

IMPACT OF CRYPTOCURRENCY ON INVESTORS

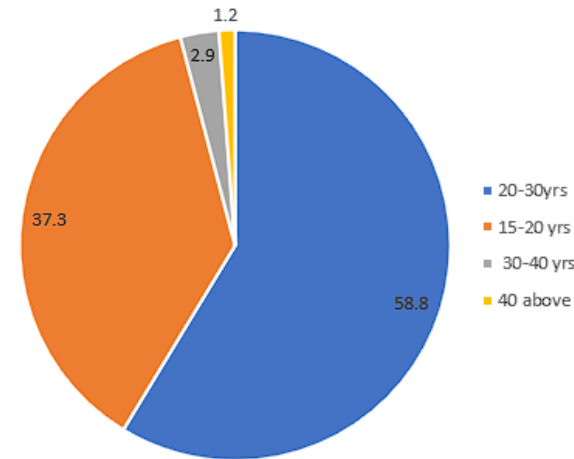
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ABSTRACT:

Cryptocurrency has become an important asset in financial and business applications. It relies on a secure technology called Blockchain, which allows all transactions to be stored in a secure distributed ledger. This is done through a process called mining. Cryptocurrency is designed as a peer-to-peer system, making it largely decentralized and lacking a central authority. In this paper, we will survey various cryptocurrencies and their underlying technology architecture, as well as discuss the different challenges and attacks they face.

INTRODUCTION:

Cryptocurrencies are a type of digital asset created and distributed using cryptography over peer-to-peer networks. Bitcoin, the first-ever cryptocurrency, was developed by Satoshi Nakamoto in 2009. Over the last decade, it has become a significant element of the global financial market. The total market capitalization of the cryptocurrency market is currently at 209 billion USD.



Based on a survey : age of people using cryptocurrency
This survey state that most of the people are from young generation

QUANTATIVE RESEARCH:

Quantitative research refers to a scientific approach used to investigate observable phenomena in natural and social sciences, as well as other fields, through statistical, mathematical, or computational techniques. The primary aim of this research is to develop and apply mathematical models, theories, and hypotheses about the phenomena under study. In quantitative research, the process of measurement is crucial because it serves as the fundamental link between empirical observation and the mathematical expression of quantitative relationships.

IMPACT ON ECONOMY:

The impact of cryptocurrencies on the Indian economy is evident as the prices of the cryptocurrency market are currently declining. The Indian government has made it clear that they will not provide legal status for cryptocurrency in India. This decision is based on two main reasons. Firstly, the decentralized nature of cryptocurrencies makes it challenging to monitor transactions, which can be exploited by hackers, criminals, and even terrorists. Secondly, the cryptocurrency market could become a leading competitor to the banking service industry.

CONCLUSION:

Cryptocurrency has become a global phenomenon and is a modern technology that needs to be looked forward to. However, there has been no regulatory response from the Indian government, and the number of cryptocurrency investors has been increasing rapidly over the last few years. It is important for the Indian government to take responsible steps to regulate such currency, as its users in India continue to grow. Despite this, the future of cryptocurrency in India looks promising, and there is hope that it will provide significant benefits by increasing financial inclusion, providing better traceability of funds, and helping people escape poverty, particularly in developing countries.

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