Journal of Communication Networks and Distributed Systems (2019).
3. KP Satamraju., and B. Malarkodi "Design and Evaluation of a Lightweight Security Framework for IoT Applications" IEEE Region 10 Conference (TENCON), (2019):522-526.
4. Vel S Rathina., B.Rebekka, N.Gunavathi and B.Malarkodi. "Novel NFV entities managing scheme for telecom providers using Proof of concept Blockchain" TEQIP III Sponsored International Conference on Microwave Integrated Circuits, Photonics and wireless Networks (IMICPW), (2019).
5. Satish Ganta., B.Rebekka, N.Gunavathi and B.Malarkodi. "Unique Identity Management Scheme for Distributed NFV Market Place using Ethereum" TEQIP III Sponsored International Conference on Microwave Integrated Circuits, Photonics and wireless Networks (IMICPW), (2019).
6. KP Satamraju., and B.Malarkodi. "A secured and Authenticated Internet of Things Model using Blockchain Architecture" TEQIP III Sponsored International Conference on Microwave Integrated Circuits, Photonics and wireless Networks (IMICPW), (2019).

7. T Shanmugam., and B.Malarkodi. “Analysis of Campus Network Management Challenges and Solutions” TEQIP III Sponsored International Conference on Microwave Integrated Circuits, Photonics and wireless Networks (IMICPW), (2019).
8. K.P Indulekha., G.Jayasree, Rishabh kumar Gupt and B.Malarkodi. “A Horizontal Multi-Level Heterogeneous Routing (HMHR) Protocol with TDOA Localization for Wireless Sensor Networks”, 4th International Conference on Electrical Energy Systems (ICESS), (2018).
9. K.P Indulekha., G.Jayasree and B.Malarkodi. “A Multi Aware Multi-Levels Heterogeneous Routing (MAMHR) Protocol for Wireless Sensor Networks”, ICTACT Journal on Communication Technology, vol.9, Issue 2, 2018.
10. BT Vijay and B.Malarkodi. “Quality of Service Improvements in IEEE 802.11AX WI-FI”, ICTACT Journal on Communication Technology, vol.9, Issue 3, 2018.
11. BT Vijay and B.Malarkodi. “A Study of IEEE 802.11aa”, 8th International Conference on Computing, Communication and Networking Technologies (ICCCNT), 2017.
12. P.K.Bhakthavatsalam., T.Shanmugan and B.Malarkodi. “Prevention of a SYNflood attack using ExtremeXOS modular operating system” International Journal of Internet Technology and secured Transactions, 2017.
13. P.K.Bhakthavatsalam and B.Malarkodi. “Analysis of Network Infrastructure threats using sonicWALL analyser”, 3rd International Conference on Devices, Circuits and Systems (ICDCS), 2016.