

JOURNAL OF RESEARCH AND DEVELOPMENT
A Multidisciplinary International Level Refereed Journal

ISSN: 2230-9578

IMPACT FACTOR: 7.265

Publication Certificate

This certificate is hereby awarded to Prof/Dr./Mrs./ Manisha Shankarrao
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paper/article titled Cryptocurrencies' Impact on the
Global Financial system published
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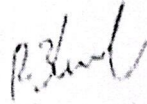
Details of published article /paper as under:

Volume: Issue:

Month: August

Date: / /2022.

Journal of Research and Development
A Multidisciplinary International Level Refereed Journal
ISSN-2230-9578.


Dr. R. V. Bhole
Editor
Journal of Research and
Development
ISSN No-2230-9578
Jalgaon

Peer reviewed Journal

Impact Factor: 7.265

ISSN-2230-9578

Journal of Research and Development

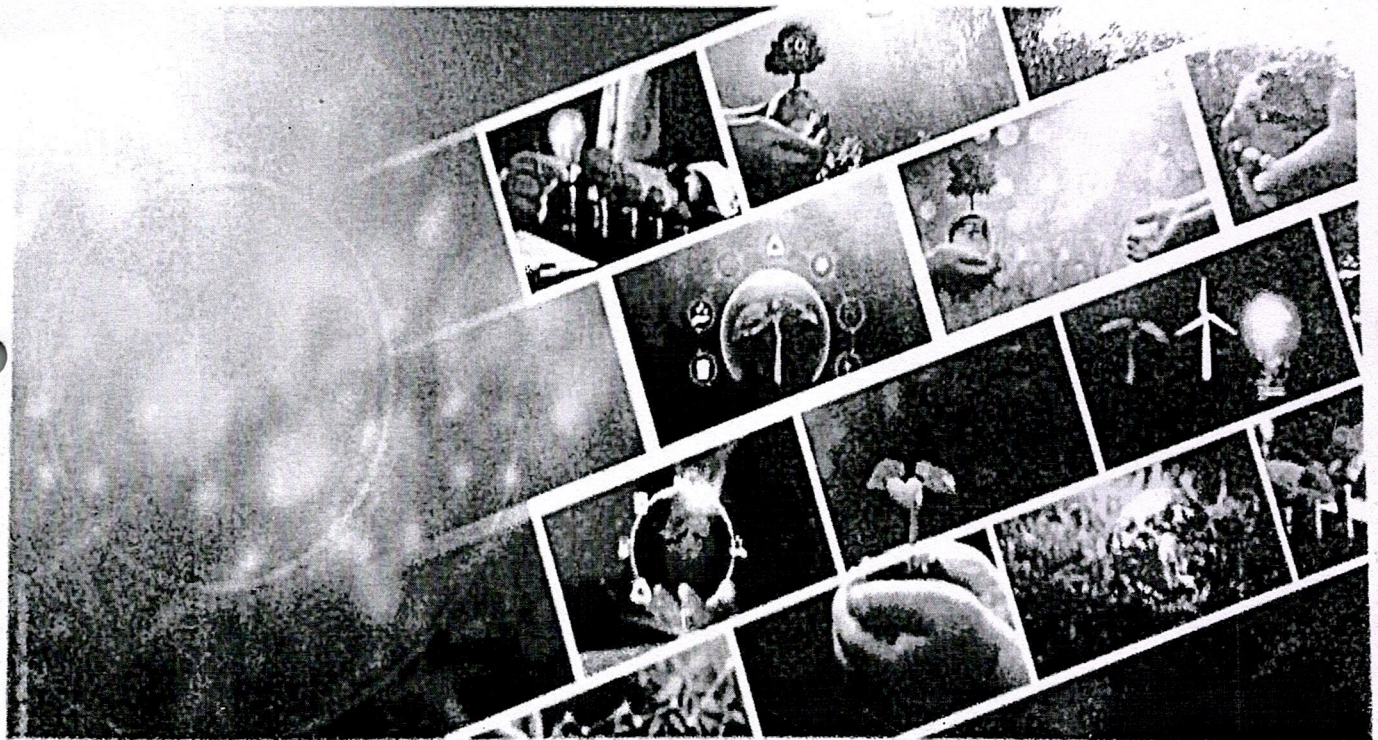
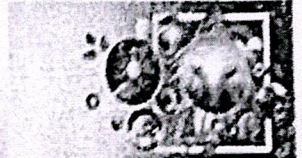
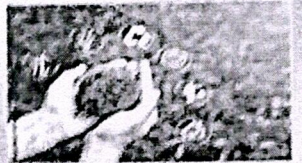
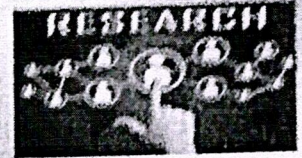
A Multidisciplinary International Level Referred Journal

August 2022 Volume-14 Issue-11

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Cryptocurrencies' Impact on the Global Financial System

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DOI- 10.5281/zenodo.7069544

Abstract

The purpose of this article is to provide an outline of cryptocurrency's function in the global financial system. Another important goal of this essay is to understand the basic notion of digital money and to assess the potential of cryptocurrencies in the global financial system. This will be a descriptive study in which an attempt will be made to investigate the many benefits and applications of cryptocurrencies. Digital financial assets are cryptocurrencies for which ownership and transfers of ownership are guaranteed by a cryptographically decentralised system. The rise in the market value of cryptocurrencies, as well as their growing popularity around the world, has created a slew of commercial and industrial economic issues and worries. Acceptance as a kind of alternative currency, as well as the prohibition of any fraudulent use, should be vigorously encouraged.

Keywords: Cryptocurrency, Digital Currency, Bitcoin, Ethereum, SHIBA-INU

Introduction

The early 1990s growth of international financial markets, as well as more recent events, provides some preliminary evidence of international markets' steady trend of expansion and innovation, as well as their main participants, financial intermediaries and regulatory bodies. The tendency of institutional portfolios diversifying internationally will lead to a trend of exposure to emerging economies for these investors, as well as a spread of global derivative finance. International markets are projected to continue to grow increasingly global. Increased risk management in the international banking sector, enhanced market surveillance in an adaptive regulatory environment, more resilient market structures, and the creation of the infrastructure needed for a stable market environment with top priority in the official sector are all part of the breakthroughs. Cryptocurrency is a type of electronic money that uses technology to manage and safeguard its creation while masking the identities of its users. Computer security technologies, information concealment, identities, and more are all covered by cryptography and encryption. 'Monetary money' simply means 'current money.' Cryptocurrencies are digital currencies that are faster, cheaper, and more reliable than traditional government-issued money. Instead of relying on a government to create your money and banks to retain, transfer, and repay it, users deal directly with one another. Transactions are often simple and inexpensive because users can transmit money directly without the necessity of intermediaries. To prevent fraud and manipulation, every bitcoin user can record and verify his or her transactions and transactions in parallel. A "ledger" is a digital transaction record that is accessible to everybody. This will be a descriptive study in which an attempt will be made to investigate the many benefits and applications of cryptocurrencies. With cryptocurrency, you don't have to trust a bank to

keep your money safe in the form of public papers. You don't have to trust the person with whom you do business to pay you. Rather, you can watch the money being given to thousands of people, as well as the fact that it was received, checked, and documented. This procedure does not require any faith. This particular good attribute is known as 'trust less.'

Research Methodology

This paper is totally based on secondary data.

Secondary data has collected from various book, journals, government reports and articles.

Researchers has taken cryptocurrency Impact on the Global Financial System for the study purpose.

Objectives

1. To gain a better understanding of the notion of cryptocurrency.
2. Identifying cryptocurrency's position in the global economy
3. The benefits and applications (uses) of cryptocurrencies are discussed.
4. To discuss the worldwide economic possibilities of bitcoin.

Cryptocurrencies' Impact on the Global Economy

This is due to the fact that crypto currency is based on a decentralised framework. This means that it is not regulated by any country or current authority. This is the primary difference between traditional and cryptocurrency banking, as the bank is always responsible. Virtual currencies have evolved gradually during the global crisis, which started a decade ago and is still ongoing. They have established a place in society and are already intertwined, as many people use them to pay for a variety of goods and services. You can invest in them to raise and keep your money as well as utilise them as a means of payment. If the global economy deteriorates at any moment, it is a wise move since future concerns impacting your economy are averted.

Cryptocurrencies have only been available in the globe for 10 years, and while society initially did not place a high value on their use, this attitude has changed with time. Everyone was accustomed to utilising tangible money and felt uneasy if they were unable to pay for it. These fictitious currencies were flatly rejected. However, it had an impact. The current belief that money can only function through a centralised financial system is incompatible with bitcoin. Centralized transactions are administered by corporations that monitor and collect money from network transactions. A blockchain of decentralised cryptocurrency marketplaces, on the other hand, is based on a peer-to-peer network (Platform, 2018). In emerging countries, cash flow is managed by a centralised system for which the government is responsible. The problem is that the government is full of people who wish to take advantage of their people's wealth. The most important and developed benefit of cryptocurrencies for citizens in developing countries is improved financial inclusion. As previously established, cryptocurrencies have the potential to significantly reduce transaction time and costs, as well as serve as a type of bank account that can be used to save money and conduct daily transactions. In addition to traditional bank transfers such as the SWIFT method, cryptocurrencies can help speed up and reduce the cost of transactions. By removing some intermediaries for remittance payments, mobile payment operators and cryptocurrency transactions might reduce costs and speed up transactions. Cryptocurrencies can be very promising. Furthermore, lower cryptocurrency transaction costs will boost microcredits because banks and conversion fees will be withheld for each transaction in a smaller amount. Furthermore, cryptocurrencies assist businesses in gaining access to the international market, particularly if they intend to expand. As a result, even if they do not have an international ID bank account, their clients can pay corporations in cryptocurrency from other countries. For example, a website developer in a developing nation can be hired by clients from other countries and paid in cryptocurrencies like Bitcoin.

The Merits of Cryptocurrency for the Economy

Confidential: - Analysis of Cryptocurrency's Economic Benefits They are anonymous because the people who utilise them have kept their identities hidden.

Safety: - It is a fundamental component because you trust that you will not be completely robbed. This is one of the most significant benefits since it boosts consumer confidence.

Impedes hacking: - You can't hack the motions you make, so you can't hack them. This is similar to the previous point, as it proves the safety of cryptocurrencies.

Transparency: - Decentralization is overseen by a government blockchain of transactions, which are stored in a public book, providing unparalleled transparency. The movements do not conceal anything.

Mode of transaction that is most cost-effective: - One of the most prevalent uses of cryptocurrencies is to send money across borders. With the use of bitcoin, a user's transaction costs are reduced to a small or non-existent sum. It accomplishes this by eliminating the need for third-party authentication, such as that provided by VISA or PayPal. There will be no need for any additional transaction fees as a result of this.

A quick method of transferring payments:- Cryptocurrencies have always maintained their position as the best option for transactions. Cryptocurrency transactions, whether international or domestic, are lightning fast. This is due to the fact that the verification takes extremely little time to complete because there are so few barriers to overcome. Cryptocurrency, with its decentralised architecture, may be the answer to a developing country's economic growth.

Cryptocurrency Applications (Uses of Cryptocurrency)

Money Transfers at Low-Cost Low-cost money transfers One of the most well-known uses of cryptocurrencies is to send and receive low-cost, high-speed payments.

Invest in innovative early-stage startups: -The rise of digital token-based fundraising has made it possible for anybody with an Internet connection to participate in innovative early-stage software firms while also providing much-needed seed funding to new ventures.

Make confidential transactions: - Users can make anonymous financial transactions with privacy-focused digital currencies like Monero (XMR), Zcash (ZEC), and PIVX (PIVX).

That means anyone can send money without having to explain to a bank why they're sending a huge sum of money, where the funds are coming from, or who they're sending it to, which can slow down the transaction and add extra bureaucracy.

Putting money into innovative start-ups the introduction of digital token-based fundraising has allowed investors with an internet connection to invest in innovative early-stage tech start-ups while

also providing much-needed seed capital to new businesses.

Make Dealings in Confidential Mode: - This means that anyone can transmit money without having to explain to a bank why they are sending large sums of money, what their origins are, or to whom they are sending them, causing transactions to be delayed and unnecessary bureaucratic processes to be involved.

Way to Store a Wealth: - Another intriguing bitcoin application is Way to Store a Wealth. Although you probably do not expect your bank account and assets to be frozen, it happens more frequently than most people realise. Even if they haven't done anything criminal, they will have limited or no access to currency. Unlike cash, digital payments such as cryptocurrencies provide a secure, censorship-resistant alternative to asset storage. Unlike traditional institutions, which are vulnerable to hacking, theft, and fraud, wallets may only be accessed by approved individuals who have private

Availability of Variants: - There are approximately 9000 cryptocurrencies in which people can freely trade via the internet. Additionally, you can quickly create a portfolio of several sorts of cryptocurrencies based on their investment pattern

Potential of Cryptocurrency in Global Economy

Cryptocurrency's Global Economy Potential
Traditional monetary and electronic payment systems involve a large number of intermediaries, such as central government banks and private financial institutions. These organisations exist to conduct business, manage large electronic and other facilities, employ people, and require transaction time. To offset costs and profit, these organisations charge varied fees to their system users. Cryptocurrency supporters want a decentralised payment system. Over the Internet, it will be less expensive than traditional and present payment system infrastructures. Cryptocurrency proponents say that, as compared to traditional payment systems, cryptocurrency offers a particularly significant cost-benefit in international money transfers and payments. International transfers often need more intermediation than domestic transfers, including transfers between banks and other money transmitters in different countries, as well as transactions across national currencies. Cryptocurrencies, according to proponents, might save money because they are transactions over the Internet, which are already global, and fiat currencies are not backed by the government. Traditional payment systems, on the other hand, are

difficult to estimate in terms of cost and percentage to customers. This publication does not have the resources to do a quantitative analysis of this nature. It's worth noting that some traditional payment systems, and particularly fees intermediaries in these systems, have had high enough prices to raise lawmakers' worries and prompt governmental intervention. Proponents of cryptocurrencies argue that growing the use of cryptocurrencies as an alternative payment channel lowers the cost or eliminates the need to pay it in full.

Conclusion

Overall, as individuals and organizations grow more financially integrated, crypto currencies may have substantial implications for global governments. Cross-border payments, in particular, can be enhanced by reducing transaction fees and time. This is advantageous for peer-to-peer payments, lending, and worldwide commerce. It's also the technology that's behind it. Aids in the fight against corruption by making the fund utilisation mechanism more visible. However, the widespread acceptance of cryptocurrencies and the execution of all three money functions are dependent on all of these benefits, which are currently unavailable due to severe price swings. The lack of backup and centralization does not help to keep pricing consistent. Stronger regulation and political support for cryptocurrencies may help to maintain a stable price level. Cryptocurrencies, on the other hand, may get political support only if the government or central banks control the money supply. Nonetheless, the value of several cryptocurrencies would plummet. Cryptocurrencies are now limited in their ability to aid in the development of underdeveloped countries. The laws that are put in place, as well as the price stability and adoption of cryptocurrencies, will be crucial in the future

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