Abstract

Image authentication plays a vital role in safeguarding the originality as well as helps to retain the integrity of the data. It is also used as proof in case of content delivery. This paper proposes an efficient and effective medical image authentication technique by embedding information of a patient and doctor through corresponding QR codes in selected DWT sub-band of that image. At the receiver end QR codes are extracted and information containing in the QR codes are retrieved using Smart Phone or through standard QR Code Reader.

References


**Index Terms**

Computer Science

Security

**Keywords**
DWT    QR Code    PSNR    Medical Imaging