

Research Article

Unseen Realms: Quantum Physics as Evidence for the Existence of Jinn

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Abstract

The concept of jinn has existed for centuries in various religious and cultural traditions, particularly in Islamic belief. Despite their metaphysical nature, modern scientific advancements—especially in quantum physics—open new possibilities for understanding and interpreting these beings. This paper explores the relationship between quantum mechanics and the existence of jinn. It delves into the parallels between quantum phenomena and metaphysical concepts, investigating whether quantum theory can provide a scientific basis for the existence of jinn. The study also highlights the possible dimensions in which jinn might exist, focusing on quantum fields, parallel universes, and energy-based forms of existence. This multidisciplinary approach bridges ancient metaphysical beliefs with contemporary scientific understanding. By analyzing the probabilistic nature of quantum events, the paper questions the rigidity of materialist interpretations of reality. It draws attention to quantum superposition and non-locality as possible frameworks for understanding the unseen interactions attributed to jinn. The observer effect in quantum physics is discussed in relation to the conscious experience of metaphysical encounters. Furthermore, the study considers whether jinn could exist in higher-dimensional spaces proposed by string theory and M-theory. The role of energy, vibration, and frequency—core elements in both spiritual traditions and quantum theory—is also explored. This investigation does not claim empirical verification but rather proposes a theoretical alignment that invites further exploration. Ultimately, the paper seeks to stimulate dialogue between science and spirituality, encouraging a broader ontological perspective.

Keywords

Jinn, Quantum Physics, Metaphysical Beings, Parallel Dimensions, Energy Forms, Quantum Field Theory

1. Introduction

The existence of jinn is a well-documented belief in Islamic theology, described as beings created from smokeless fire [16]. Traditionally, they are believed to exist in a parallel realm, unseen by human eyes but capable of interaction with the physical world. With the advent of quantum physics—a field that explores the nature of reality at subatomic levels—scientists have begun to question the boundaries between

physical and metaphysical existence. Concepts such as quantum superposition, parallel universes, and energy fields provide intriguing parallels to the traditional understanding of jinn. Quantum physics has fundamentally reshaped our understanding of reality by introducing concepts that challenge conventional notions of space, time, and existence. Theories such as wave-particle duality, quantum superposition, and

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entanglement suggest that particles can exist in multiple states simultaneously and influence each other across vast distances. Similarly, the Many-Worlds Interpretation proposes the existence of parallel universes, which aligns with the idea of an unseen realm where jinn reside. These phenomena raise intriguing questions: Could jinn exist as energy-based entities within quantum fields? Might their presence be explained through higher-dimensional spaces that intersect with our own?

This paper seeks to explore the potential relationship between quantum physics and the existence of jinn by analyzing scientific principles that mirror traditional descriptions of these beings. This study aims to investigate these connections and assess whether quantum physics can serve as a framework for understanding the metaphysical nature of jinn.

2. Literature Review

The exploration of metaphysical entities such as Jinn through the lens of quantum physics requires a thorough understanding of both theological and scientific perspectives. This section reviews existing literature on Jinn as described in Islamic theology and examines the principles of quantum mechanics that may provide a framework for understanding their existence. Additionally, it highlights previous attempts to bridge the gap between science and metaphysics.

2.1. Jinn in Religious Texts

Islamic theology provides detailed descriptions of Jinn, their characteristics, and their interactions with humans. The Quran mentions Jinn as beings created from "smokeless fire" [16] and describes their ability to remain invisible to humans while influencing their lives [1, 2]. Hadith literature further elaborates on their behaviors, abilities, and societal structures, portraying them as intelligent beings with free will, similar to humans [3]. Scholars such as Ibn Taymiyyah and Al-Ghazali have discussed the nature of Jinn, emphasizing their metaphysical existence and their role in the unseen realms [4, 5].

The theological descriptions of Jinn align with metaphysical concepts, such as their ability to traverse great distances rapidly and their invisibility, which could be interpreted as operating in dimensions beyond human perception. These attributes have sparked interest in exploring whether scientific principles, particularly those in quantum physics, can provide insights into their existence.

2.2. Quantum Physics and Metaphysics

Quantum mechanics has revolutionized our understanding of the universe, introducing concepts that challenge classical notions of reality. The principle of superposition, where particles exist in multiple states simultaneously, and entanglement, where particles remain interconnected regardless of distance, suggest the existence of dimensions and phenomena

beyond human comprehension [6, 7]. These principles have inspired discussions about the potential for quantum physics to explain metaphysical entities.

The concept of higher dimensions, as proposed in string theory and M-theory, provides a framework for understanding entities that may exist outside the observable universe [8, 9]. Michio Kaku's work on hyperspace explores the possibility of parallel universes and dimensions, which could theoretically accommodate metaphysical beings like Jinn [10]. Similarly, Roger Penrose's studies on quantum consciousness suggest that the human mind may interact with quantum phenomena, opening the door to exploring metaphysical realms [11].

2.3. Previous Attempts to Bridge Science and Theology

Several scholars have attempted to bridge the gap between science and theology, exploring the intersection of quantum physics and metaphysical beliefs. John Polkinghorne's work on quantum physics and theology highlights the unexpected kinship between scientific principles and religious concepts, suggesting that quantum mechanics may provide a framework for understanding metaphysical phenomena [12]. David Bohm's theory of the implicate order proposes a holistic view of reality, where all phenomena are interconnected, potentially including metaphysical entities [13].

Studies on the relationship between energy and matter have also contributed to this discourse. The Quranic description of Jinn as beings created from "smokeless fire" aligns with scientific concepts of energy states and quantum fields [14]. This has led to speculative theories about Jinn existing as energy-based entities operating within quantum dimensions.

While these studies provide valuable insights, they often face challenges in balancing scientific inquiry with theological beliefs [15]. The lack of empirical evidence for metaphysical entities and the limitations of current scientific tools make it difficult to validate such theories. However, the interdisciplinary approach adopted by these scholars has paved the way for further exploration of the unseen realms.

3. Methodology

This study employs a qualitative, multidisciplinary approach to explore the possible relationship between quantum physics and the existence of jinn. The research is structured around three key analytical methods:

3.1. Theological Analysis

A comprehensive review of Islamic texts, including the Qur'an and Hadith, is conducted to examine descriptions of jinn, their nature, abilities, and interactions with the physical world. Classical interpretations from Islamic scholars are also analyzed to understand the traditional perspectives on jinn and

their metaphysical properties.

3.2. Scientific Analysis

Key principles of quantum mechanics, such as quantum superposition, entanglement, parallel dimensions, and quantum field theory, are examined to identify potential correlations with the characteristics of jinn. This involves analyzing existing literature on quantum physics, theoretical physics, and studies on non-material forms of existence.

3.3. Comparative Analysis

The study compares the theological descriptions of jinn with relevant scientific theories to identify overlapping concepts. This includes evaluating whether the properties of jinn, such as their ability to remain unseen, travel instantaneously, or exist in an energy-based form, can be explained through quantum mechanics.

By integrating theological and scientific perspectives, this research seeks to provide a rational framework for understanding the metaphysical nature of jinn within the context of modern physics. While the study does not claim to prove the existence of jinn scientifically, it aims to explore whether quantum physics offers a plausible explanation for their existence and interactions with the physical world.

4. Advantages of a Quantum Perspective

4.1. Bridging Science and Religion

A quantum perspective offers a unique opportunity to bridge the gap between science and religion. By exploring the potential scientific basis for metaphysical beings like jinn, the study fosters dialogue between modern scientific understanding and traditional theological beliefs. This interdisciplinary approach can help reconcile the seemingly disparate worlds of faith and empirical inquiry.

4.2. New Insights into Parallel Realities

Quantum theories, such as the Many-Worlds Interpretation, provide new ways to conceptualize the existence of parallel realities. These theories align with traditional beliefs about the existence of unseen realms where jinn might reside. Quantum physics, therefore, offers a scientific framework for understanding metaphysical concepts like jinn, providing fresh perspectives on alternate dimensions and the nature of reality.

4.3. Scientific Validation of Ancient Beliefs

By exploring how quantum physics might support the existence of non-material entities, such as jinn, this study provides scientific validation to ancient metaphysical beliefs. This approach not only revitalizes traditional concepts but

also highlights their relevance in the context of modern scientific discourse, potentially transforming ancient myths into topics for contemporary research.

4.4. Expanding the Boundaries of Human Understanding

Quantum mechanics challenges conventional ideas of space, time, and matter. By applying quantum principles to the understanding of jinn, this study pushes the boundaries of human knowledge and encourages further exploration into the nature of existence itself. It opens new avenues for understanding phenomena that are traditionally considered supernatural or beyond the scope of current science.

4.5. Potential for Future Research

The exploration of quantum physics in relation to metaphysical beings like jinn opens up a vast field for future research. It encourages further interdisciplinary studies that could lead to new discoveries in both physics and theology. By blending scientific and metaphysical insights, this approach can inspire new ways of thinking about reality, existence, and the unseen dimensions of the universe.

5. Important Similarities Between Jinn and Quantum Physics

5.1. Energy-based Existence

Jinn in Islamic theology are described as being created from smokeless fire, which can be interpreted as an energy-based form of existence. Similarly, in quantum physics, particles and energy fields exist in states that are not always tangible or observable, suggesting that both jinn and quantum entities may be composed of energy rather than material matter. This similarity indicates that jinn, like quantum particles, might exist in non-material forms that are difficult to detect with the human senses.

5.2. Parallel Dimensions

The concept of parallel realms or dimensions is central to both jinn and quantum physics. In Islamic belief, jinn exist in an unseen world that sometimes interacts with the physical realm. This concept parallels the Many-Worlds Interpretation of quantum mechanics, which proposes the existence of multiple coexisting realities or parallel universes. Both perspectives suggest the existence of dimensions beyond ordinary human perception, where unseen entities like jinn might reside.

5.3. Wave Particle Duality

In quantum physics, particles exhibit wave-particle duality,

meaning they can exist as both particles and waves depending on the observer's perspective. This idea of entities existing in multiple forms mirrors the ability of jinn, as described in Islamic tradition, to appear or disappear at will. Like quantum particles, jinn may shift between visible and invisible states, further supporting the idea that their nature is fluid and adaptable to different forms of existence.

5.4. Quantum Entanglement and Non-Locality

Quantum entanglement describes how particles that are far apart can instantaneously affect each other, suggesting a non-local connection. This mirrors the supernatural abilities attributed to jinn, such as instantaneous movement or communication across vast distances. Both phenomena challenge the conventional understanding of space and time, implying that actions in one realm or location can affect another, even without direct interaction.

5.5. Quantum Superposition

Quantum superposition refers to the ability of particles to exist in multiple states simultaneously until measured. Similarly, jinn might exist in multiple realities or dimensions at once, interacting with both the unseen and physical worlds simultaneously. This parallel suggests that jinn, like quantum particles, might not be confined to a single state or place, instead existing in a complex, fluid form across different planes of existence.

5.6. Unseen Nature

Both jinn and quantum phenomena are fundamentally invisible to the human eye. Jinn are believed to be hidden from human perception, only occasionally interacting with the material world. Similarly, quantum particles and phenomena are not directly observable without specialized instruments. This shared quality underscores the idea that both jinn and quantum entities operate beyond the limits of normal human sensory perception, existing in realms that require advanced understanding or tools to detect.

The similarities between jinn and quantum physics—ranging from their energy-based existence to their behavior in parallel dimensions—suggest that both are manifestations of realities that lie beyond conventional understanding. Quantum physics provides a scientific framework that can offer insights into the metaphysical characteristics of jinn, opening new possibilities for understanding the nature of the unseen.

6. Results and Discussion

The research findings reveal several intriguing parallels between quantum physics and traditional descriptions of jinn, suggesting that quantum theory may provide a plausible framework for understanding their metaphysical nature. Key

findings include:

6.1. Energy-Based Existence

Jinn are described in Islamic theology as being created from smokeless fire, which can be interpreted as a form of energy. In quantum field theory, energy and particles exist in various forms that are not always observable or tangible, much like the nature of jinn. This suggests that jinn might exist as energy-based entities within quantum fields, potentially beyond the scope of human perception.

6.2. Parallel Dimensions

The Many-Worlds Interpretation of quantum mechanics posits the existence of parallel universes, which coexist with our own. This aligns with the belief that jinn inhabit a separate, unseen realm but can occasionally interact with our physical world. The concept of parallel dimensions in quantum theory thus offers a scientific explanation for the existence of realms where jinn may reside.

6.3. Quantum Entanglement and Non-Locality

Quantum entanglement demonstrates how particles can instantaneously affect each other, regardless of distance. This phenomenon mirrors the supernatural abilities attributed to jinn, such as instantaneous movement or communication across vast distances. Entanglement suggests that interactions beyond physical boundaries might be possible, similar to how jinn are believed to cross between realms effortlessly.

6.4. Wave-Particle Duality

The dual nature of particles—existing both as waves and as particles—suggests that entities, like jinn, may exist in different forms or phases of reality. Just as particles can switch between wave and particle states, jinn might be able to shift between visible and invisible forms, supporting their ability to appear or disappear at will.

6.5. Quantum Superposition:

The principle of superposition, where particles can exist in multiple states simultaneously, could explain the fluidity of jinn's existence in different realities. They may simultaneously exist in the unseen realm and interact with the material world, much like quantum particles that exist in multiple states until measured.

Overall, while quantum physics cannot definitively prove the existence of jinn, it provides a compelling scientific framework that aligns with their described abilities and nature. The study indicates that quantum theory offers an intriguing lens through which to explore the metaphysical existence of jinn, opening the door to further interdisciplinary research. This connection between quantum mechanics and theological

beliefs suggests that science and religion may not be entirely at odds but may, in fact, complement each other in explaining the complexities of reality.

7. Conclusions

The study highlights the intriguing parallels between quantum physics and traditional descriptions of jinn, suggesting that science and theology are not necessarily at odds. While the existence of jinn remains a matter of faith and metaphysical belief, quantum physics offers new perspectives on their potential nature and existence. Further research is needed to explore these connections in greater detail, bridging the gap between ancient metaphysical concepts and cutting-edge scientific discovery. Further exploration of these connections may lead to new insights into the nature of reality, offering a more comprehensive view of existence that integrates ancient beliefs with modern science.

Abbreviations

J	Jinn
IT	Islamic Theology
QP	Quantum Physics

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Author Contributions

The author conceptualized the research idea, conducted an extensive literature review, and analyzed the intersection of quantum physics and metaphysical entities, particularly Jinn. The author was responsible for structuring the paper, formu-

lating the theoretical framework, and synthesizing insights from quantum mechanics, Islamic theology, and contemporary scientific discourse. Critical discussions with scholars and experts in physics and theology further enriched the study, providing a multidisciplinary perspective.

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Conflicts of Interest

The author declares no conflicts of interest.

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Biography



Md. Ziaur Rahman holds an M.Sc in Mathematics and a Master's in Computer Science and Engineering. He is an accomplished author of books such as Health TV and Bangladesh, Poor Bank, and SMS Medicine. His diverse research interests include mathematics, computer science, cosmology, social sciences, public health, and poverty. Recently, he invented a new mathematical constant, Zia's number ($2\sqrt{2}$ or 2.83), which promises significant contributions to mathematics, physics, engineering, and technology. His interdisciplinary approach and innovative contributions make him a distinguished figure in his fields of expertise and also highlighting his exceptional ability to integrate diverse fields of knowledge. Many of his renowned researches have already been published, including

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