Abstract

In today's digital world, the scenario of the images has totally changed. We can do a lot of computation on the captured facial image for improving its quality. This is possible because of the availability of large number of digital platforms. These platforms have made the computational task easier and less time consuming. Instead of improving the quality of the captured image, we can firstly evaluate the quality of the image by making computation for the selected quality factors. After the evaluation, a proper decision can be made for the factors that need more improvement. Here we have selected sharpness, brightness, luminance, contrast and focus as quality factors which we consider more important for quality estimation and then these factors are calculated using the efficient method.

References

Evaluation of Quality Factors for the Captured Facial Image

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**Index Terms**

Computer Science  
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**Keywords**

Quality factors and Facial image.