video-surveillance applications using a combination of experts based on color, shape, and motion. IEEE TRANSACTIONS on circuits and systems for video technology, 2015, 25(9); p. 1545-1556. Geetha, S., C. Abhishek, and C. Akshayanat, Machine Vision Based Fire Detection Techniques: A Survey. Fire Technology, 2021. 57(2): p. 591-623. Kolkur, S., et al., Human skin detection using RGB, HSV and YCbCr color models. arXiv preprint arXiv:1708.02694, 2017. Erkan, U., L. Gökrem, and S. Enginoğlu, Different applied median filter in salt and pepper noise. Computers & Electrical Engineering, 2018, 70; p. 789-798.

Foggia, P., A. Saggese, and M. Vento, Real-time fire detection for

Xiao, L., et al., Adaptive trapezoid region intercept histogram based Otsu method for brain MR image segmentation. Journal of Ambient

Bora, D.J., A novel approach for color image edge detection using multidirectional Sobel filter on HSV color space. Int. J. Comput. Sci.

Intelligence and Humanized Computing, 2021; p. 1-16.