



Rotational View of Human Spine's Serpentine Engineering of Anti-Shock Disks & Sensorial Centres Technology Lead to Paramount Astral-cum-Physical Body Energy Climax from Nature's University

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ABSTRACT

Entire civilizations may come and go on our Earth but gains of knowledge-enlightenment have been left behind for sake of subsequent civilizations. Enlightenment concerned represent civilizational value for creation of knowledge-values through unique processes of theories & practices. For instance, intellectuals during ancient periods attributed the locus of the human soul to the heart as the center of cognition and identified the brain as nodal center of consciousness connecting sub-structures within human body. Given the mediums of the engulfing Nature & the Universe, present day civilizations across Globe stand quagmired in the philosophies of the Almighty Gods/Goddesses, Religions, Spiritualisms, Rebirths, Reincarnations, Souls, Supreme-soul, and Multiple Universes of distinct Natures in the midst of diametrically developing self-reliant Multi-disciplinary Scientific Fields as the human-advancement-contributors.

This Paper finds exit to quagmire via accelerated promotion of Developmental Research in Combinatorial Science & Spiritualism's relevance. A level playing field with human players representing Human Universities, Nature's University & Universe will produce harmonious and stable balance. For example, combinatorically flavoured "Rotational View of Human Brain's Split Engineering & Communicative Hemispheric Technology lead Bio-rhythmic Yogis to the Soul & Supreme-soul" & "Rotational View of Human Heart's Cardiac Engineering & Acoustical Lub-Dub-Pause Dynamo Technology Lead 2-in-1 Booster-Principle of Consciousness-cum-Soul-seater within Bio-Kinetic-Architecture from Nature's University" are the recently researched two in References.

Above titled-result from researched-knowledge of replayed-recorded rotating images helps make explicit the implicit hard talk in combinatorial fashion of accommodation of the Astral Body of spiritual energy inside physical body in functional relationship mutually.

Keywords: *Astral, Body, Climax, Disk, Energy, Nature, Physical, Shock, Spine, Universe*

1. EVERY RESEARCH HAS THE BEGINNING OF UNIQUE INDEX

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2. INTRODUCTION

As educated human beings, many of us believe in the Scientific Truths as the human-advancement-contributors on account of many of the applied sciences specializations in Sciences & Technologies together with practically non-applied fields of scoped out adventures standing testimony. At the end of the day, human body too appears to have been a team work of consolidated Departments of Nature's University besides being a legitimate bearer of the 'Right-Title-Interest' from the Nature's University situated far away in the Universe and out of bounds in human mind-set locations. Having said Nature's University in the Universe, it follows affirmatively that for all types of Research by human Researchers, the Human Universities mushroomed to accommodate 'Research' of a definite explicability, employability, exportability, exorability and sans deplorability.

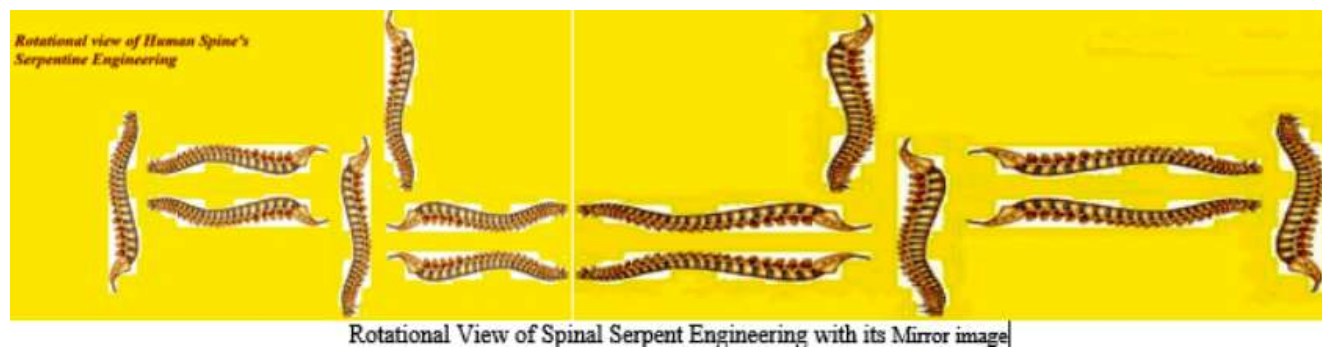
Further dwelling on the contextual historicity of the colorful spectrum of Research works/productions accomplished by Human Researchers and Human Universities to mutual credit reciprocally, it springs from experienced minds that there is an identified range spanning from Sciences to Spiritualisms in research activities of significance, objectivity, justification and global validity. Research into field of Combinatorial Science and Spirit must be a fascinating field that merges the principles of combinatorial thematic considerations through Science & Spiritualism with scope of creativity and innovation. Evidence to this is the independent Human Spine, starting at its base and running upwards to the crown of the head engulfed by unseeable-untouchable energetic astral body (called the area or sphere of the realm of Actual Soul) residing inside our physical human body. This widely implies that a human being exists in between the human world and the realm of Souls. More comprehensively put, the implication is that Research *per se* is the divine-intended human avocation in a life-span.



Fig. Human Spine's serpentine engineering mode of imaging & mirroring

This Paper researched on the basis of bio-foundations and physical observations of the clock-wise and anti-clockwise rotational viewings of human biological 'Spine' as a shapely object resembling the curvature of that of a long-grown Snake/Serpent for instance, seen held in hanging position of 'tail-upside-head-down'. Inside the Paper, exposure is given to Nature's intrinsic yogistics in spiritual coinage of the symbolic secrets such as the single circle, multiple circles, triangles, inverted triangles, intersecting triangles, squares, countable petal shapes of Lotus flower and crescent-like semi-circles, all along the longevity of the Live Human Spine which are abstractly imprinted by Nature's instrumentation in tune with Nature's balancer-laws for harmony in 'unions-intersections-incorporated-features' from time to time within the physical body from Nature's University.

The data plus information resulting from the knowledge of replayed-recorded rotating images is helpful to make explicit the implicit hard talk in spiritual fashion of yogistic spiritual truth of the integrated 'Physical Body & Astral Body as the integrated Human Being & Soul & Supreme-soul's co-existence. Hence the 'Rotational View of Human Spine's Serpentine mode of the Bio-engineering & Shock Resistant-Disk-Conductors' Integrated-Bio-Sensor-Technology Clue to Physical-cum-Astral Energy Climax from Nature's University.



Illustrations are in an economic mode of picture-perfect-limitation avoiding usage/ influence of India's lavish mythological Sanskrit/ Pali/Tibetan Sculptures / Scriptures/Grammar/Interpretations besides those of the Greek / Latin / Roman /White Supremacy Divine Life Missionaries.

3.LITERATURE SURVEY

3.1 Research Article in Theosophy's Journal, the Quest.

Buys, Lauren (2023) *The Esotericism of the Spine and the Cerebrospinal Fluid* Printed in the Winter 2023 issue of Quest Magazine, Journal of The Theosophical Society in America

Importance of this magazine article is that the energy of God in the body is the spine; it's a very exquisite thing. In ancient Hindu thought, the spine was represented by the Ganges River, a river of life flowing downward. Its tributaries were the distributors of nerve instinct and impulse to all parts of the body.



Fig. Authoress Lauren Buys

The ancient Greeks, Persians, Egyptians, and Hindus all taught that within the human composition lay the laws, elements, and powers of the universe. Everything that existed outside of man had its analogue inside of man. Pagan mystery teachings focused on demonstrating the relationship between the macrocosm and the microcosm—between God and human. They also held that there was a microcosm of the entire physical body within the brain. By studying the human constitution, the sages, hierophants, and priests of antiquity were able to understand the greater mysteries of the celestial blueprint. Every part had its secret meaning; every measurement formed a basic standard by which it was possible to measure all parts of the cosmos. We also know that our ancestral cerebrospinal fluid was seawater and that it evolved as a way to receive signals from the environment. Could this mysterious liquid be the fluid conductor of Source energy into our bodies? Could this essence be the Divine spark that allows us to be aware of our beingness? In fact, the brain and spinal cord of the growing fetus are both organized around this clear fluid. In the womb, the first part of the fetus to develop is the neural tube. From this tube, the spine is manifested downwards, carrying the central nervous system along with it. The central nervous system, which can be thought of as the electrical wires that run the machine that is your body, then branches off to form all the vital organs that Ganges River analogy begins to make more sense here.

3.2 Research Article in Anthropology & Comparative Aesthetics Journal, the RES. Thomas McEvilly (1993) *The Spinal Serpent*

Plato describes what he calls lower soul, the appetitive part of a personality obsessed with bodily pleasures, and higher soul, the spiritual part whose reach transcends the bodily realm. Somewhat surprisingly, he does not consider sexual desire among the appetites of the lower soul, but as a degenerate form of higher soul activity. The higher soul, he says, desires only to be reunited with the World Soul, or One; this, Plato says, is the true and pure form of eros. When, however, the soul is embodied and becomes subject to external influences through the senses, a degenerate form of desire for the One, and for immortality in the One, arises. This is exemplified in the desire of the individual to merge with the species, which the soul mistakenly sees as the One, and to attain immortality through offspring. Other factors enter also, such as seeing, in a sex object, the shadow of the Idea of Beauty, and mistakenly

seeking the Idea in the shadow that stimulated memory of it. Thus, the true eros, which is desire for supreme knowledge, freedom, and eternity, is replaced temporarily by a false eros, which is sexual desire.

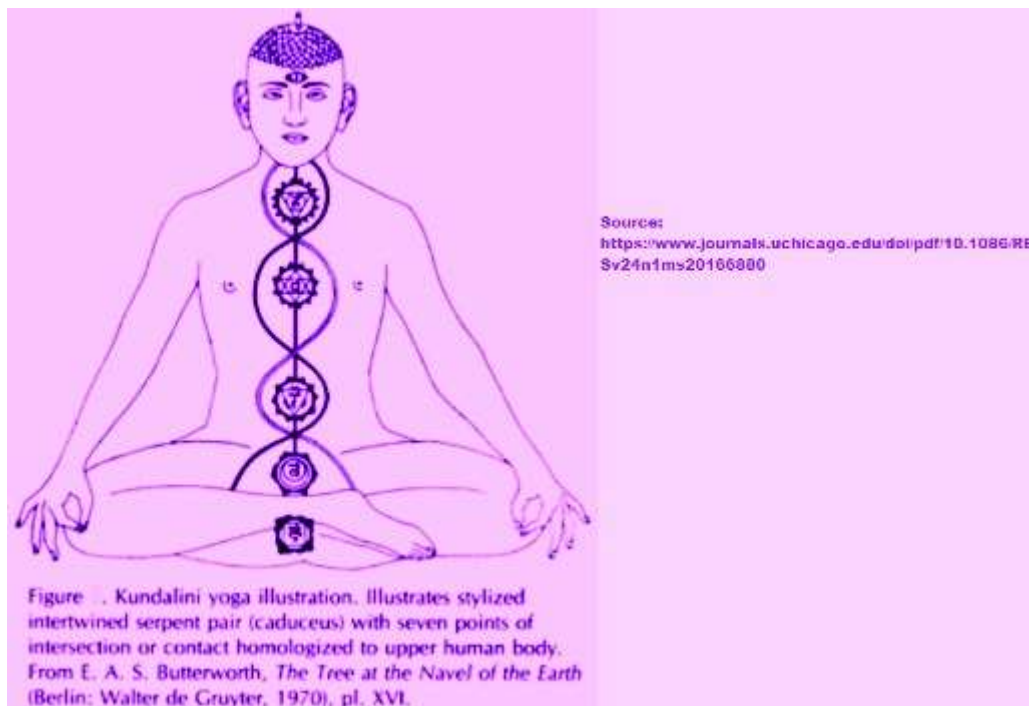


Fig: Spinal serpent

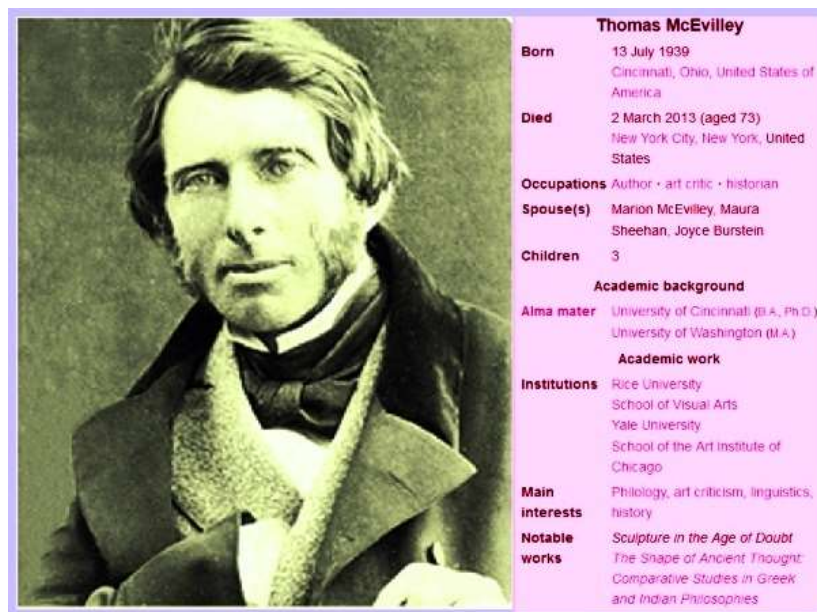


Fig. Thomas McEvilley: Source: https://en.wikipedia.org/wiki/Thomas_McEvilley

The Soul power, according to Plato, resides in a moist substance whose true home is in the brain, the seat of the higher soul. The brain is connected, however, with the penis by a channel that passes through the centre of the spine and connects with the urethra. Under the stimulus of false eros, the soul fluid in the brain is drawn down the spinal passage and ejaculated from the penis in the form of sperm, which is able to produce new living creatures precisely because it is soul-stuff. Although Plato does not speak directly to this point, it may be inferred that the practice of philosophy (which, for Plato, requires celibacy except for begetting children) involves keeping the soul-stuff located in the brain, that is, preventing it from flowing downward through the spinal channel. This inference is implicit in the Platonic doctrine, which holds that the philosopher must get beyond false eros to attain the true celestial eros. Because the false eros draws the seminal fluid down the spinal channel, the avoidance of false eros must end this downward flowing. Although it has never been mentioned in any text, Figure illustrates stylized intertwined serpent pair (caduceus) with seven points of intersection or contact homologized to upper human body.

3.3 Research Article from Education Website Jhunjhunwala, Bharat. (2024) Biblical Serpent is the Spinal Cord.

The emblem associated with the medical profession is the Caduceus, characterized by a staff entwined by two snakes. This symbol is rooted in Hindu nerve psychology, which represents the spinal cord as a serpent. The nervous system is responsible for transmitting signals throughout the body. Consequently, the venomous snake has evolved into a representation of health and well-being. What is the significance of the snakes featured in the Caduceus, which serves as a universal symbol for medical practitioners? The Caduceus consists of a central rod flanked by two snakes that spiral around it, topped with a pair of wings. The snake is often seen as a symbol of poison. To understand this better, we can look at the Hindu concept of Nadi's. In Hindu belief, the spinal cord is imagined as a snake that coils upward in seven loops. These loops represent the seven chakras, which are points where numerous nerves branch out.



Fig: Biblical Serpent as Spinal Cord/ Emblem of Caduceus: Source: <https://youtu.be/Fuib9rEeXGk>



Fig. Spinal Snake:

source: <https://vocal.media/education/biblical-serpent-is-the-spinal-cord>



Fig. Dr. Bharat Jhunjunwala, Author of Biblical Serpent is the Spinal Cord

In contrast, Western medicine describes the spinal cord as a single structure in the centre, flanked by two ganglia nerves on either side. According to Hindu teachings, there is one central Sushumna nerve, with Ida and Pingala nerves on the sides. While the Hindu perspective sees these two side nerves as intertwined, Western thought views them as running in straight lines. We propose that the staff and two snakes depicted in the Caduceus symbolize these three Nadis from the Hindu tradition.

3.4 Authored Book @ Arthur Avalon (1974). *The Serpent Power: The Secrets o Yoga: Dover Publications, New York*

This book elucidates the identity and significance of Kundalini in the context of life. From a mythological perspective, Kundalini is regarded as a manifestation of Shakti, representing power or energy, and is considered the consort of Shiva. Philosophically, she embodies the creative force that ultimately gives rise to both mind and matter, ultimately settling in the most fundamental form of matter. She represents consciousness, signifying the ability of matter to attain self-awareness.

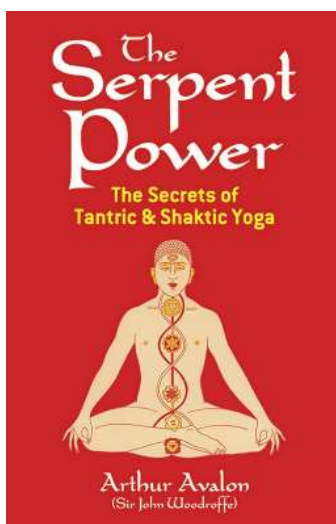


Fig. Cover photo of The Serpent Power

In this Book, it has been vividly highlighted that the Planet Sun is not only the centre and upholder of the solar system but also is the source of all available energy and resource of all physical life on the Planet Earth. Accompanying the sunshine there proceeds from the celestial Sun's orb, a super-quantity's vast invisible radiation, the pre-requisite of all vegetable and animal life on the Planet Earth. It is these invisible rays which, according to science-believers, sustain the mystery of all physical life on the Planet Earth. The Sun as the great luminary is the body of the Solar God, a great manifestation of the Inner Spiritual Sun. The solar breath of which is the cause of human breath with its centrifugal and centripetal movements is the Life's live-green-signal to the serpent within the human body and also, the counterpart in male of the cosmic movement of the Siva-Sakti, who are the soul of the Universe.

In the Indian theory, the Devi or Goddess is called Bhujangi or Serpent because at the lowest centre (Muladhara) She lies coiled (at rest) round the Linga. The Cosmic Power in bodies is here at rest but when roused it is felt as intense heat.

The centres (or Chakras) of the human body are described to be vortices of etheric matter into which rush from the astral world, and at right angles to the plane of the whirling disc, the sevenfold force bringing divine life into the physical body. Though all these seven forces operate on all the centres, in each of them one form of the force is greatly predominant. These inrushing forces are alleged to set up on the surface of the etheric double secondary forces at right angles to themselves. The primary force on entrance into the vortex radiates again in straight lines, but at right angles. The number of these radiations of the primal force is said to determine the number of petals (as the Hindus call them) which the Lotus or vortex exhibits. The secondary force rushing round the vortex produces, it is said, the appearance of the petals of a flower in this way — that is, by the supposition of an etheric vortex subject to an incoming force, both the Lotuses described in the Hindu books and the number of their petals is accounted for by the author. The etheric centre which keeps alive the physical vehicle is said to correspond with an astral centre of four dimensions, but between them is a closely woven sheath or web composed of a single compressed layer of physical atoms, which prevents a premature opening up of communication between the planes.

Each of these astral centres has certain functions: at the navel, a simple power of feeling; at the spleen, conscious travel in the astral body; at the heart, a power to comprehend and sympathize with the vibrations of other astral entities; at the throat, power of hearing on the astral plane; between the eyebrows, astral sight; at the top of the head, perfection of all faculties of the astral life. These centres are therefore said to take the place to some extent of sense organs for the astral body. In the first centre, at the base of the spine, is the Serpent Fire or Kundalini, which exists in seven layers or seven degrees of force. This is the manifestation in etheric matter, on the physical plane, of one of the great world forces, one of the powers of which vitality and electricity are examples. The etheric centres when fully aroused by the Serpent Fire bring down into physical consciousness whatever may be the quality inherent in the astral centre which corresponds to it. When vivified by the Serpent Fire, they become gates of connection between the physical and astral bodies.

4. RESEARCH QUESTIONS

- What is it that makes the spine so prominent in Spiritualism?
- How come the existence of knowledge of Astral Power within the body, especially along the spread of the spine reached the portals of public domain?
- How to find out that the Human Spine is the bio-sensor of Astral Power of Astral Serpent Energy?
- Does proof of the third one above require Science to involve to intervene and interfere with the Human Spine's Physical & Astral Semi-Conductor Mediums of Simultaneous Interconnecting Technology between Physical & Astral Sustainability ratios/proportions/measures from Nature's University?
- Why Rotational View of Human Spine's Bio-engineering & Interconnecting Semi-Conductor Technology give a road map of reproductivity-enclosed astral stunt and retreat from Nature's University?

5. RESEARCH OBJECTIVE

This Research should become an eye-opener for all of us compelling us to agree with the Vedic-propagated and human-preached valuable universal knowledge about the existence of Soul as such and that the Soul itself is the astral body of having acquired the below merits of worth for a Soul.

- Its own mind,
- Its own consciousness,
- Its own instinct for reincarnation,
- Its own astral energy stuff,
- Its own inherited assignment agreed to from its previous human-entity-avatar
- Its own responsible sense of book-keeping & time-keeping for its self-liberation from its pre-occupation as an astral-insider-role-player for permitted duration within the four corners of the current human-physical-body-frame.

6. RESEARCH SIGNIFICANCE

- **Down to the Earth for the first time**, it will not be incorrect to say that the Creation, Commission and Decay of human beings and the manner in which they are bodily *physical-cum-astral* designed subject to the three dimensional-feature of the Creation, Organization & Destruction, has had the Vedic Proofs of the Vedic Origin / Beginning, the Vedic Sanction / Approval and the Vedic Cessation/Termination.
- **Down to the Earth for a second time now** from the above taking into consideration both the first and second in the three-dimensional-feature, i.e., the Creation and the Organization, noteworthy is the principle of 'Human Democracy' which has been initiated by the Vedas themselves

as testified particularly in both of the Rig Veda and Atharva Veda followed by the fact of mention of the word Republic 40 times in the Rig Veda , 9 times in the Atharva Veda and many more times in the Brahman texts indeed.

- ***Down to the Earth for the third time now*** from the above taking into consideration all of three-dimensional-feature, i.e., the Creation, Organization & Destruction, the Human Democracy's four pillars (Legislature, Executive, Judiciary & Press), each having to serve two clients (Central Government & State Government) totaling eight ($4 \times 2 = 8$) clients is 100% similar to the Human Body's four pillars, statedly the Brain, the Throat, the Heart and the Spine , given to understand that each having to serve two clients (the Physical Body & the Astral Body) totaling eight ($4 \times 2 = 8$) clients .
- ***Down to the Earth for the fourth time now from all above considered***, it is let to be significant for us that it would not be an exaggeration to say that the two sets of four pillars do have one-to-one-correspondence such that the Legislature to the Brain, the Executive to the Throat, the Judiciary to the Heart and the last but not least important, the Press to the Spine.

7. JUSTIFICATION OF RESEARCH WITH FINDINGS & A RECOMMENDATION

7.1. Justification

- Justification is that the last but not least important is the fact that the Father of the Nation, Mahatma Gandhi happened to insist and exhort his fellow countrymen to cultivate the style of living in the open under the Sky. What does this imply? The fact is that the serpent power of the Spine or the Spinal Serpent or the Vedic Serpent which is our Spinal Cord all along the length of which the astral-energy-body engulfs and envelops to propagate the so-called Naga Shakti (Serpent Power) efficiently is facilitated much more so under the open sky rather than under a concrete roof ceiling in the cement-structured rooms. This is so because the open sky is unlimited-unhampering-un-hindering vast expanse for the Spinal Serpent to rise up and up skywards from within the astral body under the direct sky and influence of the sky as its direct roof.

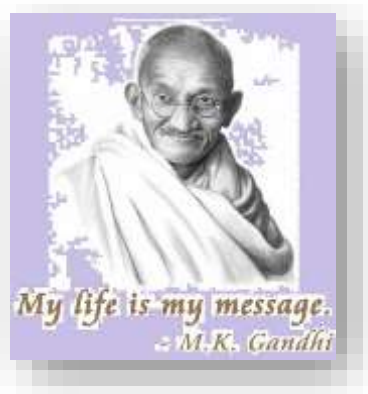


Fig. Father of the Nation, Mahatma Gandhi

- Justification is that for all categories of Research Scholars, both 'The Sciences' and 'The Spiritualisms' represent the divinely intended pursuits of humanity, characterized by clear explicability, employability, exportability, and a lack of deplorability. The existence of the Faculty of Sciences is intrinsically linked to the notion of the human spirit; without this spiritual essence, the faculty would not exist, regardless of the presence of Human Universities. These institutions serve as a reminder from Nature's University that the human body is a product of collaborative efforts from various departments of Nature's University, which are situated beyond the confines of human understanding.
- Justification is that the above raises an important question about the origins of the term 'University' itself, which is used to describe educational institutions. Can individuals confidently assert that they are solely the result of biological processes involving Female Eggs and Male Sperms, without acknowledging their connection to the broader Universe? The phonetic similarities between 'University' and 'Universe' suggest a deeper relationship, guiding us toward the essential truths of 'The Sciences' and 'The Spiritualisms.' These connections provide a foundation for Research Scholars to delve into their studies, enriched by the wisdom imparted through advanced knowledge.
- Justification is that within our bodies lie energy centres that often go unnoticed, intricately woven into the fabric of our astral body. These centres are aligned along the spinal column, starting from its base and extending upward to the crown of the head. Essentially, the astral body serves as the energetic counterpart to our physical form, with each part of our physical anatomy corresponding to a specific aspect of this ethereal structure. The astral body remains elusive, as it cannot be physically touched, felt, or seen, which contributes to our inability to perceive these vital energy centers.

7.2. Findings

- The hidden energy centers within us play a primary role in our overall well-being, yet they remain shrouded in mystery.
- As they flow along the spine, they integrate the physical and the spiritual, creating a link between our tangible existence and the invisible forces that influence our lives.
- The intricate relationship between the physical body and the astral body highlights the profound interconnectedness of our being, even though we cannot directly observe or interact with these centers of energy.
- Their presence is felt in the subtle energies that shape our experiences and ambitions, leading us through the complexities of life.
- Verdicts from the Vedas and supportive Scriptures declare to teach us that the astral energy centers are very minute since located/situated in the astral spinal cord which is better domiciled and stabilized in position inside the physical spinal cord.

7.3 A Recommendation

- This research has a recommendation to make that it is necessary and essential that once a while in twenty-four hours of daily life, the human physical body requires exposure for some time to the open-non-cloudy-blue sky in daylight hours especially for beneficial unity of the astral body within the physical body.

8. RESEARCH METHOD / METHODOLOGY

@ secondary data to investigate combinatorial science & spirit

Usually, this is done with the help of Secondary Sources and resources available within referencing materials /internet reading/world-wide-websites for webinars.

The methodology employed for gathering information from secondary sources involves a systematic approach to referencing existing literature and data. This process typically includes the identification of relevant academic articles, books, and reports that provide insights into the research topic. By critically analysing these sources, researchers can synthesize findings and draw conclusions that contribute to the broader understanding of the subject matter.

In utilizing secondary sources, it is essential to ensure the credibility and reliability of the information being referenced. This entails evaluating the qualifications of the authors, the rigor of the research methods employed in the original studies, and the context in which the data was collected. By adhering to these standards, researchers can effectively leverage secondary data to support their hypotheses and enhance the validity of their own research endeavours.

9. NATURE & UNIVERSE & NATURE'S UNIVERSITY

From the smallest microorganisms to the grandest celestial bodies, the interconnectedness and integration of all things reveals aggregately a complex web of relationships that inspire awe and inculcate curiosity. This natural world, with its myriad ecosystems and innumerable phenomena, invites us to explore and understand the principles that govern existence. Thus, Nature, being the vastest and potentially intricate tapestry of life, serves as an erudite scholar, profoundly experienced master of both teaching and offering lessons that resonate through every corner of the universe.

The universe, a boundaryless expanse filled with miracles, mysteries and wonders, acts as a grand classroom where the laws of physics and the beauty of cosmic events unravel from its lap. Each star, planet, and galaxy contribute to complete understanding of human beings' place in the cosmos. As we stare at and gaze into the night sky as far as our eye sight permits us to do so, we get reminded of the infinite opportunities and possibilities that lie beyond our earthly confines, intimately urging us to seek knowledge and expand to widen our horizons.

In this grand Nature's University or for that matter, one can say with ease, the University of Nature, every experience is a valuable lesson and every observation is an asset of opportunity for dynamic growth. The rhythms of the seasons, the cycles of life, the music of forests, the challenging Oceans and the dance of celestial bodies all serve as reminders of the wisdom inherent in the world around us. By immersing ourselves in this natural curriculum, we cultivate a deeper appreciation for the universe and our own reality and role within it fostering a convincing sense of stewardship for the planet we call home.

10. THE MATHEMATICS OF A HUMAN SOUL / NON-HUMAN SOUL?

The notion of the Soul, whether pertaining to humans or non-humans, is fundamentally a philosophical and theological idea rather than one grounded in mathematics. Across various historical contexts, diverse cultures and philosophical schools have crafted distinct interpretations of the Soul, often emphasizing its intangible qualities and its significance in establishing individuality and the essence of life itself.

In many religious and philosophical frameworks, the soul is regarded as the core of a being, intricately linked to consciousness, identity, and the vital force of life. For instance, Christianity perceives the soul as an immortal entity, separate from the physical body, continuing to exist beyond death. In contrast, Hinduism views the soul as eternal, a fragment of a universal consciousness that experiences cycles of rebirth until it attains liberation.

The concept of souls is not limited to humans; various cultures have recognized the existence of souls in animals and even plants. This belief is particularly evident in animistic traditions, which assert that all living entities possess a spirit or soul. The differences between human and non-human souls often arise from cultural or religious perspectives on the abilities and roles of different beings, rather than any scientific or mathematical distinctions. Ultimately, the exploration of the Soul is deeply embedded in metaphysical and spiritual thought, resisting empirical analysis and instead inviting rich social and cultural discourse.






The Soul, in terms of viewing as human-originated or non-human originated, does not have a foundational basis in mathematics. It is a metaphysical and spiritual theme that is not subject to empirical measurement or mathematical rigor. It is well-understood through distinguishable philosophical, theological, and cultural perceptions and perspectives but not scientific or mathematical orientations.

In above contexts, the Soul is presented as considered-immaterial-essentially that is amalgamated with consciousness, identity, and life. Ancient traditions and loyal belief systems have self- interpreted the soul, but in vain so far as structured and disciplinary mathematical descriptions or principles are concerned. If one is interested in the intersection of mathematics and spirituality, he/she might explore topics like *sacred geometry*, which involves the use of geometric shapes / patterns in spiritual / religious directionalities. However, sacred geometry deals better with symbolic / aesthetic aspects rather than providing applied mathematical or applied scientific or polytechnical understandings of the soul *per se*.

11. SALIENT FEATURES OF SACRED GEOMETRY WITHIN TEN BULLET POINTS

- Sacred geometry fixes patterns and shapes that hold spiritual significance.
- It is an Association representing fundamental principles of Universe, Nature & Creation.
- Related studies disclose interconnectedness among all living things.
- Academic Geometric formations/shapes of circles/triangles/spirals are main themes.
- Applications in various art-cultures/architecture/customized spiritual services.
- Instrumental for meditation followed by spiritual enlightenment.
- Popularly testified by Fibonacci sequence / Golden Ratio.
- Millions of followers believe in their hearts that the shapely formations in sacred geometric drawings produce energy and influence healing properties.
- Universally known for its location through Nature & its balancer-laws symbolizing harmony.
- It extends an invitation to attracted and interested individualistic minds to further inspect it and take out deeper meanings and connections in life or their lives.

12. TABLE OF SACRED GEOMETRY STORAGE WITHIN HUMAN BEINGS

Sacred Pattern	Sacred Color	Sacred Name	Sacred Quantity	Sacred Ingredients	Divine Engineering	Store Location	Which one of five Elements?	Sacred Quality
	Red	Root / Muladhara	$1+1+4=5$	One inverted triangle, one square and four petalled lotus	Inverted triangle loose fits in square surrounded by Lotus	Base of Spine	Earth	Stability & Survival instincts,
	Orange	Sacral / Svadhishthana	$1+6+\text{Infinity}$ $=7+\text{Infinity}$	Multiple circles, one crescent moon & six lotus petals	Crescent Moon is surrounded by circles which are surrounded by Lotus	Below Navel in lower Abdomen	Water	Pleasure, Relationship Emotional expression.
	Yellow	Solar Plexus / Manipura	$1+10=11$	One inverted triangle and a ten petalled lotus	Inverted Triangle inside lotus	Solar-plexus (Between Navel & bottom of Rib Cage)	Fire	Personal will, Ambition, Confidence
	Green	Heart / Anahata	$1+1+12=14$	One triangle, one inverted triangle, twelve lotus petals	Triangles intersect and lotus petals surround them	In heart region	Air	Affection, Genuine-connections. Vulnerability
	Blue	Throat / Vishuddha	$1+1+16=18$	One inverted triangle, one circle & sixteen petalled lotus flower	Lotus surrounds inverted triangle which holds circle within	Base of the throat coinciding with the thyroid gland.	Space	Expression Communication Intellect

13. SACRED GEOMETRY'S ASTRAL ENGINEERING IMPORTANCE

Sacred geometry can be said to be foundational practice for Astral Engineering. It generates the intricate patterns and structures that are basic and necessary for pinpointing the Universe's underlying projections/formulae/principles. By exhaustively investigating sacred geometric forms, preachers and practitioners both together could divulge and unlock stellar and deeper insights into the Nature, its reality and consciousness. The bonded relationship between sacred geometry and Astral Engineering is solid and profound since the former offers a blueprint for the latter's technicalities and technologization grounded in pertinent techniques. These soul-attractive geometric shapes are not loose artistic expressions but they are tools of instrumentation that cushions and serves handy throughout the mechanical manipulation of energy and consciousness. Through this mind-blowing and crystal-clear understandings, individuals can easily navigate the astral realm with germaneness in precision and will-powered-ness. Finally, the study of sacred geometry enriches the projected practices of Astral Engineering paving the way to profound connections to the cosmos. By nurturing and harnessing such geometric systems of rules/principles/stipulations, good and consistent advocates and practitioners can go incremental in their multi-abilities to examine, highlight and be impactfully influential on the new astral scales and unknown-before dimensions. This synergy between relation-able geometry & engineering will initiate brand new safe ways and potential routes for spiritually excited growth and genuine exploration in new vistas. Hence Sacred geometry leads to Astral Engineering.

14. ASTRALLY ENGINEERED SPINE'S THREE ASTRAL JUNCTIONS @ HEART, BRAIN, PELVIS

Bhagwat Geeta Chapter 2 Verse 20 says that in the modern world humans are viewed as automated machines and the Supreme Lord is situated in everyone's heart so that the living entity is not independent. The Spine or the Backbone is called the Meru Mountain in scriptures which defined the Spine as the long tract of bone with many joints that stretches from the seat right up to the head of a human being and also known as the Meru-Danda or the spinal cord. Within this Spine, there are seated Gods. There is a minute aperture or hole that passes right through the serpentine Spine from the Pelvis to the head. For anybody sitting in a posture making the Spine straightened, it becomes a Yogic posture making his backbone straight.

The divine connection between the human heart and the spine is a fascinating interplay of astral-engineering of the spinal structure and functionality of center of consciousness which is none else but the human heart situated nestled in the astrally engineered surrounding protection. Communicational signals are processed by the Heart using Spine while the Spine plays a crucial role in the nervous system's communication with the heart.

Nerves that branch from the spinal cord send signals to the heart, regulating its rhythm and ensuring that it responds appropriately to the body's needs. This intricate network of connections highlights the importance of spinal health in maintaining cardiovascular function, as any disruption in this relationship can lead to complications that affect both systems.

In essence, the heart and spine are intertwined in a delicate balance, each relying on the other for optimal performance. The heart's rhythmic beats echo through the body, while the spine stands as a steadfast pillar, supporting not just the heart but the entire organism. Understanding this relationship deepens our appreciation for the complexity of human anatomy and the vital roles these two structures play in sustaining life.

15. ASTRAL ENERGY CENTERS ALONG SPINE EXPLAINER

This can also be stated as divine power through astral energy centers along spine.

The Spinal Cord in a human being works like a conduit for divine energies mobilizing and routing for channeling powerful astral forces throughout the human physical body. Hence form power-centric energy to become a wheel like disk or collection-active-center referred to as the energy center. These energy centers in India's Hinduism's Vedas are called chakras or wheel-shaper-entities which align along the spine and play a crucial role in our spiritual and physical well-being. Each center resonates with frequencies unique to it., influencing individual thoughts, vitality and aggregate emotions in overall conduct.

Flowing astral energies through the spine are to create potential and dynamic interplay between the physical and spiritual realms. This connection not only embraces incrementally our awareness but also majorly empowers us to tap into higher stages of pure consciousness. By well-knowing and accumulating and nurturing these energies, anyone can discharge their potential and bring about much stronger and deeper connection to the Universe.

Actively pursuing to engaging with the divine powers that dwell within the spine can lead to precious and profound transformations. By sticking on persistently to the thorough principles and practices such as energy healing/meditation/yoga, one can unlock to activate and balance these energy centers in order to promote further alignment and harmony. This sacred journey into the still depths of our being authorizes us to experience a great deal in life better than ever before encompassing and heartily embracing the vibrant energies flowing through us.

16. SPINE'S SERPENTINE ENGINEERING'S SPINAL SERPENT WITHIN 14 BULLET POINTS

- The brain is connected with the penis by a channel that passes through the center of the spine and connects with the urethra.
- The practice of yoga causes the descended kundalini power to be drawn back upward through a channel in the center of the spine.
- The kundalini (Indian) may occupy seven seats, or chakras: that at the base of the spine, that at the top of the brain, and five in between
- As in Plato's (Western) description, the kundalini power is especially embodied in semen, and descends in the form of semen from the brain to the penis through the spinal channel.
- The Indian texts distinguish many subtle channels in the body. The foremost is the channel through which the kundalini passes up and down the spine (sushumna-nadi)
- Two channels pass along the spine but outside it, namely, the Ida and the Pingala.
- Above two surrounding channels resemble the icon of the entwined serpents.
- Between their (Ida & Pingala) origin in the upper brain and their termination at the base of the spine, they cross one another 5 times; their points of intersection are the five intermediary astral centers.
- In the Indian ancient texts and in Plato (Western) also, Ida & Pingala run along the sides of the spinal column crossing one another and are the subsidiary veins and also are the secondary carriers of the soul-power.
- The correspondence between Plato's Timaeus (Western dialogues mostly in the form of long monologues) & the Indian Kundalini tradition extends to the imagery of the serpent while the Spinal marrow was associated with the serpent.
- The kundalini power is described as a serpent that, having been awakened, slithers up the spine.
- The spinal marrow of a man leaves his body as a serpent when he dies. It is also sometimes conceived as involved in the healing process, See below figure.



Figure 1: Greek vase relief at Atica, fourth century B.C. Deities serpent emerging from coils of golden throne of Amphioxar. Naxos of Archaeological Museum, Athens.
Source: <https://www.jstor.org/stable/2016680?seq=1>

- The key involved is the entwined serpents, which are central to the spinal column with its subsidiary veins and which have to do with the serpent power as seen hereunder



Figure 3: Line drawing of a Sumerian stone vase ("Codec Vase"), ca. 2950 B.C. Shows intertwined serpent pair with seven points of intersection or contact. From Heinrich Zimmer, *The Art of Indian Asia*, ed. Joseph Campbell, vol. 1 (Princeton: Princeton Univ. Press, 1955; 1960; renewed in 1983), fig. 2, p. 30. Photo: Courtesy of Princeton University Press.
Source: <https://www.jstor.org/stable/2016680?seq=5>

- Kundalini's intertwined serpent pair have seven astral energy centers of contact between themselves out of their intersecting each other and homologized to upper body as visualized below.

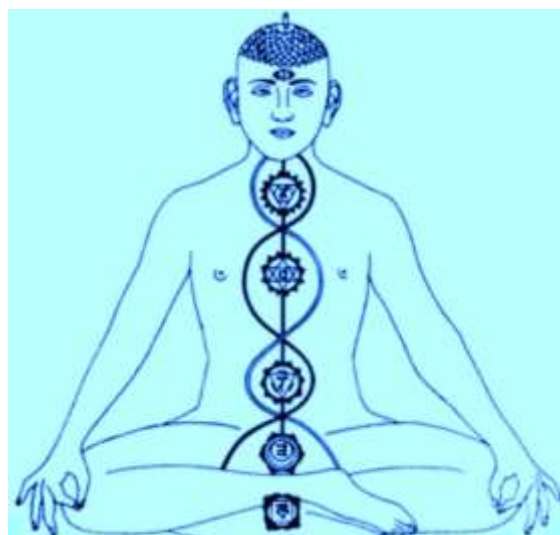


Figure: Kundalini's intertwined Serpent pair have seven astral energy centers of contact out of their intersecting with each other and homologizing to Upperbody .

17. CONCLUSION

As human beings, we have snakes or serpents held in the negative light of our day-to-day life for they are born poisonous and deadly to the oxygenated human-life-liquid of red blood. Usually, snake's habitat is within intricately darkened environments surrounding human beings whereas it has been said that these curvy creatures are not aggressively reactive unless and until human sources interfere with them causing provocation to self-defense by biting to release poison. This, along with a fear psycho toward snakes is permanently settled in human conscious thoughtfulness instinctively.

This paper helps to understand that both snakes and human beings are a part and parcel of divine creation in the Universe which cannot be questioned by the human wisdom in partiality. On the contrary, the realization that the human spine feature is that of curvy serpent is rather educationally informative and pleasing to know which does not create any harmfulness or enormity in the enmity between snakes and us. Thus, a crawling snake too, is a thing and matter of living connection between the human life, the earth and the divinity.

That's why, the Father of the Nation (Universal Affirmative), Mahatma Gandhi, once happened to say that "I would rather try inwardly to calm the Snake by vibrations of love"!



Fig. Father of the Nation, Mahatma Gandhi

The curvy human spine is a conduit for astral energy much like a semiconductor facilitates the through-flow of thorough electrical power. Its intricate structure and alignment play perfect role in channeling this vital force within the perimeter-- the human body. Acting as a pivotal lever in the transmission of astral power, the spine embodies the salient features of a semiconductor. This essential framework not only sustains physical structure but also incrementally stabilizes the streaming flows of energy, connecting the mind and spirit.

References

1. <https://www.arhantayoga.org/blog/7-chakras-introduction-energy-centers-effect/>
2. <https://www.arhantayoga.org>
3. <https://www.quora.com/What-does-the-Bhagavad-Gita-say-about-the-body>
4. Lauren, B. (2023) The Esotericism of the Spine and the Cerebrospinal Fluid, The Theosophical Society in America . Available at: <https://www.theosophical.org/publications/quest-magazine/the-esotericism-of-the-spine-and-the-cerebrospinal-fluid> (Accessed: 25 January 2025). The energy of God in the body is the spine; In ancient Hindu thought, the spine was represented by the Ganges River, a river of life flowing downward. Its tributaries were the distributors of nerve instinct and impulse to all parts of the body. Born and raised on the luscious coastline of Kwa-Zulu Natal in South Africa, Lauren Buys is a Kundalini Global Yoga teacher who now resides in New York City. Quest 111:1, pg 28-30 : Winter 2023 issue.
5. Intext citation :: (Lauren, 2023)
6. <http://scholarworks.uni.edu/cgi/viewcontent.cgi?article=5409&context=pias#:~:text=The%20heart%2C%20thought%20of%20as.some%20cults%20the%20word%20spirit.>
7. <https://www.quora.com/What-is-the-difference-between-mind-heart-and-soul>
8. <https://www.journals.uchicago.edu/doi/epdf/10.1086/RESv24n1ms20166880>
9. DOI:10.1086/RESv24n1ms20166880 ; Corpus ID: 193596438 The Spinal Serpent by [Thomas Mcevilley](#) Published in RES: Anthropology and... 1 September 1993 Philosophy RES: Anthropology and Aesthetics
10. McEvelley, Thomas. "The Spinal Serpent." RES: Anthropology and Aesthetics, no. 24, 1993, pp. 67–77. JSTOR, <http://www.jstor.org/stable/20166880>. Accessed 28 Jan. 2025.
11. <https://www.jagranjosh.com/general-knowledge/concept-of-democracy-by-rig-veda-1512382216-1>

12. Rao, R. S. (2024). Rotational View of Human Brain's Split Engineering & Communicative Hemispheric Technology lead Bio-rhythmic Yogis to the Soul & Supreme-soul's Bi-lateral Seaters of Composite Mythological Partnership. *International Journal of Research Publication and Reviews*, 5(12), 4076–4086. <https://doi.org/10.55248/gengpi.5.1224.250133>
13. Rao, R. S. (2025). Rotational View of Human Heart's Cardiac Engineering & Acoustical Lub/Dub/Pause Dynamo Technology Lead 2-in-1 Booster-Principle of Consciousness-cum-Soul-seater within Bio-Kinetic-Architecture from Nature's University. *International Journal of Research Publication and Reviews*, 6(1), 2214–2224. <https://doi.org/10.55248/gengpi.6.0125.0425>
14. Jhunjhunwala, Ex-Prof.Dr.Bharat. (2024). Biblical serpent is the spinal cord. [online] Education. Available at: <https://vocal.media/education/biblical-serpent-is-the-spinal-cord> [Accessed 29 Jan. 2025]. Video- <https://youtu.be/Fuib9rEeXGk> Paper- <http://www.commonprophets.com/3703-2/> Post- <http://www.commonprophets.com/secret-of-snake-in-bible-lies-in-hindu-psychology/>
15. <https://www.mk gandhi.org/articles/cleanliness-next-to-godliness.php>
16. <https://anandaindia.org/paramhansa-yogananda/autobiography-of-a-yogi/with-mahatma-gandhi-at-wardha/>