

A STUDY ON CRYPTO CURRENCY WITH RESPECT TO BITCOIN AND ETHEREUM

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ABSTRACT

The corporate landscape in the modern world is evolving quickly. In light of current acts and requirements held by the regulatory authorities, numerous adjustments are being made to the technological aspects. A crypto currency has this feature. Transactions are encrypted and validated in crypto currencies, which has given them a reputation. Crypto currency is a fantastic example of a new type of currency that is both worldwide and unrestricted by a central bank or other regulatory body. 2009 saw the creation of Bitcoin, the first crypto currency. Today, crypto currencies are a well-known global phenomenon. This paper provides an overview of crypto currency, its features, and its impact on the financial services sector. The study recommends that investors carefully evaluate their risk tolerance and investment goals before investing in crypto currencies and suggests strategies for managing these investments. Due to security concerns while handling financial transactions, digital currencies are necessary. The two crypto currencies that are the subject of the current investigation are Bitcoin and Ethereum. The historical price data is taken and comparison is done. Data analysis uses statistical methods including mean, standard deviation and variance. The study is carried out between 2019 and 2023.

Key words: Crypto currency, Bitcoin, Ethereum