Dr. R.Vidhyapriya – Publications

1. N Ravitha Rajalakshmi, **R Vidhyapriya**, N Elango, N Ramesh, "Deeply supervised U-Net for mass segmentation in digital mammograms", International Journal of Imaging Systems and Technology,2020.

2. NR Rajalakshmi, B Sangeetha, **R Vidhyapriya**, N Ramesh, "Combined Radiology and Pathology Based Classification of Tumor Types", Deep Learning for Cancer Diagnosis, 99-109, 2020

3. P Priya Ponnuswamy, **R Vidhya Priya**, CP Shabari Ram, "File retrieval and storage in the open source cloud tool using digital bipartite and digit compact prefix indexing method", Concurrency and Computation: Practice and Experience 31 (14), e5307,2019.

4. AC Sumathi, **R Vidhyapriya,** C Vivekanandan, AK Sangaiah, "Enhancing 4G Co-existence with Wi-Fi/IoT using cognitive radio", Cluster Computing 22 (5), 11295-11305, 2019.

5. R Rekha, **R Vidhyapriya**, "Maximisation of arrhythmia classification accuracy by addressing class overlap and imbalance problem.", International Journal of Biomedical Engineering and Technology 26 (2), 197-216, 2018.

6. B Vidhya, **R Vidhyapriya**, "Kriging Interpolation Technique with Triangulated Irregular Network for Image Compression Using Image Inpainting", Journal of Computational and Theoretical Nanoscience 14 (12), 5756-5760,2017.

7. N Archana, **R Vidhyapriya**, A Benedict, K Chandran , "Deterministic oscillatory search: a new meta-heuristic optimization algorithm", Sādhanā 42 (6), 817-826, 2017.

8. VD Dharshin, R Rekha, **R Vidhyapriya**, "POWER SYSTEM PLANNING USING ANN WITH FUZZY LOGIC AND WAVELET ANALYSIS.", ICTACT Journal on Soft Computing 7 (1),2016.

9. N Archana, **R Vidhyapriya**, "Improving the Power Quality of Six Parallel Operated Onshore Wind Turbines using UPFC", Research Journal of Applied Sciences, Engineering and Technology,2015.

10. SG Ms. Sangeetha B., **Dr.Vidhyapriya R.,** Mapping of Domain Ontologies Using Aggregation Method, International Journal of Applied Engineering Research (IJAER) 10 (2), 1460-1465,2015