Abstract

Image enhancement is a process of improving the quality of image by improving its feature. We proposed an image based preprocessing technique to enhance the quality of the underwater images. This paper present underwater image enhancement technique. The proposed technique L*a*b on clahe. This technique is eliminating by the most of researcher. To overcome the problem of existing technique a new L*a*b color space is proposed for enhancement. Different type of the images will be taken for experimental purposes to estimate the effectiveness of the image enhancement techniques. Different kind of image quality metrics has been used to find the significant improvement of the proposed technique over the available techniques.

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**Index Terms**

Computer Science  
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**Keywords**

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