Dr. RAGHESH KRISHNAN K
Assistant Professor (Senior Grade)(CSE)
Amrita School of Engineering, Coimbatore, India.

List of last 5years publication:

[1] Krishnamurthy RK, Radhakrishnan S, Kattuva MAK. Particle swarm optimization-based liver disorder ultrasound image classification using multi-level and multi-domain features. Int J Imaging Syst Technol. 2020; 1–20. https://doi.org/10.1002/ima.22518.

[2] G Durga Lakshmi, K Raghesh Krishnan. "Analyzing Underwater Videos for Fish Detection, Counting and Classification". International Conference On Computational Vision and Bio Inspired Computing (ICCVBIC'19). Coimbatore. 2020.

[3] Arunachalam Muthupalaniappan, B Shreehari Nair, Raakheshsubhash Arumuga Rajan, Raghesh Krishnan K. "Dynamic Control of Traffic Signals using Traffic Data from Google Maps and Road Cameras". International Journal of Recent Technology and Engineering (IJRTE). ISSN: 2277-3878, Volume-8, Issue-2S3, pp.686-690, July 2019.

[4] Midhila M, Raghesh Krishnan K, Sudhakar R. "A Study of the Phases of Classification of Liver Diseases from Ultrasound Images and Gray Level Difference Weights Based Segmentation". International Conference on Communication and Signal Processing, (ICCSP'17). Chennai, India. 2018.

[5] Raghesh Krishnan K, Midhila M, and Sudhakar R. "Tensor flow based analysis and classification of liver disorders from ultrasonography images". Lecture Notes in Computational Vision and Biomechanics. vol. 28, pp. 734-743, 2018.

[6] K. Raghesh Krishnan and Radhakrishnan S. "Hybrid approach to classification of focal and diffused liver disorders using ultrasound images with wavelets and texture features". IET Image Processing, vol. 11, pp. 530-538, 2017.

[7] K. Raghesh Krishnan and Radhakrishnan S. "Focal and diffused liver disease classification from ultrasound images based on isocontour segmentation". IET Image Processing, vol. 9, pp. 261-270, 2015.