## **ABSTRACT**

Based on numerous recent literature studies, this study investigates how blockchain technology is being applied in the financial industry. The decentralized technology known as blockchain has demonstrated significant promise in enhancing the effectiveness, safety, and openness of financial transactions. Although blockchain technology is still in its infancy, an increasing number of businesses are investigating its potential applications in the fields of supply chain financing, bank credit, and direct financing.

The application of blockchain technology in international financial services is also covered in this essay. This technology can lower transaction costs, improve transparency, and foster confidence in decentralized enterprises. Though this technology has many benefits, there are also a number of important drawbacks, including privacy concerns, scalability limitations, and a developing regulatory environment. In order to promote blockchain's broader use, it is intended that this survey will help clarify the role that blockchain is playing in the financial sector's transition and point out research topics that still need to be investigated.

**Keywords**: Decentralization Technology, Blockchain, Finance, Transparency, Business Financing, Scalability, Regulation