

Dr.A.Kavitha,
Professor,
Department of ECE
M Kumarasamy College of Engineering,
Thalavapalayam,
Karur - 639113

Area of Interest: VLSI Design, Optical Networks & Communication, Computer Networks

List of Publications

1. A Kavitha, Recent Developments in D2D Communication in Cellular Networks, Journal of green engineering 10 (3), 1109–1122 (2020)
2. K. ChandraSekhararao, Dr.A.Kavitha. Circularly Polarized Dual Band Micro Strip Patch Antenna design at 28 GHZ/38GHZ for 5G cellular communication. JCR. 2020; 7(4): 966-973. doi:10.31838/jcr.07.04.185
3. Kavitha, A., Kaitepalli, C.S., Swaminathan, J.N. et al. 16- Layer PCB Channel Design with Minimum Crosstalk and Optimization of VIA and TDR Analysis. J Electron Test 35, 497–517 (2019). <https://doi.org/10.1007/s10836-019-05814-y>
4. Swaminathan J.N., Kavitha A., Navaneethakrishnan R., Umamaheswari S., Marimuthu R. (2019) A Novel Linear Collaborative Discriminant Regression Classification and L1 Norm Based Algorithm for On-Chip Realization of Uncontrolled Face Recognition, Advances in Intelligent Systems and Computing, vol 1039. Springer, Cham. https://doi.org/10.1007/978-3-030-30465-2_46
5. Kalaiarasan K., Kavitha A., Swaminathan J.N. (2019) Multiband Antenna with Indoor Applications Using Soft Computation Method. Advances in Intelligent Systems and Computing, vol 1039. Springer, Cham. https://doi.org/10.1007/978-3-030-30465-2_6
6. N AshokKumar, A Kavitha, An Efficient and Novel Design of Loop Filter, Charge Pump and VCO for PLL Using CMOS Technology, International Journal of Engineering & Technology, 2018, Volume 7, pp 39-41; doi:10.14419/ijet.v7i3.1.16793