Dr.D.BRINDHA

Associate Professor

Coimbatore Institute of Engineering and Technology

brin.kalps@gmail.com; brindha@cietcbe.edu.in

Publications

1) **D.Brindha,** Dr.N.Nagarajan,"Anefficient automatic segmentation of spinal cord in MRI images using interactive random walker (RW) with artificial bee colony (ABC) algorithm",in Springer – Multimedia Tools and Applications, DOI: 10.1007/s11042-018-6331-8, Annexure I (IF: 1.541), July2018.

2) **D.Brindha**, M.Shruthi, N.Viroshini, V.Prabha, "Automatic Lesion Detection System(ALDS) for Skin Cancer", International Journal of Recent Trends in Engineering & Research, March 2018

3) **D.Brindha**, M.Anushya Devi, S.Gokul , G.Kavitha , M.Kulanthaivel, "Smart Rescue System in Adaptive Street Light", International Journal of Recent Trends in Engineering &Research,2018.

4) Devipriya A, Dr.N.Nagarajan, **D.Brindha**, "Expert System based Machine Learning Techniques for Eye State Prediction", International Journal of Pure and Applied Mathematics,2018.

5) **D. Brindha** , K. Santhosh Kumar , M. Saraswathi , S. Sharmila , D. Sweth , "Automatic Segmentation spinal cord in CT images", Journal of Recent Trends in Engineering &Research, March2017.

6) **Brindha. D,** Ahmaed Suhail. M. Ajith Kumar. K, Gibson Arun.V & Krithika .S, "Flood Sensing Framework by Arduino And Wireless Sensor Network in Rural",Proceedingsof International Journal of Recent Trends in Engineering & Research,IJRTER-2017

7) M.Tharani, **D.Brindha**, "Comparison of segmentation algorithms for the diagnosis of melanoma early detection and prevention", in IJARCSA, March2016.