Fake Currency Detection Using Image Processing

Saurabh Patil[1]

[1] *Student, Department of Information Technology,*

MET's Institute of Engineering, Nashik

Mayur Nandwalkar[2]

[1] *Student, Department of Information Technology,*

MET's Institute of Engineering, Nashik

Trupti Dhanje[3]

[1] *Student, Department of Information Technology,*

MET's Institute of Engineering, Nashik

Dhanashree Deore[4]

[1] *Student, Department of Information Technology,*

MET's Institute of Engineering, Nashik

Kanchan Dhomse[5]

[5] *Professor, Department of Information Technology,*

MET's Institute of Engineering, Nashik

ABSTRACT

Fake currency is always a crisis for normal people. The evolution of colour printing technologies has enlarged the fake currency notes printing and copy of currency notes. As a result, the matter of fake notes instead of the real ones has been increased very largely. It is very lengthy and confusing process to identify the currency note is genuine or not in manual way. This leads to design of a system that notices the fake currency note in a minimum time and in a more systematic manner.

In this paper, identification of fake Indian currency notes is done by using image processing technique. Simplicity and High-performance speed are some advantages of the proposed system. The result will predict whether the currency note is fake or not.