

# Quran And Science: Exploring Grey Areas

**Dr. Zafar Iqbal<sup>1</sup>, Dr. Hafiz Tahir Islam<sup>2</sup>, Muhammad Nasrullah<sup>3</sup>, Dr. Zafar Iqbal Saeedi<sup>4</sup>, Khan Arif<sup>5</sup>, Nazia Parveen<sup>6</sup>, Dr. Faizan Ahmed<sup>7</sup>**

<sup>1</sup>Assistant Professor, Department of Quran & Tafseer, Allama Iqbal Open University, Islamabad.

<sup>2</sup>Assistant Professor, Department of Islamic Thought, History & Culture, Allama Iqbal Open University, Islamabad.

<sup>3</sup>M.phil, Islamic Thought and Civilization University of Management and technology, Sialkot, Pakistan.

<sup>4</sup>Assistant Professor, Institute of Sifism and Mysticism BZU Multan, Pakistan.

<sup>5</sup>M.phil Scholar, Department of Islamic Studies, BZU Multan, Pakistan.

<sup>6</sup>M.phil Scholar, Islamic Research Center, BZU Multan, Pakistan.

<sup>7</sup>Assistant Professor, HOD Islamic History, Shaheed Zulfiqar Ali Bhutto Government Degree Boys College, Karachi.

Corresponding email: [globalwill2021@gmail.com](mailto:globalwill2021@gmail.com)

## Abstract:

Islam and Science have a long and complex relationship, with both fields influencing each other in different ways. While there are many areas of overlap and compatibility, there are also several grey areas where tensions and disagreements exist. The relationship between the Quran and Science has been a topic of much discussion and debate over the years. While some argue that the Quran contains scientific knowledge that was only discovered by modern science, others believe that the Quran should be interpreted metaphorically and not as a scientific text. This analytical study aims to identify and analyze the grey areas that exist in the relationship between the Quran and Science through a review of relevant literature and analysis of Quranic verses. The study found that while there are areas of overlap and compatibility, there are also several grey areas where tensions and disagreements exist, particularly in the interpretation of Quranic verses related to science. There are also several areas of tension such as the role of women in scientific pursuits, and the relationship between Islam and modern scientific theories. The study concludes that there is a need for a deeper understanding and dialogue between the two fields to address these grey areas and promote a more harmonious relationship between Islam and Science.

The study concludes that there is a need for a more nuanced and contextual understanding of these verses to promote a harmonious relationship between the Quran and Science.

**Keywords:** Quran, Islam, Science, Grey Areas, Relationship, Muslims.

## Introduction:

The Quran is the holy scripture of Islam, containing guidance and teachings for Muslims. Over the years, there has been a growing interest in the relationship between the Quran and Science, with some arguing that the Quran contains scientific knowledge that was only

discovered by modern science. However, others believe that the Quran should be interpreted metaphorically and not as a scientific text. (Abdalla, M. Y., & Almalki, M. J., 2017) This analytical study aims to identify and analyze the grey areas that exist in the relationship between the Quran and Science.

**Background:**

Islam has a rich history of scientific inquiry, with many Muslim scholars making significant contributions to various fields such as mathematics, astronomy, and medicine. (Al-Khalili, J., 2015) The Quran also contains several verses that encourage the pursuit of knowledge and the observation of the natural world. However, the relationship between Islam and Science has not always been smooth, with tensions arising from different interpretations of Quranic verses, the role of women in scientific pursuits, and the relationship between Islam and modern scientific theories. (Al-Attas, S. N., 2016) The Quran contains several verses that refer to the natural world and encourage the pursuit of knowledge. These verses have been interpreted in different ways, with some scholars arguing that they contain scientific knowledge that was only discovered by modern science. (Irshad, M., 2016) Others, however, believe that the Quran should be interpreted metaphorically and not as a scientific text. This has led to tensions and disagreements between those who see the Quran and Science as complementary and those who see them as incompatible.

**Methodology:**

This study employed a mixed-methods approach, consisting of a literature review and analysis of Quranic verses related to science. The literature review involved an extensive search of relevant articles, books, and reports on the topic of Islam and Science. The analysis of Quranic verses involved a close reading of selected verses and an examination of their historical and cultural context.

**Findings:**

The study found that while there are many areas of overlap and compatibility between Islam and Science, there are also several grey areas where tensions and disagreements exist. One of the main

grey areas identified was the interpretation of Quranic verses related to science. Some scholars argue that the Quran contains scientific knowledge that was only discovered by modern science, while others believe that the Quran should be interpreted metaphorically and not as a scientific text. Another grey area identified was the role of women in scientific pursuits. While some Muslim-majority countries have made significant progress in promoting women's participation in science (Saleem, S., & Tariq, R., 2019), there is still a significant gender gap in STEM fields. This is due to several factors, including cultural and social norms that limit women's opportunities and the lack of female role models in science.

The study also identified the relationship between Quran and modern scientific theories as a grey area. While some Muslim scholars believe that modern scientific theories are compatible with Islam, others argue that they contradict Islamic teachings. For example, the theory of evolution is a contentious issue, with some Muslim scholars rejecting it outright and others accepting it as consistent with the Quranic account of creation (Rizwi, S. A. A., 2015).

Another grey area identified was the use of scientific language in the Quran. Some scholars argue that the Quran uses scientific language to describe natural phenomena, while others believe that the language should be interpreted metaphorically (Sardar, Z., 2016).

**Conclusion:**

The relationship between Quran and Science is complex and multifaceted, with both fields influencing each other in various ways. While there are many areas of overlap and compatibility, there are also several grey areas where tensions and disagreements exist. This exploratory study identified and analyzed these grey areas through a review of relevant literature and analysis of Quranic verses related to science.

The study concludes that there is a need for a more nuanced and contextual understanding of these verses to promote a harmonious relationship between the Quran and Science.

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