ABSTRACT

Digitalization became a trend in the development of technology today, the financial sector also affected by the trend of digitalization where many banks are using digital bookkeeping, today the trend of conventional use of money (paper money) began to be replaced by the use of digital money for financial transactions.

One of today's digital currencies is the bitcoin currency, where the digital currency is so popular and fast-paced, the workings of bitcoin are the use of blockchain as their financial bookkeeping, where the blockchain is open bookkeeping, everyone can see it, and This bookkeeping data is distributed throughout the blockchain network.

How the bitcoin finance work system in terms of transaction delivery. To perform bitcoin transactions required Key and Address components. Where in the normal bank this key is pin atm and this address is no account. The key in bitcoin uses a digital signature scheme called ECDSA (Elliptic Curve Digital Signature Algorithm) where the key is divided into two, namely private key and public key.

The results of this study focus on the key in the bitcoin system, what is the key, what the key looks like, and how to get it.

Keywords : Key, address, private key, public key, Elliptic Curve Digital Signature Algorithm, Signature.