

Dr.P.Maheswaravenkatesh, Assistant Professor(Sr.Gr)/ECE

RESEARCH PAPERS PUBLISHED IN JOURNALS

1. G.Dinesh, C.Rajinikanth, **Dr.P.Maheswaravenkatesh** ,T.V.Vanitha , 2019, ‘ An Optimized Dijkstra’s SPF Algorithm used MultiHop Clustering for Scalable IoT Systems’ ,International Journal of Advanced Science and Technology , Volume 28,No 14,pp(298-306).(**Scopus Indexed**)
2. Dr.S.Shanthi ,Dr.T.Jayasankar.Prasad jones Chistyass ,**Dr.P.Maheswaravenkatesh** , ‘Wearable Textile Antenna For GPS Application’ International Journal of Science & Technology Research ,Volume 8,Issue 11, ISSN : 2277-8616. pp(3788-3791(**Scopus Indexed**).
3. **Maheswaravenkatesh.P** & Sivanantha Raja, A 2017, ‘A QoS-Aware Dynamic Bandwidth Allocation in PON Networks ’, Wireless Personal Communications an International Journal, Volume 94, Issue 4, pp 2499–2512 .**IF: 3.458. (Indexed in SCIE and Scopus)**
4. **Maheswaravenkatesh.P**, T. Jayasankar, K.VinothKumar, “*Triple Band Micro Strip Antenna for Femtocell Applications*”, *International Journal of Advanced Bio technology and Research (IJBR)*, Vol.8, No.3, Aug 2017, pp.2166–2175 ,ISSN: 0976-2612(Print): EISSN: 2278–599X (Online).
(**Web of Science - Emerging Sources Citation Index**).
5. **P.Maheswaravenkatesh**, A. Sivanantha Raja, T. Jayasankar & K.VinothKumar, “*QoS Aware and Green Hybrid Access Network*”, *Appl. Math. Inf. Sci.*, Vol.11, No.3, May 2017, pp.819–825, ISSN: 19 35-0090(Print): EISSN: 2325-0399 (Online), **IF.0.527.**
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6. **P.Maheswaravenkatesh**, T.Jayasankar, K.Vinoth Kumar, "*Inverted S-Shaped Quad Band Patch Antenna for Wireless Applications*," *Journal of Advances in Chemistry*, Vol 12, No 19, Nov 2016, pp 5139-5144, ISSN 2321 - 807X.
7. **Maheswaravenkatesh.P**, Sivanantha Raja, A & Jayasankar, T 2016, 'Enhancing The Qos in Energy Efficient WDM/OFDM Passive Optical Networks', *International Journal of Control Theory and Applications* , vol. 9, no. 8, pp. 3505-3514 ,ISSN : 0974-5572 .**IF:0.166. (Indexed in Scopus)**
8. **Maheswaravenkatesh.P**, Dr. A. Sivanantha Raja "Energy efficiency Analysis For Cluster based Optical Networks" *International Journal of Applied Engineering Research*, Volume(10)number 5(2015)pp12317-12328.