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# PREDICTING CRYPTOCURRENCY MOVEMENT USING ARIMA MODELLING

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#### **ABSTRACT**

The growth and development of crypto currencies has gained notable significance. Global trading in crypto currencies has resulted in highly speculative and bubble like price movements. The global crypto currency market size is expected to grow from USD1.6 Billion in 2021 to USD 2.2 Billion by 2026. India has emerged as one of the biggest hubs for crypto currency adoption in the world with the total value of crypto currency owned by Indians at over \$6.5 billion as of May 2021. The ownership of crypto assets in India has increased to 400 per cent over the past 17 months.

**KEYWORDS:** Cryptocurrency, Bitcoin, Ethereum, Portfolio, and Cryptography.

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