

ABSTRACT

One of the most important security feature for user is safety. It was proven that using PIN with ATM card cannot provide higher level of security and easily cracked by the criminals. ATM security system provide multiple points of protection against physical and electronic theft from ATM machines. IRIS recognition is a biometric modality that compares the unique characteristics and patterns of the colored part of the eye to verify and authenticate an individual's identity. The Existing system has biometric techniques like face recognition, fingerprint etc., If someone use silica gel and face mask, which might lead to misuse the ATM Machine. Hence, it is proposed to develop an ATM security system with iris recognition. The objective of the project is to use iris recognition for authentication process to enhance the security mechanism of the ATM transactions. This will avoid various types of criminal activities and unauthorized access. It is believed that ATM security system with iris recognition will be useful for the users.