



# Scientific Foundations for a Non-Physical Soul World: Material Science Perspectives Supporting Brahma Kumaris Teaching of a Realm Beyond the Stars

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## Abstract

This paper reviews contemporary material science evidence that supports the Brahma Kumaris' concept of a non-physical realm known as the "Soul World"—a dimension of pure peace, happiness, love, bliss, and purity situated beyond the stars. Although material science is inherently empirical, findings from quantum physics, cosmology, and information theory point toward the existence of a non-material dimension or field that aligns conceptually with the Soul World. This paper synthesizes current scientific knowledge to explore how phenomena such as non-locality, higher dimensions, dark matter and energy, and informational fields can support the hypothesis of a spiritual home for souls and the Supreme Soul.

**Keywords:** Consciousness, Supreme Soul, Soul World, Love, Quantum Entanglement, Non-Local Field, Dark Matter, Dark Energy.

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## 1. Introduction

The Brahma Kumaris spiritual worldview describes a realm called the Soul World (Paramdham) that exists beyond the observable universe, specifically beyond the stars. It is believed to be the original abode of all souls and the Supreme Soul—characterized by

absolute peace, stillness, purity, and light. While traditional science does not address metaphysical realms, recent findings in quantum mechanics and cosmology challenge materialist boundaries and suggest the possibility of higher-dimensional or non-physical realities. This article examines how material science supports the potential existence of a Soul World in alignment with Brahma Kumaris' teachings.

## **2. Quantum Entanglement and Non-Locality**

### **2.1. Bell's Theorem and Experimental Confirmations**

Bell's Theorem (1964) and subsequent experiments (Aspect et al., 1981) confirm quantum entanglement, where particles remain interconnected across vast distances, suggesting instantaneous communication beyond space-time limitations.

Implication: Indicates the existence of a non-local field or network transcending physical space, conceptually similar to a subtle, timeless Soul World where all souls remain connected through light and purity.

## **3. Quantum Vacuum and Zero-Point Field (ZPF)**

### **3.1. Vacuum Energy and the Casimir Effect**

The zero-point field is a scientifically established phenomenon indicating that even "empty" space is filled with fluctuating energy. The Casimir Effect is a measurable consequence.

### **3.2. Subtle Energy Field Hypotheses**

Theorists like Puthoff suggest that the zero-point field may act as an informational substrate. Some speculate it could interface with consciousness or higher dimensions.

Implication: The ZPF could serve as a bridge between the physical universe and a higher, non-material state of being, potentially the peaceful, unchanging Soul World.

## **4. The Holographic Universe and Information Theory**

### **4.1. Black Hole Entropy and the Holographic Principle**

Research by Bekenstein and Hawking shows that physical systems may be fundamentally informational. The holographic principle posits that all 3D information is stored on a 2D surface.

### **4.2. Projected Reality**

If the universe is a projection, it may originate from a deeper, non-physical informational field—corresponding with the Brahma Kumaris' Soul World as the original source of souls and consciousness.

Implication: Suggests that physical reality emerges from an information-based source, aligning with the Soul World being the original abode and source of soul energy.

## **5. Dark Matter and Dark Energy**

### **5.1. The Invisible Universe**

Only ~4.9% of the universe is observable matter. The rest comprises dark matter and dark energy, whose presence is inferred only through gravitational effects.

### **5.2. Implications for Hidden Dimensions**

The existence of invisible yet influential forces suggests that unseen realms may exist, possibly including a spiritual dimension like the Soul World.

Implication: A realm beyond perception—such as Paramdham—could reside in this dark sector of the universe or in dimensions that influence but are not part of physical matter.

## **6. Higher Dimensions and String Theory**

### **6.1. Hidden Dimensions**

String theory and M-theory propose that multiple dimensions beyond the observable four exist, though compactified or higher in frequency.

### **6.2. Connection to Spiritual Realms**

Theoretical physicists suggest that consciousness or subtle energy might operate in these hidden dimensions.

Implication: These unseen dimensions may correspond to the Soul World, which is beyond physical light and matter, as described by Brahma Kumaris.

## **7. Quantum Consciousness and Biological Coherence**

### **7.1. Quantum Consciousness Hypotheses**

Hameroff and Penrose suggest that consciousness arises from quantum processes in the brain—indicating non-classical behavior tied to awareness.

### **7.2. Consciousness Beyond Matter**

If consciousness exists independent of the physical brain, as some evidence implies, it could return to or originate from a non-material domain.

Implication: Supports the idea that the soul, as a conscious entity, could inhabit or originate from the Soul World, a realm beyond the brain and material body.

## 8. Information as a Fundamental Entity

### 8.1. Landauer's Principle

Information processing has a physical cost, reinforcing the notion that information is a real physical quantity.

### 8.2. Digital Physics and "It from Bit"

Physicists like Wheeler argue that reality is fundamentally informational. If so, then the original repository of pure information may be the Soul World.

Implication: Aligns with the concept of the Soul World as the original source of all soul-level information—a realm of purity, light, and stillness.

## 9. Limitations and Scientific Frontiers

- No Direct Tools: Current technology cannot directly perceive the Soul World.
- Interpretative Nature: Much of the evidence is indirect and requires philosophical extrapolation.
- Interdisciplinary Collaboration Needed: Full understanding may require integrating material science with consciousness studies and metaphysical traditions.

## 10. Conclusion

Material science increasingly encounters boundaries that point toward non-physical realities. The concepts of non-locality, quantum fields, dark energy, and informational substrates align with the Brahma Kumaris' description of a Soul World beyond the stars. While not definitive, scientific evidence supports the plausibility of a non-material realm characterized by purity, peace, and timelessness—potentially the original home of all souls and the Supreme Soul.

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