

The Comparative Study of Dark Matter - Dark Energy and Mahamrityunjay Yantra

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ABSTRACT

In this paper, we are trying to compare the Mahamrityunjay Yantra with the realities of Modern Physics - The Dark Cosmic energy and we can try to prove that there is pure scientific concept in Mahamrityunjay Yantra. It is well-designed structural & geometrical figure and powerful mathematical tool similar to Shri Yantra. By comparison, our main goal is the spirituality is not only belief but it is pure science. Using such kind of scientific tools and some facts regarding modern physics, we try to establishing the Mahamrityunjay Yantra is generated by using great scientific phenomena as well as mathematical models.

Keywords : Modern Physics, Dark matter, Dark Energy, transcendental, Consciousness, manifestation, big bang, gravity, Axions, substratum, Mahamrityunjay Yantra

I. INTRODUCTION

A Yantra is a Mandala, sacred figure or symbol characterized by simple geometric forms arranged in a symmetric design [5]. 'Yantra' holds a supreme status amongst all the occult sciences and disciplines and 'Tantra' and 'Mantra' are the elements which help it. Hence Yantra is an entry gate to all the occult sciences and result oriented accomplishments, and yantras are an abiding places of all deities whose seat lies at some place, direction, region or zone corner or angle and they feel elated at their designated places in a yantra, but in the centre place of a yantra resides the chief deity who is installed and worshipped at that place. Yantra is the body of a mantra wherein the laid

down ritual related practices lie hidden in the same way as a building is hidden in house plan (diagram) or a tree is hidden in a seed. The scholars have laid stress on the fact that there is practically no distinction between a yantra and deity, in the same way as body and soul, though looking apart. are still the same this may be the reason as to why the deities never feel appeased, without the yantra being worshipped [33].

Mahamrityunjay Yantra, also known as Rudra Yantra, is called the father of yantras similar to Shri Yantra which is mother of all yantras because all other yantras derive from both of them. Lord Shiva and Aadi Shakti are guardians of this entire universe and living being. Adi Shakti is presiding deity of Shri

Yantra where, Shiva shakti is presiding deity of Mahamrityunjay Yantra. Therefore, the yantras of these supreme cosmic powers are parental origin of all other yantras. [1]



Maha Mrityunjay Yantra

Mahamrityunjay Yantra – “Mahamrityunjay means victory over death and Yantra means Instrument”. Therefore, the Mahamrityunjay Yantra means “An Instrument which heals and helps conquering abnormal death” [6]. Mahamrityunjay Yantra is one of the most auspicious, important and powerful Yantra [32]. It not only gives the deep knowledge about entire universe as well as dark matter universe, but also it is the source of attaining all cosmic healing effects and curing diseases through inner cosmic power and mental strength.

Mahamrityunjay Yantra brings about health and spiritual wealth. Mahamrityunjay Yantra has an unexplained power to free the devotee from fear of untimely death, grave dangers, fatal diseases make him courageous and healthy, providing healing life for the better spiritual health. [6] It helps us enhance indefinitely and easily immune system abilities of the human body by both mentally and spiritually.

Mahamrityunjay Yantra is said to be a divine storehouse of consciousness energy, which interacts with cosmos, dark energy/matter, universal heavenly bodies via gravitational field effect providing the worshipper constructive healing vibrations. Maha Mritunjaya Yantra is the three-dimensional symbol of Lord Shiva which conveys a message to the mankind to live along life peacefully and let others also to co-exist for a long life in the same manner. It also conveys that while living in the universe, we don't harm other living beings may them be humans or animals or other living entities.

II. METHODS AND MATERIAL

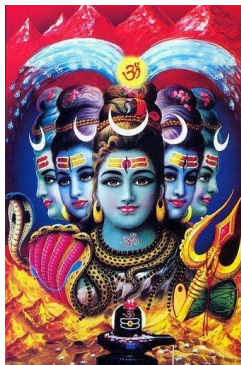
Mahamrityunjay Yantra is a sacred diagram formed by five triangles surrounding the centre with 3 concentric layers of 8 lotus petals & 2 concentric layers of concentric group of 3 circles alternatively about the centre which radiate out from the central (bindu) point. The two-dimensional Rudra Yantra, when it is projected into three dimensions is called a “Maha Meru”. It represents the Supreme God in his form of Lord Shiva or, Tripurari (“Protector of Bhoo, Bhuva and Swa worlds”) and Tripurantaka (“Destructor of Bhoo, Bhuva and Swa worlds”). The God Shiva is part of the Hindu Trinity, along with Vishnu and Brahma. Shiva the destroyer is a necessary part of the trinity because, without destruction, there can be no recreation [4]. Five isosceles triangles representing 5 faces of Shiva whereas the centre point (Bindu) symbolizing female embodiment Shakti. Thus, the Mahamrityunjay Yantra also represents the union of Masculine and Feminine Divine similar to Shri Yantra. The 8 Lotus petals symbolize “Ashtabhairavas” (“The 8 avatars of Lord shiva”). The broken lines of the outer frame denote the figure to be a sanctuary with four openings to the regions of the universe [1]. In the middle, is the power point (bindu), visualizing the highest, and the invisible, elusive centre from which the entire figure and the cosmic matter with dark matter expands.

The five-faced mukhalinga of God Shiva is called pancha-mukhalinga. The five faces relate Shiva to the classical elements. These represent Shiva's five aspects: Ishana, Tatpuruṣha, Aghora, Vamadeva, Sadyojata [11].

The panchanan, also called the panchabrahma, are the five faces of Shiva which are:

- 1) Creation (Śṛiṣṭi)
- 2) Preservation (Sthithi)
- 3) Destruction (Samhara)
- 4) Concealing grace (Tirobhava)
- 5) Revealing grace (Anugraha). [3,13]

The names, qualities, and attributes of these five aspects of Shiva are described in the Saiva agamas and puranas.



Five Faces of Lord Shiva

These five faces of shiva represent the 5 isosceles triangles of Rudra Yantra where central point symbolizes the feminine shakti conjoining these triangles.

III.RESULTS AND DISCUSSION

A. Shiva – State of consciousness

Shiva is a state in which we are aspiring to reach and, in that state, we do not exist as the separate being from the consciousness called Shiva. The Vedas say, “He is God, hidden in all beings, their inmost soul who is in all. He watches the works of creation, lives in all things, watches all things. He is pure

consciousness, beyond the three conditions of nature.” [12]

The ultimate reality in its cit aspect or as universal consciousness, being absolutely independent and self-contained, is the ultimate cause of manifestation, and bringing a manifested system to its appointed consummation. Siva is the name for the absolute or transcendental consciousness [2].



Supreme God Shiva Universal Consciousness

Shiva is the source of both good and evil who combines many contradictory elements [4]. For example,

- 1) Satvas and Tamas co-exist within him.
- 2) According to spiritual scriptures, he is the one who wears the moon like nectar on head also holds the Halahal poison in the throat.
- 3) He is the god of gods but all negative entities such as ghosts, pishachas, evils surround and co-exist with him.

Shiva means that which is not the physical existence or is the vast, static, unmanifested nothingness that is timeless with no beginning and no end, is boundless with no start and no end, is shapeless, is the most powerful energy capable of mass destruction in order for meaningful creation to happen.

B. The Background of Dark Matter

Dark matter is a form of matter which is supposed to be account for approximately 85% of the matter in the universe. Dark matter is called "dark" because it does not appear to interact with the electromagnetic

field, which means it does not absorb, reflect, or emit electromagnetic radiation and is, therefore, difficult to detect. In the standard Lambda-CDM model of cosmology, the total mass-energy content of the universe contains 5% ordinary matter, 26.8% dark matter, and 68.2% of a form of energy known as dark energy [28-31].



Dark matter slows down the expansion of the universe, while dark energy speeds it up. Dark matter works like an attractive force — a kind of cosmic cement that holds our universe together. Most experts think that dark matter is abundant in the universe and has had a strong influence on its structure and evolution [30,31].

C. How Lord Shiva and Dark matter are related?

Dark matter is a part of the universe which causes the binding and attraction in the heavenly bodies in cosmos whereas dark energy is an entity which is the reason for spreading and expansion of universe. This property of coexistence of all the naturally opposite entities symbolises Lord Shiva. Universe is expanding at every second with increasing expansion rate which is caused due to existence of dark energy which is completely invisible to naked eyes, even impossible to detect by optical detectors. Lord shiva is a similar cosmic power which works for universe as absolute but is not visible. The abundance of dark matter and its consequences on the universe represents Shiva Tatva or Consciousness form in the universe.

Now, Dark energy is something which is not physical and has striking similarities to that of Shiva.

As Per modern Physics, around 95% of the Universe is filled with Dark matter energy combination. This physical Universe is explorable as it stops light but the dark universe is mostly unexplored although we have some theories: -

- 1) It tends to accelerate the expansion of the Universe. Universe is expanding because Hubble in 1929 observed that distant galaxies showed a larger red shift than closer galaxies.
- 2) It is uniform across the space as it's an intrinsic property of space.
- 3) It Interacts with gravity and helps maintain the order of the Universe.
- 4) It is the most energetic and hence the most powerful force of Universe.

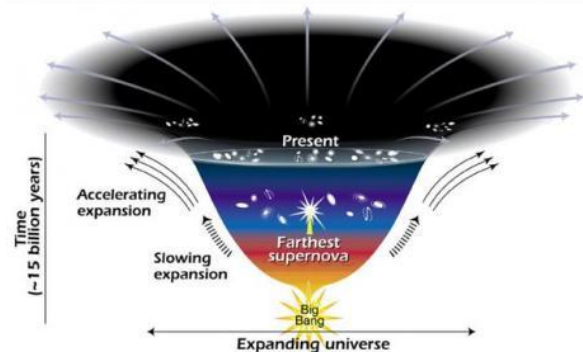
Now, 2 verses from Rigveda that match with the findings of Modern Dark matter research: -

1) Rigveda 10.90.3 - एतावानस्य महिमातो ज्यायाँश्च पूरुषः । पादोऽस्य विश्वा भूतानि त्रिपादस्यामृतं द्विवि ॥)

All that is born is just his one fourth, the other 3/4th cannot be born or die.

2) Rigveda 10.90.4 - (त्रिपादूर्ध्व उदैत्पुरुषः पादोऽस्थेहाभंवत्पुनः । ततो विश्वद्व्यक्रामत्साशानानशने अभि ॥)

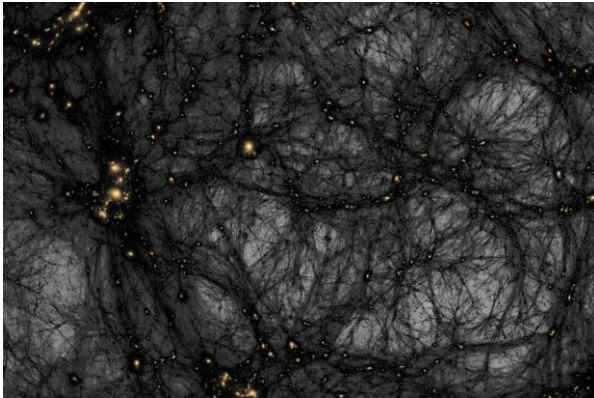
3/4th of him is beyond and only 1/4th of him is born again and again.



That is, 3/4th of the Universe or the dark energy is eternal and only the rest is physical manifestation bounded to be cyclical. This 3/4th of unmanifested,

uncyclic, static dimension of the Universe is what we refer to as Shiva, which modern science has termed as

Dark energy and the rest 1/4th is called Shakti - the dynamic, cyclic, manifested form of Shiva. A hinduism phrase says that “Sarvam Shivam Mayam Jagatam” i.e., the whole Universe is held by Shiva.



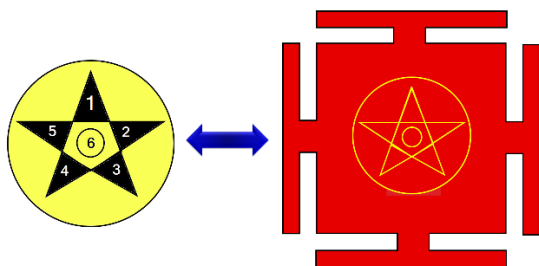
Dark Matter Network

Rudra Yantra is itself reflection of Lord Shiva which represents all dark matter aspects which are interlinked with Lord Shiva.

D. Dark Matter and Maha Mrityunjay Yantra

Now as per the Dark Matter concept, there are six of the energy particles belonging to Dark Matter: -

- ❖ SMP (Stable Massive Particle)
- ❖ Self-interacting massive particles energy
- ❖ Strongly interacting massive particles energy
- ❖ Axions particles energy
- ❖ Weakly Interacting Massive Particles energy (WIMP)
- ❖ Gravity or GIMP (Gravitationally Interacting - Massive Particle) energy

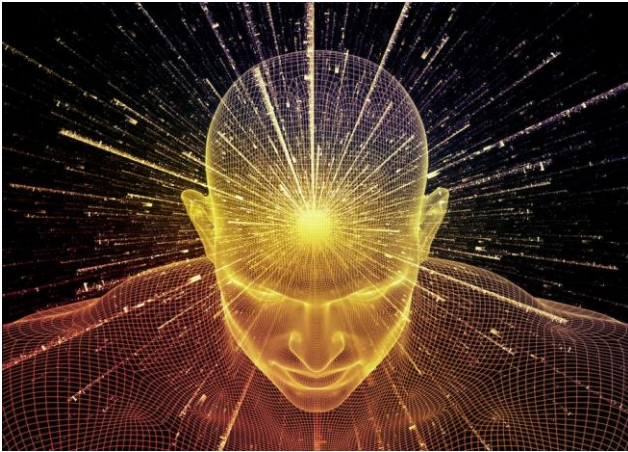


Sources: Authors Compilation

Similarity Table			
Energy Position	Five faces of Lord Shiva	Spiritual Symbolism	Scientific Symbolism
1	Ishana,	Sriṣṭi or Creation or Mana shakti	SMP (Stable Massive Particle) Energy
2	Tatpurusha,	Sthithi or Preservation or Anand shakti	Self-interacting massive particles Energy
3	Aghora,	Saṃhara or Destruction or Iccha shakti	Strongly interacting massive particles Energy
4	Vamadeva,	Tirobhāva / Concealing grace or Kriya shakti	Axions particles Energy
5	Sadyojata	Anugraha/ Revealing grace or Gyan shakti	Weakly Interacting Massive Particles Energy (WIMP)
6	Para Shakti or Cosmic Energy		Gravity or GIMP (Gravitationally Interacting -Massive Particle) Energy

Sources: Authors Compilation

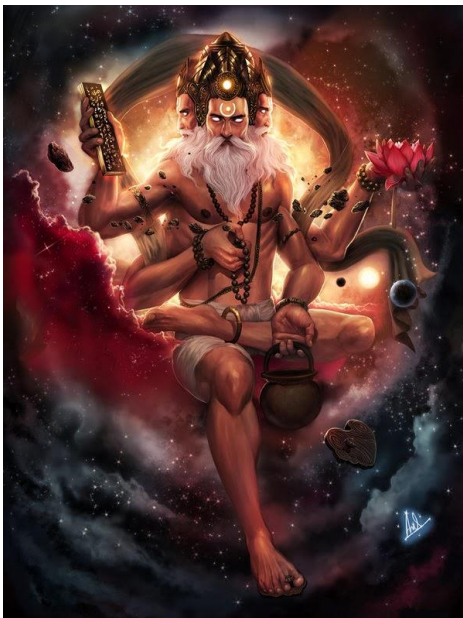
Now, We are trying to explain comparative similarities of spiritual symbolisms and scientific symbolisms.



1) Mana Shakti or Potency for Mind

Ishana, the Lord is Brahma, the lord of creation and represents the mind power (chit-shakti), the element earth, the ritual knowledge of the Vedas, and the manifesting power of the mind.

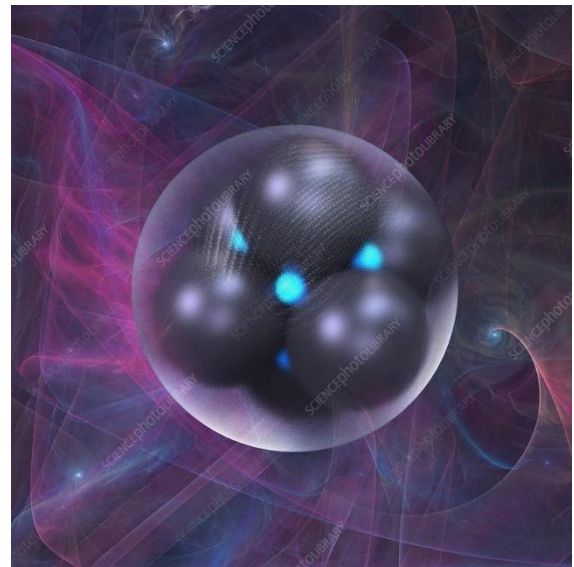
He wields the power of creation, represents the mind power (**Mana-shakti**). He is Siva manifest in all of nature; the causer of birth. He is responsible for all forms of creation around us. He manifests himself as the individual souls or pure consciousness in the bodies and in the materiality of all existence. He is responsible for balancing this creation and the life in it [7].



Lord shiva in form of Bramha, Creator

Creativity is the ability of mind. Creativity of all the objects has been arisen through the creative power of mind. Stability is an important crucial property of

mind. Cosmic Universal creativity can be balanced by subtle power of mind.



Depicted figure of Stable Massive Particles (SMPs)

Stable massive particles (SMPs) are particles which are supposed to be long-lived and have appreciable mass. SMPs may be defined as being at least as massive as electrons, and not decaying during its passage through a detector. They can be neutral or charged or carry a fractional charge, and interact with matter through gravitational force, strong force, weak force, electromagnetic force or any unknown force [18,21].

Therefore, SMPs interact via multiple forces which is similar in case of mana shakti where mind interacts with multiple thoughts. Mind try to balance itself to become stable while dealing with the thoughts. As SMPs are assumed to be highly surviving candidates of dark matter similarly mana shakti of mind approaches for higher survival nature of thoughts of creativity.

Mind interacts with abundant thoughts via mana shakti which is similarly reciprocated by SMPs which deals with multiple forces in the universe.

The Mana Shakti can make mind neutral, positively interacting, or negatively affected similar to SMPs.

Mana shakti is itself a power which works for survival of conscious and subconscious strength of mind. This power, together with your imagination, can create success or failure, happiness or unhappiness, opportunities or obstacles. Therefore, Mana Shakti is a power of a being which initiates the working mechanism of other Shaktis.



2) Anand Shakti or Potency for Happiness

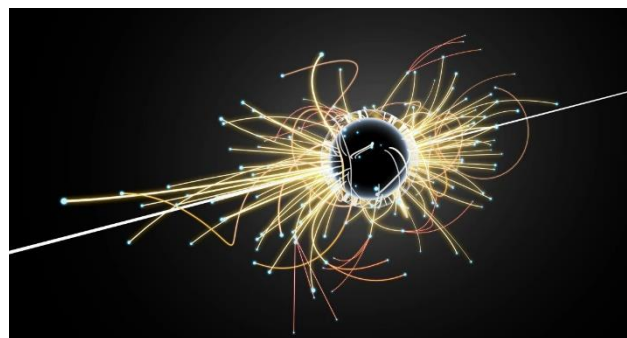
Tat-Purusha –Preserver He is Vishnu, the lord of preservation, cosmic egg (Hiranyagarbha), the enjoyer, nourisher, and the chief priest of the cosmic sacrifice who represents bliss (**Ananda shakti**), the rising sun, liberating knowledge, the material abundance (Shiva Tattva), and the element of water.



Lord shiva in form of Vishnu, Preserver

As preserver, Shiva is responsible for the continuation of all the worlds and beings. He is the preserver of everything that he creates and manifests. This preserver part of Lord Shiva symbolizes Anand Shakti [7].

Ananda Shakti is a Sanskrit term with Ananda meaning “bliss,” “happiness” or “the bliss of wholeness,” and Shakti meaning “the divine feminine creative energy.” In yoga, Ananda Shakti is described as a kind of energy referred to as “Energy of joy.”



Depicted figure of Self-Interacting Dark Matter particle (SIDM)

Self-interacting dark matter (SIDM) is a form of dark matter (DM), which is assumed to be characterized by relatively strong (compared to the weak interaction strength) self-interactions (SIs), which has been proposed to resolve a number of issues concerning tensions between simulations and observations at the galactic or smaller scales. self-interacting dark matter (SIDM) is an alternative class of dark matter particles which have strong interactions, in contrast to the standard cold dark matter model (CDM) [22,27].

SIDM particles interact with themselves which similar interaction pattern can be observed for Ananda Shakti. Anand Shakti is a power which leads a being to self-realization and self-healing. SIDMs interactions with themselves represent the interconnections with self which are experienced through Anand shakti

One who pursue selfish desires, while they are not doing anything inherently sinful, will not be able to access the state of higher consciousness that leads to an experience of Ananda Shakti. Experience of Anand shakti can be perceived by self-realization for happiness of the entire universe. Similarly, Self-interacting particles exist for self-interaction but also work for universe indirectly as a part of Dark Matter which contribute for size modifications in universe.

Anand shakti itself represents self-happiness and self-satisfaction by which both self and universe stay in a vibrant state of happiness. The absolute state of happiness can only be achieved when it is worked by self. If a being is itself not connected to itself, it cannot feel the essence of this Anand Shakti. Self-interacting particles represent Anand Shakti in self-interacting state of vibration.



3) Iccha Shakti or Potency for inertia

Rudra – The Destroyer He is also known Aghora (the non-fearful one), who is battle-ready, and who is mentioned in the Vedas as the howler and father of the war gods Maruts and Rudras. His main function is destruction (samhara). He represents the element fire, the power of desire (**Iccha-shakti**), the punitive power of the law (dharma), the power of discrimination (buddhi), the sense of hearing, and the organ of speech. All these faculties are used in dispensing justice and enforcing the law as the lord of Dharma [7].

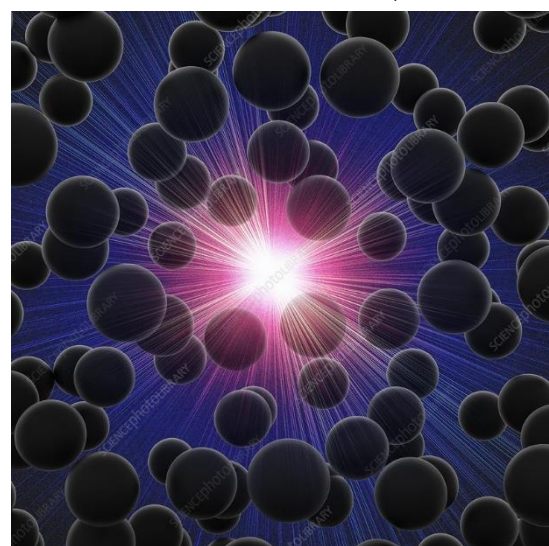
Iccha Shakti is the essence of vibrant health, feeling that meaningful and valuable life. Presence of Iccha Shakti, results energy to engage with life in meaningful ways. Iccha Shakti empowers you to seek growth and change and to find purpose and fulfillment in everyday life [1]. Iccha Shakti is the foundation for a conscious life. When Iccha Shakti is directed inwards, it empowers you to raise your consciousness, to experience yourself as part of something greater [1].

Ultimately, Iccha Shakti is the fuel that powers your spiritual growth and the awakening of consciousness.

Another meaning of Kriya Shakti is an outward physical manifestation of awakened kundalini, such as a spontaneous body movement related to Kundalini energy flow. [1]



Lord shiva in form of Rudra, Destructor



Depicted figure of Strongly Interacting Massive Particles (SIMPs)

Strongly interacting massive particles (SIMPs) are particles which are supposed to interact strongly between themselves and weakly with ordinary matter, but could form the inferred dark matter despite this. The strong force of interaction between SIMPs represents the strong will power or potency for inertia of a being [19,20].

The Iccha Shakti or willpower is most powerful tool for achieving the human goal. It is the Strong force of interaction which causes willpower enhancement which further makes a being successful or leads to achieve the goal.

By strong force of interaction joining and splitting of two particles can be done similarly if will power is positive, contributes to creation, if negative, results to destruction. [1]

SIMPs exhibit the property of strong interaction between themselves which same similarity is observed for aspects of Iccha shakti. Strong interaction of thoughts in mind via Iccha shakti represents the strong interaction of particles.

Stronger Iccha shakti leads to intensive interaction. Iccha shakti works stronger for similar entities, whereas become weaker for naturally opposite entities. For example, a person aspires to achieve a goal, so he will always look forward for the parameters which are concerned with his desired goal. He will not look for the subjects which are not really related to his goal. Similarly, Dark candidates are principally opposite entities for ordinary visible matter. Therefore, SIMPs shows stronger interaction for similar group of entites like them but deals with weaker interaction in case of visible particles.



4) Kriya Shakti or Potency for action

Vamadeva, Obscuring grace, the power which hides the truth from souls, thereby permitting experience, growth and eventual fulfillment of destiny. He is who symbolizes the principle of ignorance or anava.

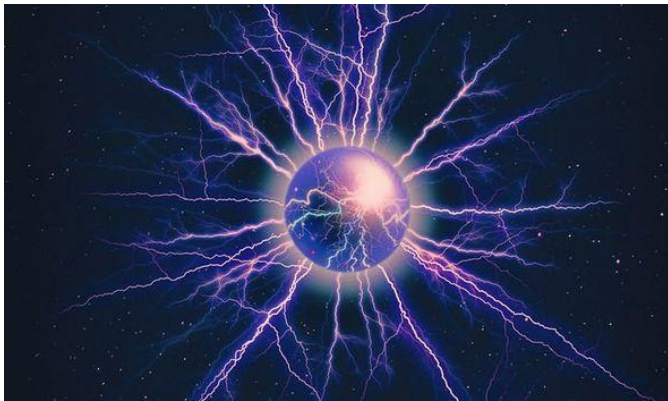
As the concealer, Shiva casts the net of delusion (maya) upon the whole creation and keeps the beings deluded, so that the order and regularity of the worlds are not disrupted. Because of his deluding power (maya-shakti) beings cannot perceive him or realize their own essential nature, which remains suppressed or hidden behind a veil of impurities [7].

He is the suppressor who conceals Tatpurusha behind a veil of delusion. In the body he represents egoism (anava), the power of action (Kriya-Shakti), and the element of air. He does not let the living beings perceive their true nature or become aware of his presence [7].

This face of Lord Shiva symbolizes Kriya Shakti which is responsible for cause of any movement or action in entire universe. Without this Kriya Shakti no object in universe can have mobility or motion.



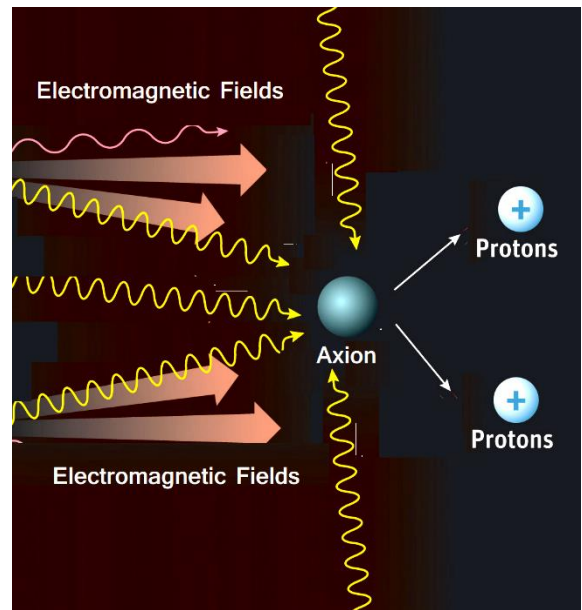
Vamadeva, The concealer in form of Lord Shiva



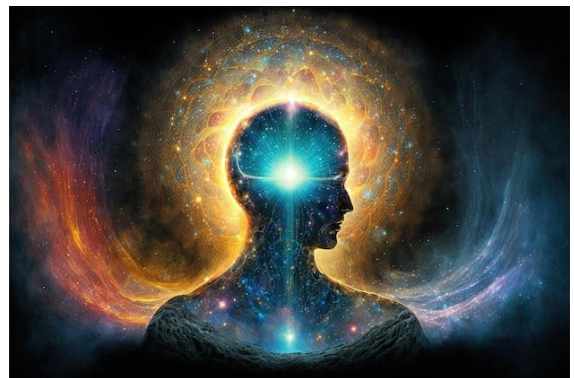
Depicted figure of Axions

Axions are another well-motivated dark matter candidate postulated by the Peccei–Quinn theory in 1977 to resolve the strong CP problem in quantum chromodynamics (QCD). If axions exist and have low mass within a specific range, they are of interest as a possible component of cold dark matter [16]. Axions are potentially detectable through their weak coupling to electromagnetism. In the presence of a strong magnetic field, the axionic dark matter could resonantly decay into two photons [14,15].

Vamadeva, fourth face of Lord Shiva, representing the 4th triangle in Rudra yantra, is an illusive power in universe which does not appear with its true nature. Similarly, when axions come in contact with electromagnetic field they transform into photon particles which are completely different than its previous existential appearance. This concealing power of Lord shiva is representing effect of electromagnetic field on axion via representation of Kriya Shakti.



This axion particle does not let know its true nature when exposed to magnetic field. This property represents the delusion power of Lord shiva. Impact of magnetic field on axion particles, thereby its decay into photons, also represents the Kriya Shakti. The action of bringing the magnetic field close to axion makes the reaction of particle to split out into two similar photon particle components.



5) Gyan Shakti or Potency for knowledge

Sadyojata, the Revealer: He is Sada Shiva, the eternal being, who manifests spontaneously (sad yojata), and who is described as the granter of grace, leader of delight (nanda) and enjoyment (Sunanda, revealing grace (anugraha), which grants knowledge and severs the soul's bonds [7].

He represents the power of liberating knowledge (**Gyan Shakti**), and the element of space. As the revealer of truth, source of knowledge, and grace [7]. Shiva is responsible for the liberation of beings. He is the master of liberation. None can achieve liberation without his grace. In Shaivism, individual effort and good karma are important, but the grace of Shiva is even more important to achieve liberation, for which the path of knowledge is the prescribed method.

Revelation (Anugraha) Lord Shiva represents the truth as well as supreme knowledge. He is the one responsible for providing liberation to all the beings. Without his blessings attaining inner peace and liberation is not possible. In order to attain liberation, one must do good karma and worship Shiva with faith and devotion.

Power is based on knowledge and makes use of knowledge; on the other hand, power reproduces knowledge by shaping it in accordance with its anonymous intentions [1]. Power (re-) creates its own fields of exercise through knowledge. The weak force plays a greater role in things falling apart, or decaying. Gyan shakti, utilizes wasted energy for achieving the human goal with perfection [1].



Sadyojata, The Revealer in form of Lord Shiva



Depicted figure of
Weakly Interacting Massive Particles (WIMPs)

Weakly interacting massive particles (WIMPs) are particles which are one of the proposed candidates for dark matter.

A WIMP is a new elementary particle which interacts via gravity and any other force (or forces), potentially not part of the Standard Model itself, which is as weak as or weaker than the weak nuclear force, but also non-vanishing in its strength. [24,25,26]

These WIMPs represent weak force which is defined as the thing is falling down and in spirituality is believed that the Gyan is falling in person from the universe or the Guru [1]. Transfer of knowledge from higher potential to lower potential is gradual and prolonged process. In weakly interacted particles, process of interaction is slow and weak.

WIMP particles have weaker interactions with themselves, but their strength does not reduce to absolute zero. Similarly, Gyan shakti is a power whose transfer is gradual but it never becomes useless at any moment of transfer.

All knowledge in the universe cannot be known and realized in a single day. It takes time, patience, and dedication to attain knowledge. Weaker Energy transfer interaction between WIMPs represents a similar property of Gyan Shakti.

Also, WIMPs interact via gravity and other respective forces too which also symbolizes that knowledge via Gyan Shakti is also transferred by multiple ways such as theoretical, practical, analytically, statistical, mathematical, etc ways. Therefore, Gyan Shakti and WIMPs are representing each other by such similar characteristics.



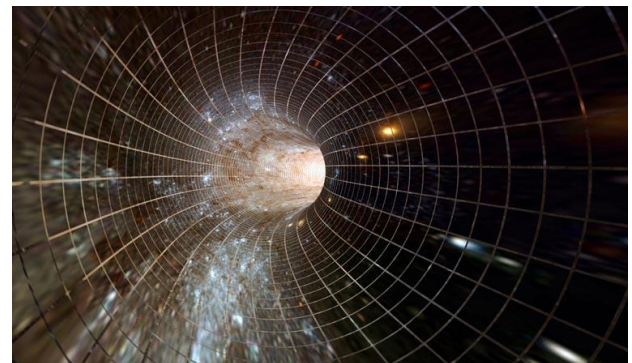
6) Para Shakti or Cosmic Energy

Para Shakti is pure consciousness, the substratum or primal substance flowing through all form. It is Śiva's inscrutable presence, the ultimate ground and being of all that exists, without which nothing could endure. Para Shakti, "Supreme Energy," is called by many names: silence, love, being, power and all-knowingness. It is Satchidānanda—existence-consciousness-bliss—that pristine force of being which is undifferentiated, totally aware of itself, without an object of its awareness. It radiates as divine light, energy and knowing [12].

Sir John Woodruff said, "According to the theory of physical science in Hindu Scriptures, Shakti is everything. It is the same energy which is occupied in unlimited form in the matter of the universe. Along with this science, with the help of that power, if we understand human psychology, then we can understand that power as satchit and happiness."

Impulse of creativity brings forth a pulse, or Shakti, called Para Shakti, which is one thousandth of Parasiva's brilliant radiance. Next, another Shakti, called Adi Shakti, arises as a thousandth of Para Shakti. Next, Iccha Shakti manifests as one one-thousandth of Adi Shakti. Then Gyana Shakti arises as one tenth of a hundredth of Iccha Shakti. Finally, Kriya Shakti arises as a thousandth of Gyana Shakti. Each Shakti is less subtle than the Shakti from which it arises. These five Shaktis are all transcendental and formless. [3]

Out of Para Shiva ever comes Para Shakti, the first manifestation of mind, super-consciousness or infinite knowing. Siva's Shakti is the sustaining power and presence throughout the universe. This unbounded force has neither beginning nor end. Without desire, knowledge, action, it is impossible to achieve goal. All these three powers fully co-exist within Para Shakti. Without Para Shakti, the entire universe is actionless.

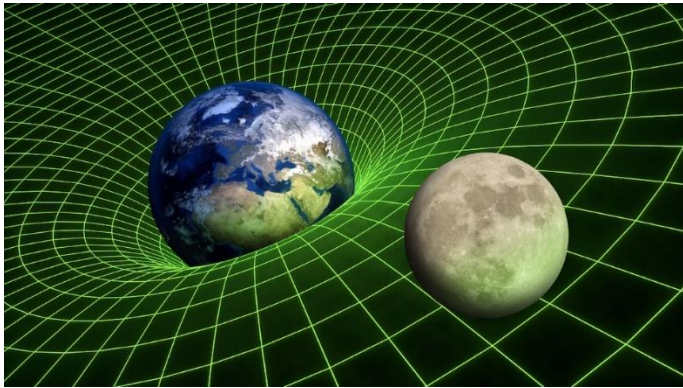


Gravity in Dark Matter

A type of dark matter considered to interact only with normal matter through the force of gravity. These do not couple to any of the standard elementary particles via the gauge fields of strong, electromagnetic, or weak interactions, but are subject only to gravitational interactions. [17]

Gravity is a force of attraction that exists between any two masses, any two bodies, and any two particles. Gravity is not just the attraction between objects and the Earth. It is an attraction that exists between all objects, everywhere in the universe. When something

falls from the top of a height, it will fall to the ground. This happens regardless of anyone's belief or disbelief in gravity [1].



Earth and Moon are related to each other only by gravitational force similarly whole planet is existing in spherical form only by gravitational force. Para shakti work like the same. Para shakti is an energy, which is availing completely, without it nobody can able to do something.

Gravity is property which is causing the motions of cosmic objects. Gravity is absolute truth for movement-based incidences in universe, symmetrically para shakti is absolute power which conjoins all forms of shiva by co-existing within them, thereby causing the effects of expansions and contractions in universe.

Therefore, Para shakti is cause for gravitational effects on universe which ultimately leads to gravity, cause for motional effects on universe.

IV. CONCLUSION

- The Rudra Yantra is very scientific and powerful geometrical figure.
- The defining energies in Mahamrityunjay Yantra are not only spiritual or virtual thing but this Mahamrityunjay Yantra is very near to the universal scientific tool.

- Each part of Mahamrityunjay Yantra is fully energized by cosmic energy.
- The recent Dark Matter concept is parallel to the spiritual interpretation of 5 isosceles triangles in Rudra Yantra.
- All parts of the Mahamrityunjay Yantra preserve potential energy or Shaktis, which are similar to the fundamental energetic effects observed for particles in Dark Matter.
- In this paper, we are approaching for explanation that the Mahamrityunjay Yantra is not only a spiritual geometric mechanism but also, it is purely scientifically structured and sophisticatedly engineered which is related to the powerful aspect of Space science like Dark Matter.

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