IJARSCT



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

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

Volume 3, Issue 7, January 2023

A Study on Blockchain Technology

P. Sinha, R. Chaurasiya

Shri G.P.M. Degree College of Science and Commerce, Andheri, Mumbai, Maharashtra

Abstract: The newest and most innovative technology in the current economy is the blockchain. In essence, a blockchain is a publicly accessible database that keeps track of all completed digital transactions and events that are shared amongst involved parties. In a commercial network, it offers provenance, immutability, and finality for the transfer of value. Real-time value exchange is made possible, cutting expenses and errors. based on a network consensus model, in which cryptography provides the confidence between the parties to a transaction. The purpose of this study is to provide a brief explanation of blockchain technology, its possibilities, and its limitations from the standpoint of upcoming security research on commercial transactions.

Keywords: Blockchain

