

# Dadi Institute of Engineering & Technology



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## **Proceedings of Two Day Online National Conference on Internet of Things : Design & Applications**

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## **Wavelet signal and Image denoising**

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**Abstract:** The paper deals with the use of wavelet transform for signal and image denoising employing a selected method of thresholding the appropriate decomposition of coefficients. The proposed technique is based upon the analysis of wavelet transform it includes the description of global modifications of values. The whole method is verified for simulated signals for processing of biomedical signal representing EEG signals and MR images corrupted by additional random noise.