## WHY SHOULD WE BELIEVE IN GOD? PART-2: SCIENCE OR SPIRITUALITY? A SCIENTIST'S RERSPECTIVE







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A Two-Part Series Mini Pravachans

By

Dr. Ram

On The Occasion of TBHM 10<sup>th</sup> Anniversary

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## THE FAMOUS STATEMENT OF A FAMOUS SCIENTIST

Science eventually comes to let itself loose in answering all natural phenomenon, which through 'experience, wisdom and self-realization', Spirituality can answer.

-- Albert Einstein, 1921 Nobel Laureate

--Discoverer of E=mC<sup>2</sup>
--Discoverer of Atomic Bomb

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#### THE VEDIC UNIVERSE

The Structure of The Universe and Its Entire Physics Have Been Described in Nitty-Gritty Details in Many Ancient Hindu Scriptures, Including But Not Limited to Vedas, Upanishads (Vedanta), Shrimad Bhagavadgita, and Shrimad Bhagawatam





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## THE ANCIENT SCRIPTURES OF SANATAN DHARMA

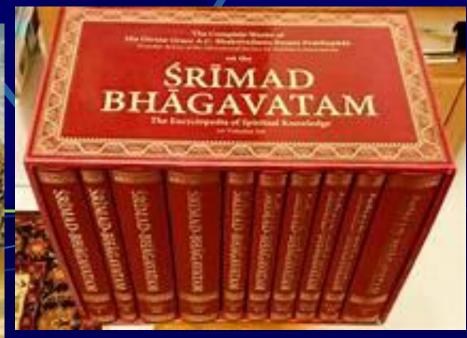






SRIMAD BHAGAVAD-GITA

BY SWAMI SWARUPANANDA



शासिकाराज्ञास्त्राच्याच्यात्राच्याः व्याप्तकार्यः स्थान्यः स्थानः स्थान्यः स्थान्यः स्थान्यः स्थान्यः स्थान्यः स्थान्यः स्थानः स्थान्यः स्थान्यः स्थान्यः स्थान्यः स्थान्यः स्थान्यः स्थानः स्थान्यः स्थानः स्यानः स्थानः स्थान

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ल इस्त्रेस्ट इमार्डिमान युद्दसस्त्रिक्तस्त्रे इस्त्राह्मार्डिमान वास्त्रे वाक त्यार्थका वेशा देखस्त्रात्रात्रिका विद्यार्थका विद्यार्थका व इयु सन्दर्भा राजना देखाराजित हैन विद्यार्थका विद्यार्थका व सन्दर्भा समान विद्यार्थका विद्यार्थका विद्यार्थका स्वाप्ति विद्यार्थका स्वाप्ति विद्यार्थका विद्यार्थका स्वाप्ति







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#### THE VEDIC UNIVERSE

ONE UNIVERSE among unlimited material universes

Garbhodakaśāyī Viṣṇu
(Lord Brahmā is born from the lotus flower sprouting from His navel)

JADA-JAGAT

Kstrodakaśayi Visnu

Satyaloka: Lord Brahmā's abode

Tapoloka

analoka: Seven Sages

Maharloka

Svargaloka (Indraloka): Heavenly Planets

(Realm of 33 million Demigods and Demons)

Bhuvarloka: Rākṣasas and Ghosts

You are here

each covering is ten times the diameter of the previous covering

Bhūrloka: Earth Planet

Middle Planet

(gross)

(subtle)

(subtle and gross)

**Lower Planets** 

**Higher Planets** 

Jaḍānanda (material pleasure)

lare Krsna Hare Krsna

Atala

Vitala

Sutala

Talātala

Mahātala

Rasātala

Pātāla: Pitrloka and Hellish Planets

JARBHODAKA OCEAN

Rāma Rāma

kāma Rāma

Dūrgā-devī

shadow of hlādinī-śakti

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#### SCIENCE & ITS LIMITATIONS

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- ☐ Modern science broke down the confining limitations of superstition by an intense observation and experimentation.
- ☐ The development of technology, instruments for observation and measurement, made the scientific revolution possible.
- □ Science isolated and eliminated all that was not immediately verifiable or measurable through physical instrumentation.
- ☐ But Science has not yet succeeded in discovering the underlying reality and the process of creation which governs all phenomena in nature.

## सत्यं नास्ति परो धर्म। "THERE IS NO RELIGION HIGHER THAN THE TRUTH"











- □ Central to both science and spirituality is the seeking of truth and grasping the essential nature of reality.
- ☐ The goal of science is a complete understanding of the fundamental principles underlying the physical universe.
- □ Spirituality is the awakening of wisdom concerning how we relate to each other and to the world.
- □ Science seeks to enlighten our minds, while spirituality aims at awakening our hearts. Each is necessary for fruition of the other.

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#### SCIENCE AND VEDANTA

- Recent scientific research validates the concept of Brahman.

  Thysicists & cosmologists now believe "there is only one source behind the physical universe, which they call the <u>Unified Field"</u>
- ☐ In a profound sense, Brahman, the Vedantic concept, and the Unified Field of physics appear to be synonymous.
- ☐ In his last years of life, Albert Einstein admitted that all his cosmic theories crumble & collapse if he does not make one simple assumption that there lies one entity, which does not ever change!
- And That Entity is Nothing But Brahman!
  अहं निर्विकल्पो निराकाररूपो विभुत्वाच्च सर्वत्र सर्वेन्द्रियाणाम्।





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### THE GREAT RISHIS OF SANATAN DHARMA

- Rishi means "Seer" in Sanskrit.
- □ Our Rishis Were (a) Thilosophers, (b) Scientists, (c) Mathematicians, and (d) Astronomers.
- ☐ They Made Fundamental Discoveries About The Universe, Which Are Far Beyond The Realms of Science.
- □ They Discovered The Planets & Constellations, For example, Jupiter (Brihaspati by Vaama Deva: Rig Veda, 1:68:5); Venus (Shukra by Vena Bhargava: Rig Veda: 10:123:1); Constellations (Rig Veda 1:68:5)
- ☐ All Their Discoveries Are Reported in Vedic Scriptures.







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#### HOW COULD OUR RISHIS SEE THINGS BEYOND THE BOUNDARIES OF SCIENCE?

- □ Through Yoga, Our Rishis Realized Early On That There is a Close Relationship Between "Atman" and "Paramaatman (or Brahman or God)".
- ☐ This Meant That They Did Not Need To Go Beyond Their Own Body To Seek Paramaatman.
- ☐ They Realized That The "Atman" is Totally Pure & Eternal, But is Masked By a Mortal Body, Like The Burning Coal Covered With Ashes. (Contd....







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## HOW TO 'DIG THROUGH' THE MORTAL BODY TO REACH THE ETERNAL ATMAN?

- ☐ Rishis Discovered The "Ashtanga Yoga" Which Consisted of 8 Stages of Spiritual Development.
- ☐ The 8 Stages of Ashtanga Yoga, Compiled By Maharishi Patanjali, Includes (1) Yama, (2) Niyama, (3) Asana, (4) Pranayama, (5) Pratyahara, (6) Dharana, (7) Dhyana, and (8) Samadhi.
- □ When One Reaches the 8<sup>th</sup> Stage (Samadhi), One Sees The Atman, Which Is Called "Self-Realization"







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## SELF-REALIZATION LEADS TO PARAMATMAN (BRAHMAN)

- □ Self-Realization Eases The Path to Realization of Brahman.
- □ At That Point, One Becomes Part of Brahman (Paramatman).
- ☐ Rishis Will Now Be Endowed With All The Knowledge and Secret Of Brahman, Including But Not Limited to The Mysteries of Creation, Maintenance, and Dissolution of The Universe.
- □ Acquisition of Such a Vast, Sophisticated, and Intense Knowledge is Not Possible Through Scientific Experiments.







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## VEDIC MEASUREMENTS AND PREDICTIONS HAVE OFTEN SUPERSEDED THOSE OF SCIENCE

- □ Vedas Always Maintained That There Are Fourteen Universes
  In all: 1. Satya-loka, 2 Tapa-loka, 3 Jana-loka, 4 Maharloka, 5 Svar-loka, 6 Bhuvar-loka, 7 Bhur-loka, 8. Atala-loka,
  9. Vitala-loka, 10. Sutala-loka, 11. Talatala-loka, 12.
  Mahatala-loka, 13. Rasatala-loka, 14. Patala-loka
- □ Science, Until 2 Years Ago, Claimed That There is Only One Universe, When They Declared That They Found The Second Universe! How Long Would It Be Before They Discover the 14<sup>th</sup> Universe?

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#### SCIENTIFIC AND VEDIC PREDICTIONS COALESCE AT TIMES

- □ According To Science, There are 8 ± 0.5 Million Living Species'
- □ According to Vedas, There are 8,412,538 Species On Earth
- □ According to Science (The "Big Bang" Theory), Initially There Was a Total Silence and Darkness. Then, Suddenly There Was A Ball of Fire, of The Size That Could Fit On The Palm of Hand, But Intensely Hot, Which Exploded To Form The Universe.
- □ Vedic Science Seem To Agree With It As It Talks About Devi Kushmanda (Little Egg With Cosmic Energy) That Created The Universe (Shaktas Believe Shakti is Brahman).

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#### SCIENCE HAS NO CLUE AT TIMES ABOUT VEDIC PREDICTIONS

- □ Vedas Say That The Entire Universe Is Dissolved Every 311 Trillion 40 Billion Years by Brahman, When There Is Total Void for The Same Length of Time, and Recreated Again.
- ☐ The Science Has No Clue About That Matter.
- ☐ At Times, Science and Spirituality Collide, For Example, Science Says That The Universe is Linearly Expanding and One Day Destroys Itself By An Unknown Mechanism.
- □ Vedas Disagree! The Expansion is Circular, and Universe is Created & Destroyed at Regular Intervals as Mentioned Earlier. Only Time Will Tell Who is Right!

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