

Name: R. P. Meenaakshi Sundhari
 Designation: Professor
 Department: Electronics and Communication Engineering
 Name of the organization: P. A. College of Engineering and Technology
 Place: Pollachi
 Pin code: 642 002
 Mobile No.: 9442089913
 Email Id: rpmeenaakshi@gmail.com
 Area of Specialization: VLSI, Digital circuits, computer Networks.

PAPERS PUBLISHED IN INTERNATIONAL/NATIONAL JOURNALS **INTERNATIONAL JOURNALS**

1.	R. P. Meenaakshi Sundhari, L. Murali, S. Baskar & P. Mohamed Shakeel, MDRP: Message dissemination with reroute planning method for emergency vehicle information exchange, Peer-to-Peer Networking and Applications, springer June 2020, DOI 10.1007/s12083-020-00936-z.
2.	Enhanced histogram equalization based nodule enhancement and neural network based detection for chest x-ray radiographs Journal of Ambient Intelligence and Humanized Computing https://doi.org/10.1007/s12652-020-01701-z
3.	Published a paper titled 'IoT Assisted Hierarchical Computation Strategic Making (HCSM) and Dynamic Stochastic Optimization Technique (DSOT) for Energy Optimization in Wireless Sensor Networks for Smart City Monitoring', in Journal of Communication (Elsevier), DOI: https://doi.org/10.1016/j.comcom.2019.11.032 . (Anna University Annexure-I).
4.	Published a paper titled 'Detection and Classification of Cardiac Arrhythmia Using Feed Forward Neural Network Classifier', in Journal of Information and Computational Science (Scopus), DOI:10.12733/JICS.2019.V9I12.535569.11336.
5.	Meenaakshi Sundhari,R.P, 2019, " An efficient implementation of low-power approximate compressor-based multiplier for cognitive communication systems" International Journal for Communication Systems, DOI: 10.1002/dac.4180
6.	Meenaakshi Sundhari,R.P, 2019, " Variant of charged system search algorithm for the design of optimal linear phase FIR filters" Journal for Control,Measurement,Electronics,Computing andCommunication, Vol: 60,issue 3,pp:266-273
7.	Meenaakshi Sundhari,R.P, 2019, "Biomedical Image Cryptosystem Based on Visual Cryptography Using Disintegration of Image Blocks ", Journal of Medical Imaging and Health Informatics ,vol.9, pp. 490-494
8.	Meenaakshi Sundhari,R.P, 2019, "Novel design methodology for high performance low power full adders using CMOS logic gates ", International Journal for Trends in Engineering and Technology, Vol:35, issue:1, pp:80- 87
9.	Meenaakshi Sundhari,R.P, 2019, " Design Of Low Power Full Adder Circuit Using Adiabatic Logic ",South Asian Journal of Engineering and Technology Vol: 8,issue no:1,pp:228-242
10.	Meenaakshi Sundhari, R.P, 2018, "Efficient FIR Power Filter distributed design using arithmetic algorithm". International Journal of Emerging Research and Devedlopment.vol 1, issue. 1, pp 40 – 44
11.	Meenaakshi Sundhari, R.P, 2018 "Photodynamic Cancer Therapy Using Wavelet Based Monte Carlo Computation of Light Absorption with a Genetic Algorithm." Asian Pacific journal of cancer prevention: Vol. 19, issue. 1, pp. 279-282.
12.	Meenaakshi Sundhari, R.P. 2017, " JPEG Compression- A Modified Approach by Low Power Multiplier", Journal of Computational and Theoretical Nanoscience, vol.14, no.3, pp.1-5.