

Criterion II
Teaching-Learning and Evaluation

CASE STUDY ANALYSIS AND DISCUSSION

Case Study Analysis and Discussion to improve analytical thinking and in-depth exploration of complex issues. The following are the various Case Study Analysis and Discussion activities carried out in the institution from the academic year 2017-18 to 2021-22.



Principal

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CASE STUDY

REPORT ON

“A Case Study on Digital Currency In India”

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Abstract:

Digital Currency means any currency that is mainly managed, stored and exchanged on digital devices like computers, smartphones, etc. Digital Currency is a type of currency that has no physical form and only exists in digital form and includes virtual money and crypto currency. Digital Currency is also known as digital money or cyber cash and can be used to purchase goods and services but can also be restricted to certain online communities such as gaming, or social networks. In this paper we will study the actual meaning of digital currencies in the modern world with a special reference to the current status of digital currency in India. The current study has been casual, exploratory and empirical in nature and the data needed for research work has been collected by using both direct and indirect methods of data collection.

Keywords:

Digital Currencies, Bitcoin, Central Bank Digital Currencies, Blockchain, Cryptocurrencies

I. INTRODUCTION

Digital Currency is a payment method which exists only in electronic form and is not tangible and cannot be held in physical form and while some digital currencies hold no real value except within a certain community such as the coins used in the game, others such as Bitcoins have some real world value. Digital Currencies are actually intangible currencies which can only be owned and transacted by using digital devices like computers or electronic wallets which are connected to the internet or to any designated networks, while on the other hand physical currencies like banknotes and minted coins are tangibles which can be transacted by their holders who have their actual physical ownerships. Thereafter we also see that while some digital currencies can have restricted use within certain online communities like gaming sites, gaming portals or social networks, some



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digital currencies can be used to purchase goods and pay for other kinds of services like any other standard Fiat currency. It is also observed that normally digital currencies have all the intrinsic properties like a physical currency and they allow for instantaneous transactions that can be seamlessly executed for making payments across borders, when connected to supported devices and networks.





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CASE STUDY

REPORT ON

**AI IN CLINICAL DEVELOPMENT - IMPROVING SAFETY AND
ACCELERATING RESULTS**

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INTRODUCTION

Artificial intelligence (AI) and machine learning (ML) tools are being leveraged across the clinical development landscape, delivering time and cost savings while reducing risks.

AI and ML tools are transforming how clinical development occurs, delivering significant time and cost efficiencies while providing better faster insights to inform decision making. Advances in analytics technology coupled with the availability and integration of vast amounts of healthcare data have already helped automate processes and improve data quality across dozens of clinical development efforts. As these tools evolve, new opportunities will continue to emerge that drive further benefits to the clinical research landscape. Applications of AI and ML in healthcare are expected to grow nearly \$8 billion by 2022, up from \$667.1 million in 2016; and almost half of global life science professionals say they are either using or interested in using AI in their research.

However, many people in the industry are still uncertain about what these technologies are and how they work. And many are unsure how to surmount the challenges required to leverage these technologies.

UNDERSTANDING AI AND ML

Artificial intelligence (AI) is not plug-and-play software. It is a sophisticated set of smart technologies that are customized to seek out and learn from data or experience; and then perform tasks based on what they learned while improving through experience. While AI can be used to mimic human intelligence, it can also uncover nuanced and complicated patterns that are far beyond human capabilities to process and identify. AI applications range from basic to incredibly complex. Simple AI applications can include tools like Chabot's and automated phone screeners, which are taught proper response to different voice or text commands. On the more complex end of the spectrum, AI can analyze huge data sets to uncover

