

List of Publications in Journals:

1. K. R. Akshaya and C. Chitra, "Power and Energy Reduction in Network-on-chip through Data Encoding Schemes", International Journal of Advanced and Innovative Research, Volume 4, issue 4, pp. 2278-7844, 2015. (Google Scholar)
2. P. Dhilip kumar and C. Chitra, "Design of BPSK Costas Loop Filter", International Journal of Advanced Research in Electronics and Communication Engineering", Vol. 4, Issue.11, pp.2652-2658, Nov., 2015. (Google Scholar)
3. S. Bibiana Vincy and C. Chitra, "Detection of Exudates in Color Fundus Image", SSRG International Journal of Electronics and Communication Engineering, Volume 2 Issue 11, pp. 5-8, Nov. 2015. (Google Scholar)
4. P. Dhilip kumar and C. Chitra, "Design of Source Coupled Voltage Controlled Oscillator for the BPSK Costas Loop Filter", Global Research and Development Journal for Engineering, pp. 496-509, 2016. (Google Scholar)
5. S. Naveena and C. Chitra, "A Smart Prioritized Ambulance Service using Mobile Zig Bee in a traffic Control system", International Journal of Emerging Technologies in Engineering Research, Vol. 5, Issue 5, pp. 115 – 119, May 2017. (Google Scholar)
6. Y. Angelin Jasmine and C. Chitra, "Design of Urdhava Triyakbhyam for FIR Filter", Journal – ICON (Integrating Concepts), Vol. 2, Issue 6, pp. 25 – 28, November 2017 (Google Scholar)
7. Y. Angelin Jasmine and C. Chitra, "Low Power High Speed Fir Filter Using Vedic Multiplier", International Journal of Pure and Applied Mathematics, Vol. 118, Issue No. 20, pp. 4999-5005, 2018. (Scopus)
8. R. Kiran Rakshan and C. Chitra, "Design and Construction of Navguide for Visually Impaired People", International Journal of Research in Engineering, Science and Management Volume-1, Issue-11, pp. 47-50, November-2018. (Google Scholar)
9. R. Kiran Rakshan and C. Chitra, "A Smart Navguide System for Visually Impaired", International Journal of Innovative Technology and Exploring Engineering, Vol.8, Issue-6S3, pp. 182 – 184, April 2019. (Scopus)
10. Raghupathy Ramasamy and Chitra Chinnasamy, "Detection and segmentation of cancer regions in cervical images using fuzzy logic and adaptive neuro fuzzy inference system classification method" International Journal of Imaging Systems and Technology, Vol.30, Issue - 2, pp. 1 – 9, November, 2019. (WoS) (Online ISSN:1098-1098) Impact factor:1.925
11. S. Parameswari, J. Inbarani and C. Chitra, "A Novel UWB Spiral Shape Patch Antenna for Bio-Monitoring Application, International Journal of Advanced Science and Technology, Vol.29, Issue - 4, pp. 6319 – 6325, June, 2020. (Scopus)