

1. Title of the book

The proposed title is "The Secret of Sankhya: Acme of Scientific Unification".

2. Synopsis of the scope of the book

The Sankhyakarika in Sanskrit (Sankhya) ostensibly created by Maharishi Kapila and propagated by Ishwarakrishna forms the core of the Bhagavadgita. Sankhya provides the axiomatic mathematical foundation to the unified, holographic field theory of Kshetrajna on which the Gita is based. The Maharishi derived the complete process of Universal manifestation in 68 Sutras, using combinatorial mathematics based on axioms. No theory in Physics or Cosmology today is derived from or equated to axioms.

For a number of historical reasons (given in the appendix section), previous translations by eminent authors failed to expose its mathematical content. For the first time, in this book the 68 Sutras are decoded and translated correctly to expose its extraordinary mathematical content.

Sankhya axiomatic mathematics covers cosmology, gravitation, particle physics and more, all of which are very advanced in its concept & derivation. It presents all phenomena as a holographic state through two new principles of Simultaneity and Self-similarity applicable to confined domains, neither of which exists in current Physics & Cosmology. When a number of interactions occur within the same period of a single interaction the interactive counts reduce to one and it is numerically evaluated by the principle of simultaneity. Its internal count distribution is evaluated by the principle of self-similarity.

The derivation of the two new principles enables theories in Physics & Cosmology to be completed as a logical sequence that is unified and scale invariant. The two new principles eliminate the need for many of the postulates in Physics, such as the principles of uncertainty, equivalence and conservation.

Most importantly, it provides an algorithm to derive the perpetual harmonic oscillatory state (PHO) as the fundamental source of potential and kinetic energy in every point of space. It is derived from Sankhya sutras 1, 3, and 68. Therefore, not only the Neutron, Proton and Electron are derived accurately through purely combinatorial mathematical principles but it also exposes three new coherent counterparts as discrete resonances (and not as particles), which sustain the oscillatory state perpetually.

The true nature of gravitation, as an ubiquitous phenomenon that cannot be shielded against, is exposed when the PHO interactions attain a coherent state. Simultaneously interactive states attain coherence by super-positioning or realigning through super-symmetric resonance into a form with centre of mass characteristics, which consequently reduces the interactive counts per cyclic period. The PHO interactions outside the coherent boundary operating in a sequential mode at a higher count rate gravitate towards the lower PHO interactive coherent state. Hence, the concept of attraction, action at distance, curvature of space or infinitesimal geodesic displacement as the cause of gravitational acceleration becomes superfluous. Simultaneously interactive states operating in a self-similar mode create a coherent state that displays a higher density of interactions within its boundary but with a lower count rate, which causes the higher count rate states to drift or gravitate towards it. Sankhya logic emphasises that motion in any form is initiated only by a difference in the PHO count rate.

The Sankhyan concept of a substantially dynamic space provides proof through esoteric mathematics that there is a coherent potential of 18 orders of magnitude in the simultaneously interactive state in space, which remains hidden or un-manifest, for axiomatic reasons. Consequently, it enables the mathematical derivation, with proof, for overunity energy extraction from space or an output greater than input with a theoretical limit of seven. The existence of the hidden coherent potential provides the logic to understand the true nature of ferromagnetic and superconductive states. Sustaining fusion reaction in the overunity mode is possible by attaining resonance with the hidden coherent potential. Similarly, overunity electric and mechanical power generation systems can be developed by attaining magnetic resonance. In current theoretical Physics, the concept of energy output greater than input is deemed to violate

conservation principles and therefore cannot exist. In direct contradiction, several inventors, including the author, have demonstrated overunity systems that work but many have been unable to attain patent rights due to the lacuna in Physics.

The existence of the PHO state provides the logic to transform the continuum of space into a quantum field, which then allows the unification of Special & General theory of Relativity with Quantum mechanics and extends it into 'high-density' gravitational regions in an integrated way. It also establishes the logic to identify time as the only accountable parameter needed to investigate and define phenomena at all levels but in two complementary phases of sequential and simultaneously interactive states. The lack of a combinatorial mathematical routine in Physics prevented the derivation of algorithms needed to unify Special & General Relativity as just the process of defining sequential (relative) and simultaneously interactive (dense) states respectively, in space.

The unresolved question in General Relativity and other paradigms, whether the Universe is closed, open or flat, is mathematically resolved by the existence of the PHO state, which proves that it is in a perpetual oscillatory state confined within a boundary where the potential density increases and decreases within mathematically defined limits and cyclic time period. At the same time, it logically predicts the existence of enigmatic phenomena (created by angular momentum changes in the hidden coherent potential) that has recently surfaced in Physics and Cosmology, as the dark matter and energy concepts. The enigma of distance and mass related spectral Doppler shifts (red and blue) in Cosmology are explained by the PHO interactive states with periodically varying resonances caused by the gravitational-acceleration gradient towards a coherent mass. It shows that while Hubble's findings were correct its interpretation as an expansion of space was not justified.

The PHO equations lay the foundations for predicting extra-terrestrial events in space that could turn out to be disastrous like the recent Tsunami or the Krakatau explosion 120 years before that. The PHO algorithm enables the calculation of stresses caused by the disruption of the resonant state of the gravitational potential gradient between celestial bodies. The exosphere boundary is affected by the changing parameters in space and a mathematical analysis of these factors can predict the future course of events within this envelope.

For the very first time, the existence of the PHO state lays the mathematical foundation, accurately and unequivocally, for all hidden phenomena classified as being in the realm of ESP. Inherent or anthropomorphic dynamism, as the cornerstone of the principle of spirituality, is replaced by the PHO state, which then provides a mathematical base for telepathy, clairvoyance, psychokinetic and related holistic practices, currently identified as quantum entanglement phenomena. The enigmatic philosophical concepts based on the theory of Karma where terms such as soul, reincarnation etc, are used, attain a numerically identifiable validity with possibilities of evolving into a predictable theoretical principle. It also provides an incontrovertible mathematical base for Ayurveda, Astrology and tidal phenomena as the change caused by the breakdown of the coherent state of space, through shifts in its angular momentum.

Maharishi Kapila provided the most astounding logic for unifying science and religion or materiality and spirituality through combinatorial mathematics based on axioms. Since axioms cannot be disproved, it attained the mantle of divinity.

Sankhya mathematics provides a complete unified field theory, very compatible with the current concepts in Physics & Cosmology, with numerical derivations matching its experimental findings.

The Sankhya theory forms the foundation for meditative practices expounded in the Yoga Sutras of Patanjali. Sankhya has the power to appeal to heart and mind, the materialist and spiritualist, scientist and the religious. Above all, it provides the mathematical logic for the meditative Siddhi process as the only precise and effective way to understand reality and attain the full human potential.

The book has the potential to become a textbook for understanding the principles of simultaneity and self-similarity through a combinatorial mathematical system based on axioms, besides providing a logical explanation based on axioms and accurate mathematical solutions to conundrums in Physics, Cosmology and Quantum mechanics.

3. A brief write-up on the author

The author, born in 1932, graduated in Marine Engineering and extended his academic-working-experience background to include proprietary Industrial Engineering / Diagnostic / Design / Consultancy services as a Chartered Engineer. Retired in 1990 and pursued research into field energy devices as an individual effort. It led to researching Vedic science, which culminated in deciphering the axiomatic mathematics in the Sankhyakarika. Decoding the first theorem in the Rig-Veda led to inventing an over-unity device, which was displayed in the "Gravitational Energy" conference held at Hanover in 86. Currently an overunity device based on magnetic resonance is in experimental development to prove the predictions in Sankhya.

Related papers published:

A series of papers were published for the conference and also in the German and Indian news media.

"The Charge impulse overunity device" at the conference in Hanover and several newspapers in India and Germany.

"Sankhya: An Ancient Philosophy Unifies Science and Religion" in World Affairs-jul/sep 2002. Vol6, no3.

4. Target audience for the book

Scientific and academic institutions, seeking a theoretically correct model for Physics and Cosmology; Vedic and religious academia; students of philosophy; in industry, human resource development groups, alternate energy development groups and information technology enterprises. It can appeal to the individual interested in the validity of para-psychological phenomenon, astrology and holistic practices ranging from healing to divining. Importantly the mathematical and scientific base for the practice of Siddhi as an automatic process towards self-development and self-fulfillment can be of interest to every individual.

5. Proposed Number of pages

About six hundred pages, including a special Sanskrit lexicon and eight appendices to explain related principles & theories.

6. Number of illustrations.

About 60 explanatory drawings and coloured graphic images...

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Sections to read on website:

World Affairs Article. (an overview)

Read in booksection chapters on:

Sutra summary. (The contextually decoded translation of 68 Sutras forming the core)

Sankhya Translations Compared: (An analysis of the failure to decode the Sutras correctly)

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