Dr.G.Raghuraman – List of Publications

1. Ambika, M., Raghuraman, G., SaiRamesh, L. and Ayyasamy, A., Intelligence–based decision support system for diagnosing the incidence of hypertensive type. Journal of Intelligent & Fuzzy Systems, vol.38,no.2, pp. 1811-1825, 2020 DOI:10.3233/JIFS-190143

2. Ambika, M., G. Raghuraman, and L. SaiRamesh. "Enhanced decision support system to predict and prevent hypertension using computational intelligence techniques." Soft Computing, February 2020, pp.1-12. https://doi.org/10.1007/s00500-020-04743-9

3. Sheerin Sitara N, Kavitha. S. and Raghuraman. G, "Review and Analysis of Crack Detection and Classification techniques based on Crack Types", International Journal of Applied Engineering Research (IJAER), ISSN 0973-4562, Vol. 13(8), May 2018, pp. 6056-6062.

4. A. Subashini, G. Raghuraman, L. Sai Ramesh, Enhancing the Classification Accuracy of Cardiac Diseases using Image Denoising Technique from ECG signal, Proceedings of IEEE-Second International Conference on Computational Intelligence in Data Science (ICCIDS-2019), SSN College of Engineering, Chennai, Feb 21-23, 2019.

5. A. Subashini, G. Raghuraman, L. Sai Ramesh, Identification and Classification of Heart Beat by Analyzing ECG Signal using Naïve Bayes, Proceedings of IEEE-Third International Conference on Inventive Systems and Control (ICISC-2019), SSN College of Engineering, Chennai.

6. N Mangayarkarasi, G Raghuraman, S Kavitha, Influence of Computer Vision and IoT? for Pipeline Inspection-A Review, Proceedings of IEEE-Second International Conference on Computational Intelligence in Data Science (ICCIDS-2019), SSN College of Engineering, Chennai, Feb 21-23, 2019.

7. Indira Priyadharsini, N.Mangayarkarasi, L.SaiRamesh, G. Raghuraman; Lung nodule detection on CT images using image processing techniques, International Journal of Pure and Applied Mathematics, EISSN: 1314 – 3395, Vol. 11, No. 7, 2018, pp.479 – 487.

8. G. Raghuraman, J.P. Ananth and K.L. Shunmuganathan : Krawtchouk Moment based Interactive Image Retrieval Algorithm, Journal of Computational and Theoretical Nanoscience EISSN: 1546-1963, Vol. 12, No.12, December 2015, pp.5562-5565.

9. G. Raghuraman, J. P. Ananth, G. L. Infant Cyril and M. Shubin Aldo: Enhancement of Segmentation and Zoning to Improve the Accuracy of Handwritten Character Recognition, Journal of Computational and Theoretical Nanoscience EISSN: 1546-1963, Vol. 12, No.12, December 2015, pp.5891-5894.

10. G Raghuraman, S Sabena and L Sairamesh : Image Retrieval Using Relative Location of Multiple ROIs, Asian Journal of Information Technology, ISSN : 1993-5994 (Online), 2016, Vol. 15(4), pp.772-775.

11. G. Raghuraman and L. Sairamesh : Deformity Analysis of Spinal by Canal Extraction for CT Images, Australian Journal of Basic and Applied Sciences, ISSN:1991- 8178, Vol 9(16) Special2015, pp. 211-215.