IJARSCT



International Journal of Advanced Research in Science, Communication and Technology

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

Impact Factor: 7.67

Volume 5, Issue 5, May 2025

A Study about the Evolution of Cryptocurrency and Adoption of World Markets towards Cryptocurrency

R. Aakash¹ and V. Udayavani²

BBA LLB(Hons) 5th year¹

M.Sc.LL. M.PGDCA, Assistant Professor²

Saveetha School of Law, Saveetha Institute of Medical and Technical Sciences (SIMATS), Chennai aakash002511@gmail.com and udayavani.ssl@saveetha.com

Abstract: A cryptocurrency may be a digital then digital foreign cash such a lot is secured by cryptography, that makes it nearly not possible once false nonetheless double-spend. Several cryptocurrencies are localised networks based on blockchain technology—a distributed daybook implemented through a dissimilar community regarding computers. A process performed regarding cryptocurrencies is therefore unremarkably now not issued through anybody mean authority, translating them theoretically immune according to regimen thrusting yet manipulation. Cryptocurrencies are structures to that amount permitted because tightly closed payments on line as are denominated between phrases over virtual "tokens," as are represented by using book entries interior according to the system. "Crypto" refers according to the a number of encryption algorithms or cryptographic methods as safeguard this entries, certain as much elliptical turn encryption, public-private resolution pairs, or hashing functions...A total of 204 samples have been collected out of which all samples have been collected through a convenient sampling method. The sample frame taken here is from in and around Chennai, Tamil Nadu by online Google forms. The Independent variables are the age, gender, educational qualification, occupation and marital status. The dependent variables are different usage of crypto coins that people prefer and awareness about the cryptocurrencies among the people and so on. Tools used for analysis are graphical representations, independent sample t- test.

Keywords: Cryptography, Decentralized Networks, Tokens, Crypto, Algorithms





