IJARSCT



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Volume 4, Issue 2, January 2024

Cryptocurrency in India

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Abstract: Cryptocurrency, a form of digital currency, has emerged as a disruptive force in the financial landscape. Built on the the historical context and key milestones in the development of cryptocurrencies, highlighting the release of Bit coin as the pioneering cryptocurrency. It explores the underlying technology of block chain, elucidating its decentralized nature and cryptographic security features that enable trust and accountability in transactions. Overall, this abstract offers foundations of block chain technology, cryptocurrencies offer decentralized, secure, and transparent transactions, challenging the traditional centralized financial systems. This abstract presents a comprehensive analysis of the evolution, functioning, and implications of cryptocurrencies. The study begins by examining a comprehensive overview of cryptocurrencies, providing insights into their technological foundations, economic implications, and potential future developments. It aims to contribute to the understanding of this transformative digital currency revolution and its impact on global finance and economics.

Keywords: Introduction, Literature review, Problem Definition, Objective, Methodology, Analysis, Future scope

REFERENCES

- [1]. Internet and Mobile Association of India v. Reserve Bank of India, Writ Petition (Civil) No.528 of 2018.
- [2]. Kou, G., & Wang, G. (2021). The rise of cryptocurrencies: A bibliometric analysis. Technological Forecasting and Social Change, 166, 120670.
- [3]. Ranjan, V., & Srivastava, R. K. (2020). Cryptocurrency and its use in India. International Journal of Scientific Research and Review, 9(2), 232-239.
- [4]. Reserve Bank of India. (2018). Prohibition on dealing in virtual currencies (VCs). Retrieved from https://rbi.org.in/Scripts/NotificationUser.aspx?Id=11243
- [5]. https://www.researchgate.net/publication/324770908 The
- [6]. Growth of Cryptocurrency in India Its Challenges Potential Impacts on Legislation
- [7]. https://www.thehindu.com/news/national/supreme-court-sets-aside-rbi-ban-on-cryptocurrency-transactions/article30979301.ece
- [8]. https://economictimes.indiatimes.com/wealth/tax/budget-2022-levies-30-tax-and-tds-on-crypto-assets/articleshow/89267756.cms?from=mdr

DOI: 10.48175/IJARSCT-15208

