

Abstract

This paper gives the intersection between the cash cards standards followed in the banks and the financial frauds. It undertakes two primary tasks; namely understanding of the traditional standard cash card provided by the banks and a proposed methodology to make them more secure to reduce the cash card frauds. The methodology uses the face detection procedure and online based account activation procedure which plays a prominent role to authenticate the user. This authentication mechanism is useful while transaction to secure cash card from being cloned via skimming device, card trapping. This paper provides a generalized solution for financial fraud by the cash card cloning or trapping that is being done in the field of E-banking.

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