**INTRODUCTION**

**What is the first thing that comes to your mind, when you hear the word Cryptocurrency?**

Bitcoin? Bitcoin is a form of cryptocurrency and had been attracting a lot of interest lately.

**What is Cryptocurrency?**

Cryptocurrency is an electronic money created with technology controlling its creation and protecting transactions, while hiding the identities of the users.

Crypto is a short for Cryptography, which is a computer technology used for security, hiding information, identites and more.

Currency as the name suggests means money currently in use.

They are basically a digital cash designed for the purpose of being

quicker, cheaper, and more reliable than our regualar currency.

**Why Cryptocurrency?**

It is created for the purpose that people could send money directly, without a middleman, so that the transaction cost would be minimal and affordable.

To prevent frauds during online transactions, every user of bitcoin can keep a track and record of their own transactios as well as the transactions of everyone else.

This form of currency doesnt require you to trust the bank, which holds yor money. They dont require you to trust the person you are doing business to actually pay you.

Types of Cryotocurrencies:

1. Bitcoin

2. Litecoin

3. Bitcoin Cash

4. Ethereum

5. Zcash

6. Ripple

7. Binance Coin

8. Polkadot

9. Tether

10.Cosmos

These are some kinds of cryptocurrencies with largest market capitalisation.

Of all of these, Bitcoin was the first to be introduced.

**What is bitcoin?**

Bitcoin is the first digital cash created in 2009. It was made by an unknown person named Sakoshi Nakamoto over the internet, though there is no proof if ths person exists or not.

Bitcoin is unique because it does not rely on government/bank created money.

Each transaction is recorded on a digital record kept by many people across the world known as theblockchain. The data on the blockchain is publicly available and stored on many computers. Because there are so many copies being simultaneously maintained, the transaction and banking data is very safe and virtually impossible to manipulate.

Individuals protect their bitcoins using their digital wallet. A wallet is software that can only be accessed by using a key, which is a long string of letters and numbers.

They price of bitcoin today as of 4th February 2021, in India is 27,14,228 INR. The price of it has been fluctuating s lot since the last 11 years.

It is known that a Norwegian man who bought $27 of bitcoin in 2009 and they are now worth $980,000, which if converted to Indian currency is worth more than & crores, seems huge right?

According to an article published by Times UK today, 24th Feb 2021,

Bitcoin is at a very hish risk end of investment spectrum. The price of cryptocurrencies is volatile; some can go bust, others could be scams, and occasionally one may increase in value and lead to a return for investors.

**ADVANTAGES AND DISADVANTAGES OF CRYPTOCURRENCY IIN 2021**

**ADVANTAGEs :-**

1. Protection from inflation

2. Self-governed and managed

3. Secure and private

4. Currency exchanges can be done easily

5. Decentralized

6. Cost effective mode of transaction

7. Faster method of payment

**DISADAVANTAGEs :-**

1. Can be used for illegal transactions

2. Data losses can cause financial losses

3. Decentralized but still operated by some organization

4. Adverse effects of mining of it

5. No refund policy

6. Susceptible to hacks

**CONCLUSION**

The cryptocurrencies are a trending topic in global financial system. It is quite possible that bitcoins have a way for cryptocurrencies to flourish. Without regard to bitcoins accomplishing the lofty transformations, the cryptocurrencies are seen to be entering the financial stage and changing the global finacial landscape forever.