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# 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

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#### ABSTRACT

English idioms using the noun heart have spiritual sense to convey. For example, take it to heart & learn by heart. Background to this is that intellectuals during ancient periods attributed the locus of the human soul to heart, while overlooking role of brain which is zenithal. Several references to heart as the center of cognition for execution of various cognitive processes were labelled as Cedar Heart, Lily Heart, Spherical Heart, Heart Proper, Physical Heart, Cardiac Heart and at one-point, Cerebral Heart. Very recently in 21st Century, the Spiritual Heart.

The crux of the matter is while human heart is the size of human fist, the old think-tanks had maintained that heart constituted the soul-seater & center of consciousness, evidentially. Later-emerged thought-leaders disputed ascribing spiritual status, applying simple mindedness from scientific angles. Modernity virtually questioned brute spiritualism's heart serving consciousness & consciousness awakening.

This Paper serves the purpose of a scientific-cum-spiritual-truth in proposition drawn from the non-scientific-cum-spirituality's depiction of the heart. By way of originally researched observations, perhaps unwarranted before 21st century, this research reconciliates differing schools of thought with each other without multiple eruptions of friction between the non-scientific and scientific schools. Hence the titled result from "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" as such must have been designed by the Nature's Instrumentation obviously and frankly, beyond imagination. Still, there might be many un-knowns & un-seemed. Prominent scientific-cum-spiritual truths cannot be hidden any longer in this 21st Century.

Keywords: Booster, Cardiac, Dynamo, Heart, Lily, Nature, Rotational, Soul-seater, University

#### Research Has The Beginning Of Unique Index Scientific/Medical/No n spiritual Materia Machinery's Worker 17. Rotational View of 7.Research 12.Definition\_of God/Goddess Methodology with Ten Bullet Points Method Consciousness Serpent Powered msc Energy 8 Justification 13.Quadrupedality Theory 18. Conclusion Research Practice of Human Existence with Study Consciousness 9 Literature 14 Dynamo Principle of 19. References Physical Kinetic Motion in Review Surve 15.Kinetic\_Architecture's\_Cardi ac Built Dynamo's Energy, Motion & Beats 10 Science 8

#### 1. EVERY RESEARCH HAS THE BEGINNING OF UNIQUE INDEX

Spiritualism

#### 2. INTRODUCTION

As educated human beings, many of us believe in the Scientific Truths because basically by the time we attain certain regulatory-level of standards in the field of academic education, it becomes an influence within our grasp and grip that the scientific truths do matter to us as human-advancement-contributors. Several kinds of specializations in Sciences & Technologies in particular and many applied fields of adventures cause the said influence. After all, the human body also appears to have been a team work of consolidated Departments of Nature's University situated far away in the Universe and out of bounds in human mind-set locations. This Paper presents on the basis of bio-foundations and physical observations of the clock-wise and anti-clockwise rotational viewings of human biological heart as a shapely object of Nature's intrinsic yogistics imprinted in spiritual coinage of the symbolic secrets of balancer-laws of Nature's instrumentation. Evidence to this is the independent heart inside us which entirely from within bio-mechanically-fashioned with altruistic cardiac beats (expansions & contractions) non-stop one's life-long ever since its inception.

From knowledge of replayed-recorded rotating images of heart under observation, one helps oneself make explicit the implicit hard talk in spiritual fashion of mythological accommodation that the heart is yogistic spiritual truth as the perpetual consciousness-cum-soul-seater from Nature's University as disclosed by the 'Rotational View of Human Heart'.

Following illustration is in an economic mode of picture-perfect-limitation avoiding usage/influence of lavish mythological Greek/Latin as well as India's Sanskrit/Pali Scriptures/Grammar/Interpretations. Non-scientifically, the heart-position such as

the one seen below, makes it look like that of a child hiding his face in between the raised-up legs and at the same time, clutching the thighs with fore-arms!

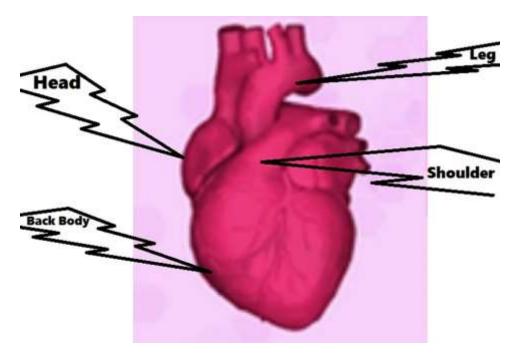


Fig. Human heart in appearance as a genetic-organed person per se

Therefore, I can draw a scientific proposition from the above non-scientific description of heart's position in my own eyed-observational-analysis that the heart is rather a preview of a genetic-organed-human before arriving outside a womb.

#### 3. RESEARCH OBJECTIVE

Combinatorial Science & Spiritualism has got to be thoroughly investigated. The reason is that there are separate supporters on the side of Independent Science, separate supporters on the side of Independent Spiritualism and no separate supporters on the side of Combinatorial Science & Spiritualism. With progressive ageing, even top Scientists are shaky and shivering in mind to admit that there are no Spirits or Gods/Goddesses. Similarly, top-graded Spiritualists are not inclined to admit that the Sciences are frankly independent human-advancement-contributors to the best of scientific faculty alone. But very few personalities operating far and wide globally in different Continents of the World do believe that Science and Spiritualism, both are not separable and not independent from each other.

## 4. RESEARCH QUESTIONS

- ➤ Heart is the Size of Fist. Why at all spiritual status ascribed?
- Heart is the Size of Fist. What spiritual status ascribed as to the 'Old Issue' of the Soul-seater vs later evidence of the centre of consciousness?
- Does the rotational view of Human Heart's Cardiac Engineering & Bio-rhythmic Contractive Technology culminate into Dynamo of Consciousness Awakening?
- > Does human heart serve Consciousness or its reproductive alertness?
- > Does Heart mean Dynamo of Spiritual Fire & Seater for the Human Soul?
- ➤ Does a Dynamo of Fire-like Activity frame a Soul-seater?
- Residential fire-like Activity situated in the human heart turns it into a centre of consciousness. Is it a Law of Nature?
- > Does spiritual heart keep up Fire-like Activity to balance rhythmic cardiac contractions?

### 5.SIGNIFICANCE OF RESEARCH

It has been learnt by all of the Nature-believers that the divine power is supernatural relating to a deity of individual liking or not besides going beyond natural forces and further related to existence outside the natural world. Even though God abides everywhere, in every pore of the body, it is said that God abides in human heart making it the core of existence.



Fig. God Krishna reveals His Nature to Arjun on war-soil.

That's why, the "Human Heart in Hindu Mythology" commands infinite value that the sacred text of Bhagavata Geeta declares that the Almighty God lives in every human heart. Here is the exact verse that states that God lives in every human heart: "God lives in the heart of every being" (Bhagavad Gita 18-61). Heart alone is more valuable compared to the whole of physical body with mind because the latter indulge in jettisoning the waking, dreaming, and sleeping states in human being.

#### **6.RESEARCH FINDINGS**

- The Serpent Power is the divine cosmic energy latent in every human being. This research probes and finds the fact that suiting the denomination "Serpent Power" within human body, the shapely cosmic energy indeed has resemblance to the power-head of a serpent at the top and an ending-tail-sharp-pointer narrowing towards the Earth with more than one curling between the top and the end in vertical mode as if a serpent stood on (his/her?) tail.
- With regard to the coloration of the live serpent power, what all could be disclosed is that one must have seen the Bunsen Burner's flames organized from light bluish to light rose shades of coloration in bright visibility of a flashing illumination surrounded by the environmental dark Nature's presence.
- > Above could be seen in the below rotational-viewable-appearances of the human heart image at the outset of the exhibit.



Fig. Rotational-viewable-appearances of the human heart image

## 7.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.

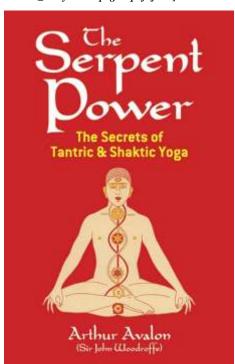
#### 8.JUSTIFICATION OF RESEARCH STUDY

This Paper finds its justification through the frame work of the Title itself: "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" because it is verily said that all beings are caused to rotate as if attached to a machine by the wilful and compelling cosmic power appropriately propagated by the Almighty God. The latter is according to the Bhagavad Gita's Chapters & Verses 18-61.

#### 9.LITERATURE SURVEY

#### 9.1 Authored Book

Arthur Avalon (1974). The Serpent Power: The Secrets o Yoga: Dover Publications, New York [Yorkhttps://books.google.co.in/books?id=TyX1OqLDb9gC&printsec=frontcover&redir\_esc=y#v=onepage&q&f=false]



In this Book, it has been vividly highlighted that the Planet Sun is not only the center 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.

9.2. Research Paper of Anderson, M. R. (2020). The Spiritual Heart. Religions, 11(10), 506.- mdpi.com @ Spirituality Mind Body Institute, Teachers College, Columbia University, New York, NY 10027, USA.

In this piece of Research work, it is said that the Heart is the Seat of the Soul. The heart has been conceived of throughout time and across Western and Eastern traditions as a hub of perception and sacred awareness. In ancient medical classics from Babylon, Egypt, Greece, Rome and China, it is described as the canter of a system supplying life force to the body and the seat of consciousness. Within traditional Chinese medicine, the heart is personified as

the emperor of all organs, responsible for the brain, consciousness and storing one's spirit. In Vedantic scholarship, the heart is depicted as the vessel for the self, the source of one's nature as an embodied soul and a place for unity and connection with cosmic energy.



# Micheline R. Anderson

#### Warren Alpert Medical School of Brown University

Within Judeo Christian tradition, the heart is portrayed as the site of true character of a person and in portraying it so, perhaps linking it inextricably with the soul in Western culture as well. In contemporary psychology, its metaphorical and literary roots have poised the heart as the seat of spiritual practice and ritualistic healing. What links these ancient and more modern depictions of this Master Organ are not only the metaphorical connections to spiritual awareness, love and unity but also that they extend beyond their historical context to current scientific inquiry that connects heart knowing, interconnection and transcendence to cardiac function and as an extension, to human recovery and renewal. The heart has been a symbol within ancient philosophy and spiritual practice for personal consciousness, wisdom, intuition and love. In recent decades, scientists with growing interest in spirituality have built a strong case for the beneficial relationship between religiosity/spirituality and physical health. Explanations for this connection have included associated health behaviours that negatively impact cardiovascular health but have failed to adequately explain away this consistent association. Here, we suggest a central and bidirectional relationship between the heart, the "Master Organ," and the phenomenology of spiritual experience. Further, we provide existing evidence for a synergistic, salutogenic (A salutogenic framework supports descriptions of how people stay well when encountering periods of stress) relationship between robust cardiac function and spiritual wellbeing that may offer a roadmap to spiritual, psychological and physical recovery and health at the individual, interpersonal and global level.

#### 9.3 Research Paper

# Dr. Zhi Gang Sha & Rulin Xiu, (2018.), Spiritual Heart and the Manifestation of Physical Reality, International Journal of Current Research 10, 07), 71742-71744.

Heart is mentioned in many spiritual wisdom traditions. It is said that the heart plays a crucial role in determining our physical reality. In this work, we refer to the heart mentioned in a spiritual context as spiritual heart. We explore the use of quantum physics to explain how and why the spiritual heart determines our physical reality.



Everyone and everything is made of matter, energy, and information. To define spirit as the content of information, spiritual heart as the receiver of information and mind as the processor of information, respectively, is not an oddity. These definitions make it possible to use quantum physics to explain spiritual phenomena such as intuition, telepathy, clairvoyance, distant healing. psychokinesis and more. One can use quantum measurement phenomena to explain the role spiritual heart plays in determining physical reality. we examine the process of quantum measurement. We show that quantum measurement indicates the role of spiritual heart and mind in determining the physical reality and it reveals the process of manifestation. It shows how our physical reality is determined by our soul, spiritual heart, and mind. This insight suggests again that it is possible to integrate natural science and spirituality together scientifically in one scientific and mathematic framework. This work has great significance in the natural sciences, in social sciences such as politics, economics, philosophy, psychology, consciousness studies, and in religion and in the healing arts.

Heart is highlighted since times immemorial. For example, according to Buddha's teaching, everything that happens in the physical reality comes from the heart. This literally means that all the images we see and the phenomena we observe come from our heart. The Bible has similar wisdom. In the Bible (Proverbs 4:23), it said that above all else, heart should be guarded for everything one does flows from the Heart. Many other spiritual wisdom traditions offer similar wisdom. Let's call the heart mentioned in spiritual wisdom traditions, spiritual heart. In this work, we are going to explore spiritual heart scientifically and how it creates our reality assuming that the faculty of quantum physics resolves it.

#### 10.COMBINATORIAL SCIENCE & SPIRITUALISM

Combinatorial Science and Spirit is a fascinating field that merges the principles of combinatorial thematic considerations through Science & Spiritualism with scope of creativity and innovation. This way, it explores the intricate relationships between various elements to allow researchers to uncover new possibilities and opportunities. By applying combinatorial techniques, Spiritualists and Scientists can analyse super-complex systems and generate feasible ideas that push the boundaries of non-believers in the Sciences and enslaved by traditional thinking.

At its core, this area highlights the importance of collaboration and interdisciplinary comprehensions. By bringing together experts from diverse and diametrically opposite backgrounds, Combinatorial Science & Spiritualism fosters an environment where unique perspectives can lead to groundbreaking and illuminating discoveries. The exploration and experimentation increase individuals to think outside the box and challenge established notions.

Ultimately, Combinatorial Science & Spiritualism represent a dynamic interplay between analytical rigor and imaginative mind. This synergy not only doubles our understanding of complex phenomena but also inculcates applications across various fields, say, from scientific technology to spiritual technological avenues for solutions and medicines. As Anderson, M. R. (2020), conclusively said that "Using a "heart as a spiritual organ" framework can expand the application of either body-based or spiritually-oriented treatment and prevention of stress-related mental and physical illness and help to foster spiritual development to build wellness and flourishing on an individual group and even universal level" (p.5 of 8).

As we continue to delve into this exciting realm, the future for transformative advancements of challenging trespassers remains infinite.

#### 11.OM & OMNI INSEPARABILITY

Om and Omni are two terms that often evoke a sense of unity and wholeness. "Om" is a sacred sound and spiritual symbol in various Eastern religions, representing the essence of the ultimate reality and consciousness. It is often chanted during meditation and rituals, embodying a profound connection to the universe and the self. On the other hand, "Omni" is a prefix derived from Latin, meaning "all" or "every." It suggests inclusivity and universality, often used in contexts that emphasize a comprehensive or all-encompassing nature.

Together, these terms can inspire thoughts of interconnectedness and the idea that everything is part of a greater whole. While "Om" invites individuals to explore their inner selves and the spiritual dimensions of existence, "Omni" encourages a broader perspective that encompasses all aspects of life. This duality highlights the balance between introspection and the recognition of our place within the vast tapestry of the universe, reminding us of the importance of both personal and collective experiences.

#### 12.DEFINITION OF GOD/GODDESS WITHIN TEN BULLET POINTS

It is important at the outset to regard the male and female genders as applicable in different kinds of religions to their respective Deities. For example, in Hinduism, the Trinity of Gods is entirely male gender while it is claimed that the origin of the Trinity Gods is of the female gender Goddess called Adishakti.

- > God/Goddess is often understood as the supreme being, the ultimate source of all existence and reality.
- Many feel and view God/Goddess as an omnipotent, omniscient, and omnipresent entity, transcending human understanding.
- > In various religious traditions, God/Goddess is seen as a personal being who engages with humanity and offers guidance.
- > The concept of God/Goddess encompasses a wide range of attributes, including love, justice, mercy, and wisdom.
- > For countless individuals, God/Goddess represents the foundation of moral values with ethical principles.
- > God/Goddess is frequently depicted as the creator of the universe, responsible for the order and complexity of life.
- > The search for God/Goddess often leads to profound questions about purpose, meaning, and existence.
- > Many cultures have developed rich narratives with symbols to express their understanding of God/Goddess.
- > The relationship between humanity and God/Goddess is sacred central theme in many philosophical and theological Research Endeavours.
- > Ultimately, the definition of God/Goddess varies greatly among different belief systems, reflecting diverse human expectations, true experiences & insights.

#### 13.QUADRUPEDALITY THEORY IN PRACTICE OF HUMAN EXISTENCE WITH CONSCIOUSNESS

In humans, quadrupedality refers to "being on all fours" and commonly seen in crawling babies, especially infants. That stage of infanthood is purely sinlessness at heart & mind and in Hinduism referred to as Godliness or Divine Dharma. In fact, Hinduism treats Babies /Infants as Gods & Goddesses.

The following flow chart ensures clarity in regard to the four planes of human existence in on-to-on functional relationship with human consciousness in four respective states as seen therein. Please see in 200% zoomed-viewing facility.

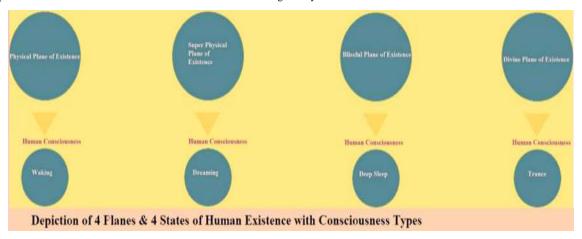


Fig. Depiction of four states of human consciousness & Existence

The concept of Quadrupedality Theory offers a fascinating lens through which we can examine the essence of human existence and consciousness. By exploring the idea that our evolutionary roots may be intertwined with quadrupedal movement, we can gain deeper insights into the physical and psychological dimensions of being human. This theory encourages us to reflect on how our bodily experiences shape our awareness and understanding of the world around us.

In practice, applying Quadrupedality Theory to our daily lives can lead to a more profound connection with our physical selves. Engaging in activities that mimic quadrupedal movement, such as crawling or animal-inspired exercises, can enhance our bodily awareness and promote a sense of grounding. This physical engagement not only fosters a greater appreciation for our bodies but also opens pathways to heightened consciousness, allowing us to experience life more fully and authentically.

Ultimately, embracing the principles of Quadrupedality Theory can transform our approach to existence. By recognizing the interplay between our physicality and consciousness, we can cultivate a more holistic understanding of ourselves. This perspective invites us to explore new dimensions of movement and awareness, enriching our lives and deepening our connection to the world and to one another.

#### **14.DYNAMO PRINCIPLE OF KINETIC MOTION IN PHYSICAL SCIENCE**

The Dynamo Principle is all about how kinetic motion works. It explains how energy can be generated from movement, particularly through the use of magnets and coils. When something moves, like a wheel or a turbine, it can create electricity by spinning magnets around coils of wire. This principle is essential in many machines and devices we use every day, like generators and electric bikes. Understanding the Dynamo Principle helps us see the connection between motion and energy production. It shows that by harnessing the power of movement, we can create a sustainable source of electricity. This concept is not only important for technology but also for finding new ways to use renewable energy sources, making it a key topic in science and engineering.

#### 15. KINETIC ARCHITECTURE & CARDIAC BUILT DYNAMO'S ENERGY, MOTION & BEATS

This section is to understand that the rhythmic-heart-beats of lub-dub-pause powered by the Nature's stable 'Bio-Kinetic-Architecture' arise due to the *in vivo* cardiac orientation such that it generates (has the greatest effect on) the cardiac electric field, and, thus, surface electrical activity.

Life and all its activities are conceived as part of the divine action in Nature which are manifesting and operating in the form of living beings. The pulsing beats of heart with rhythm which throbs through or the bio-kinetic architecture's 'Dynamo Technology' of stable-rhythmic-beats is the sign of the universal life. The whole human body and all its functions are Nature's manifestation. To fully realize Nature, as. such, is to perfect this particular manifestation of Nature which is human-self. Human being, when seeking to be the master of human-self, so seeks on all the planes, physical, mental and spiritual. The body is energy. Its needs are energy's needs. When human being enjoys, it is energy enjoying for itself, by itself and of itself through the human beings. In all what human beings see and do, it is the one and the same indivisible Nature looking and acting. Human beings' eyes and hands are, in fact, this Nature's. Hence, the great doctrine of the unity of all and of the ultimate identity of Matter and Spirit which rules even the lowliest

physical needs with cosmic significance. Therefore, human beings having human body constitute a part of greater life. The needs of human body cannot be neglected or denied because it cannot be contemplated as non-divine too.

Spiritual initiates and/or aspirants have fire-like-activity which assists in the performance of cognitive functions by keeping up the rhythmic cardiac contractions and it has been suggested that it was this view of the heart's construction which predisposed the old think-tanks to hold it to be the seat of cognition. According to the later-emerged thought-leaders, the chief centres of consciousness are to be found in the cerebro-spinal system and in the upper brain, though the considered heart as a seat of the embodied spirit in its aspect as vital principle of sustained life-power. It is for the very reason, bio-rhythmic Yogis speak of the Yoga which is to be achieved according to the Yogistics which stand by and also constitute a stand-by for the heart's safety as well as ensuring it to be the seat. of the waking consciousness. The heart expands during waking and contracts in sleep, dreaming sleep and dreamless sleep as the representative faculty of sustained life-power's entry and exit through the cerebro-spinal axis.

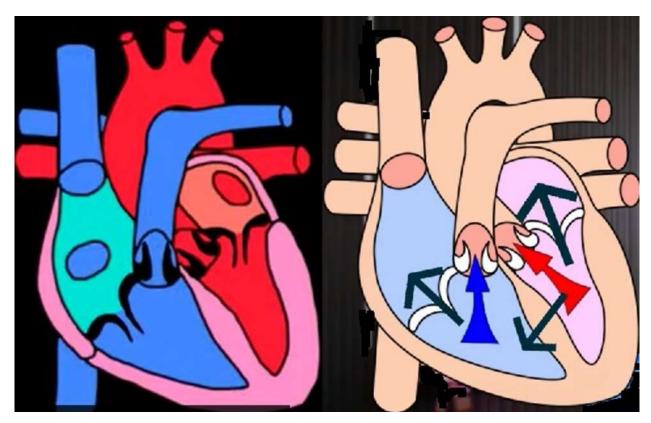
#### 16.SCIENTIFIC/MEDICAL/NON-SPIRITUAL MATERIAL MACHINERY'S WORKER-HEART

The heart sits within a fluid-filled cavity so as to enable electrical changes to take place within the heart and at the same time, preventing friction between the ever-beating heart of cardiac engineering & acoustical lub-dub dynamo technology, called entirely its natural surroundings situated within the human body's upper chest's cage-like infrastructure. The heart is held not only in a position such as to maintain it in a hollow space but also for the heart to expand because of the reason of a series of mechanical and electrical events taking place in the heart during one heartbeat or contraction and relaxation per heartbeat. In fact, human body's circulatory pump is known as the heart or pumping machine itself.

The primary roles of the heart include circulating blood and oxygen throughout the body while facilitating the removal of waste products, such as carbon dioxide, by returning them to the lungs. This organ is structured with four distinct chambers, each equipped with valves that regulate blood flow. Essentially, the heart functions as a crucial muscular organ responsible for delivering blood to every part of the body, thereby supplying essential oxygen and nutrients necessary for physiological processes. Roughly the size of a clenched fist, the heart is situated centrally in the chest, positioned slightly to the left of the sternum. In an average adult, approximately five liters of blood circulate through the heart every minute, with the capacity to increase this volume up to fourfold during periods of physical exertion or emergencies.

#### 16.1 The four chambers of the heart

The human heart is divided into two distinct sides, the right and left, which are separated by a structure known as the septum. Each side contains a small chamber referred to as an atrium, which serves as a collecting area, leading into a larger chamber known as a ventricle that functions as a pump. In total, the heart comprises four chambers: the left atrium and right atrium, which are the upper chambers, and the left ventricle and right ventricle, which are the lower chambers. The right side of the heart is responsible for receiving deoxygenated blood returning from the body. This blood, characterized by its low oxygen content, is then pumped from the right side to the lungs, where it undergoes oxygenation. Following this process, the oxygen-rich blood returns to the left side of the heart, which subsequently distributes it throughout the body via the aorta. Blood pressure is defined as the force exerted by the circulating blood against the walls of the arteries.



Source: https://youtu.be/-4kGMI-qQ3I?t=69 & https://youtu.be/tWGThZAyHog?t=421

#### 16.2 The heartbeat & Blood Vessels

Each atrium is linked to its corresponding ventricle through a unidirectional valve. The valve located on the right side of the heart is referred to as the tricuspid valve, whereas the valve on the left side is known as the mitral valve. The characteristic 'lub-dub' sound associated with the heartbeat results from the synchronized closure of these heart valves as blood circulates through the chambers. The regulation of heart rate is managed by a specialized group of cells situated in the right atrium, known as the sinus node, which initiates the contraction of the upper chambers. Subsequently, an electrical signal is transmitted to another group of cells, the atrioventricular node, located between the upper and lower chambers. This electrical impulse triggers the contraction of the lower chambers. Under resting conditions, the heart typically beats between 60 and 100 times per minute The blood vessels of the heart include coronary arteries – like any other organ or tissue, the heart needs oxygen. The coronary arteries sit on the surface of the heart and supply the heart muscle with blood and oxygen

# \_17. ROTATIONAL VIEW OF HEART WITH PHYSICAL CONSCIOUSNESS & SERPENT POWERED COSMIC ENERGY

The Serpent Power is the divine cosmic energy latent in every human being. This research probes and finds the fact that suiting the denomination "Serpent Power" for the divine cosmic energy pumped into as well as treasured within human body, the shapely cosmic energy indeed has resemblance to the power-head of a serpent at the outset as could be seen in the below rotational-viewable-appearances of the human heart.

Also, it has been said that the cosmic energy exists in seven degrees and is said to correspond with an astral canter of four dimensions called *functional astral centres*. At the navel, a power of feeling exists. At the spleen, power of conscious travel in the astral body prevails. At the heart, power of understanding and sympathizing with the astral vibrations of astral entities. At the throat, power of hearing on the astral plane exists. Between the eyebrows, power of astral sight prevails. At the top of the head, perfection of all faculties of the astral life. Therefore, human body is an astrally effective energetic content of bio-workshop of, by and for the Nature too.

The serpent Fire out of etheric matter while on the physical plane is not Life (Prana) *per se* but it constitutes Electricity of one of the great astral world forces. Owing to the Serpent Fire, there exists physical consciousness. Hence a connectivity between the physical and the astral elements and compounds running into Spiritual Chemistry within human material ingredients.

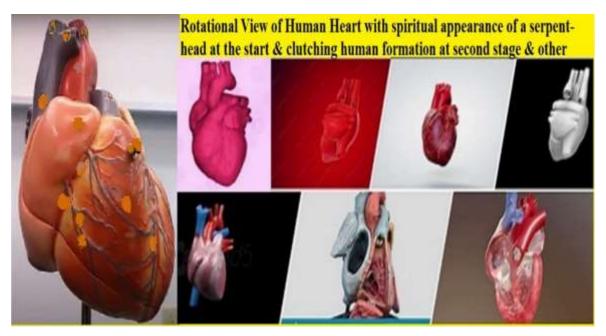


Fig. Caption Inset Picture

#### 18. CONCLUSION

For all types of Research Scholars, 'The Sciences' & 'The Spiritualisms' are the divine-intended human avocations of a definite explicability, employability, exportability, exportability

#### REFERENCES

- $1. \qquad \underline{https://www.quora.com/If-Geeta-says-that-God-lives-in-every-human-heart-and-direct-him-her-for-actions-Why-do-humans-do-bad-things}$
- 2. <a href="https://www.betterhealth.vic.gov.au/health/conditionsandtreatments/heart#bhc-content">https://www.betterhealth.vic.gov.au/health/conditionsandtreatments/heart#bhc-content</a>
- 3. <a href="https://youtu.be/-4kGMI-qQ3I?t=69">https://youtu.be/-4kGMI-qQ3I?t=69</a>
- 4. <a href="https://youtu.be/tWGThZAyHog?t=421">https://youtu.be/tWGThZAyHog?t=421</a>
- 5. <u>https://doi.org/10.55248/gengpi.5.1224.250133</u>
- 6. Anderson, M. R. (2020). The Spiritual Heart. Religions, 11(10), 506. mdpi.com https://doi.org/10.3390/rel11100506
- 7. Dr. Zhi Gang Sha and Rulin Xiu, 2018. "The Composition of Existence and The Definition of Spirit, Heart and Mind According to Quantum Physics". International Journal Of Information Research And Review Vol 5 (1) 5072-5075, Jan
- 8. Dr. Zhi Gang Sha & RulinXiu, (2018.), *Spiritual Heart and the Manifestation of Physical Reality*, International Journal of Current Research 10, 07), 71742-71744.