

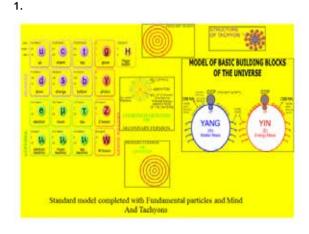
Understanding phenomenon of Life and Death And How dead cells could be made alive

KEYWORDS

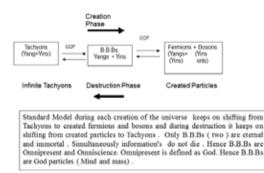
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ABSTRACT Physiology of life and death is still obscure. The reason being one is not equipped with structure of the matter, origin of the universe and atomic genes as taught by participatory science. The standard model not only modified rather it has been completed [5] with introduction of energized gravitons, primary fermions, primary bosons, Basic Building Blocks, Mind and Tachyons.



(standard Model chart)



(one creation and destruction cycle)

Life effects are nothing but higher thought expression of B.B.Bs. Formation of atoms and particles are due to lower thought expressions . During the origin of life , it was unconditioned thought expressions that lead to formation of first life i.e. green blue algae on earth. . It was due to fed thoughts and feeding was done in pre creation era by Highest center of the universe . . Highest center has only power to trigger same phenomenon by unconditioned working of nature as It did 3.5 billions years back when first life appeared on earth by formation of blue green algae. If this prediction gets true , the entire hypothesis would be confirmed and dead cells could be made alive.

INTRODUCTION [1][2][3][4][5][6][7][8][9][10][11]

The effects of matter and energy are different in different branches of science. In physics the effects are classified as classical physics and quantum physics. While in life sciences the effects are not physical rather they are associated with thoughts also. What are the basis of physical sciences as well as of life sciences or how laws of physics as well as of life sciences are made that is to be discussed in a very simple way.

LIMITATIONS OF MODERN SCIENCES

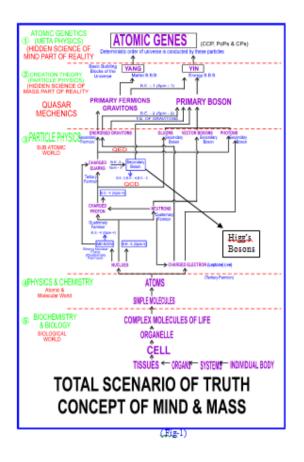
As far as fundamental research is concerned , physics education and research has come to halt. Unification of forces i.e. GUT and super unification theories have yet to be proved. No efforts have been made to investigate about structure of matter beyond lepto-quark . In life sciences no efforts have been done to investigate about mind and about synchronized working of mind and mass.

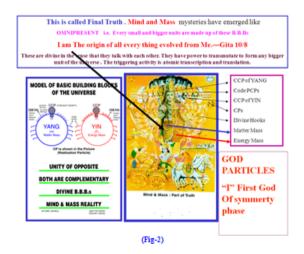
MATERIAL AND METHODS

There are different disciplines to study different branches of sciences. Physical sciences has got different discipline while life science has got different. A new discipline by the name Participatory Science has been worked out that would lead us to know about nature (micro and macro both) that is responsible for not only about different observations (both physical as well as of life sciences) but also of about different realizations. The whole research is presented in a thesis form involving experiments, observations and inferences.

RESULTS

Structure of the matter or mass (Fig-1 and Fig-2)





Matter is made up of molecules, molecules are made up of atoms, and the atoms are made up of nucleus and the electrons which revolve around the nucleus. Electrons are also called leptons. Nucleus is made up of protons and neutrons. Protons and neutrons are made up of quarks. So lepto-quarks are supported to be the smallest matter particles. But

according to participatory science, lepto-quarks are not fundamental particles of the matter. We have explored the nature beyond lepto-quarks. We have found that leptoquarks are made up of energized gravitons and second-

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ary bosons. Energized gravitons are made up of gravitons and primary bosons. Finally, gravitons are made up of two types of basic building blocks (B.B.Bs) called matter B.B.B. and energy B.B.B.. While primary bosons are made up of one type B.B.Bs. called energy B.B.B.. The other name of these B.B.Bs. are YANG (matter B.B.B) and YIN (energy B.B.B.).The size of the mass of these particles is reducing and then B.B.Bs. are the smallest mass particles of which all fermions and bosons are composed. From these fermions and bosons all the matter (visible as well as invisible) of the universe is formed including the human cells

Basic Building Blocks (B.B.Bs) of the Universe

These B.B.Bs. are the smallest structural and functional units of the universe. Upon these B.B.Bs., ATOMIC GENES are found. These basics units are divine in the sense they talk with each other by phenomenon called atomic transcription and translation. These are fundamental particles and atomic transcription and translation is fundamental working of the nature. These B.B.Bs have power to transmutate to form any bigger unit of the universe like field particles, Lepto-quark particles , atom, molecule, complex molecules of the life, organelle, cell, tissue, organ, system, individuals, earth, solar system, galaxy, etc., etc.. So all effects of the universe are triggered by atomic transcriptions or thought expressions. The properties of these two basic units are opposite. This would be explained during the discussion of inertial properties of the matter while giving definition of the energy (E) and matter (m) of the expression $E=mC^{2}$. Therefore, this is called unity of opposite or unity of complementary particles.

Weaving of Different units of the Universe

It is these divine basic units that have woven all the structures of the universe. These two B.B.Bs. have joined to form gravitons, while energy B.B.Bs. have joined to form primary bosons only. Later, gravitons and primary bosons have joined to form energized gravitons, while primary bosons only have joined to form secondary bosons (photons, vector bosons, gluons). Binding energy (B.E) is nothing but a type of energy which is responsible for binding the matter B.B.Bs to one another along with marking the created particle (fermions) to spin. The details would be given during the discussion of creation physics. Later energized gravitons and **secondary** bosons have joined to form lepto-quarks. Quarks along with secondary bosons from protons and neutrons. Finally electrons revolved around proton forming atom.

It is these divine B.B.Bs. which are transmutat ed into atoms. Atoms have joined to form mole cules, complex molecules of life, organelle, cells, tis sues, organs, systems, different individuals. Similar ly, atoms have transmutated into planets, solar sys tems, galaxies, super galaxies and invisible universe. So, basically these divine B.B.Bs. are every where in the universe or we may say they are **OMNIPRESENT**. The om

nipresent is defined as GOD in all religious books. Therefore, B.B.Bs are God Particles.

Nomenclature of atomic genes

In participatory science, we take similarities from biological world to understand the B.B.Block world. One who knows biological transcription and translation, can also understand atomic transcription and translation. Cell is anatomically and physiologically unit of the body. Similarly B.B.Bs. are structural and functional units of the universe.

Cell functions (metabolic) are controlled by biological transcription and translation. Similarly, B.B.Bs. functions are controlled by atomic transcription and translation.

Biomolecules take part in biologi cal transcription and translation are DNA -message storage system. mRNA -messenger molecule (car ries message from nucleus to cytoplasm). Ribosome - translating molecule (it translates the message and works accordingly).

Similarly, atomic genes that take part in atomic transcription and translation are-

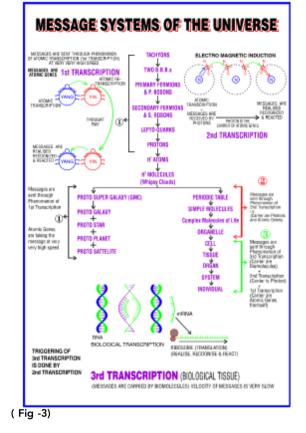
CCP-thought storage system (omniscience). It is similar to DNA of the biological world. CodeP-CPs -messenger atomic genes. It similar to mRNA. CP -translating atomic genes. It translates the messages and realizes the message and reacts accordingly.

Message system of the Universe

Before the origin of the universe nature had only one type of message systems which is called **FIRST TRANSCRIP-TION**. Messages used to go from one B.B.B. to another B.B.B. by atomic transcription. Messages were carried by atomic genes with very very high velocity. It is the fundamental message system.

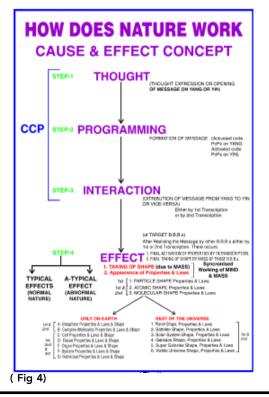
After the origin of the universe, nature created atoms. It also created one more message system called SECOND TRANSCRIPTION. Here the message (code Pcps) are carried by photons from one atom to another atom with velocity of light. Thus atoms ,molecules, cells, and even individuals talk with one another

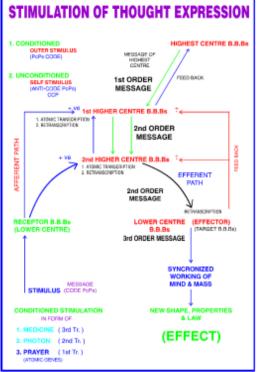
After the formation of the cell , nature created one more system called **THIRD TRANSCRIPTION** .Here there is a message storage system formed by DNA. There are messenger molecules called mRNA that carry message from DNA script to cytoplasm where the message (code PCPs) is read or translated by ribosome and they work accordingly. Thus the messages reach to enzymes and hormones and finally messages reach to target units. Having received the messages, target units work accordingly. Finally life effects (metabolic) are observed. These three types of message systems are working in the nature. These message system are being used by the nature according to nature's need. (Fig-3)



Origin of life and evolution of species

To under stand origin of life and evolution of species we have to know how does nature work and unconditioned working of thought expressions . (Figure -4 and figure 5).





(Fig _5 Stimulation of thought expression)

Unconditioned stimulation of thought expressions This the process by which the triggering of life process started.

Definition of life and death

Life is nothing but higher thought expressions of basic building blocks. When these thought expressions are inhibited and death thoughts are triggered we become dead.

1. First Organism Created Was Blue Green Algae

Pre-Cambrian stromatolites in the Siyeh Formation, Glacier National Park. In 2002, William Schopf of UCLA published a paper in the scientific journal Nature arguing that geological formations such as this possess 3.5 Ga (billion years old) fossilized cyanobacteria microbes. If true, they would be evidence of the earliest known life on earth.



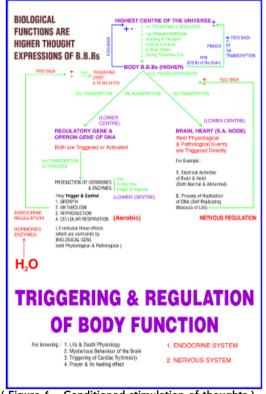
It was created by unconditioned thought expressions of basic building blocks involved in blue green algae formation. The process was like this . There became a higher center in the soil that expressed the thoughts of blue green algae. The message came out in form of code PCPs (second messenger) i.e. photon carried the messages to all target B.B.Bs . having received the messages , target B.B.Bs transformed into blue green algae . Once the blue green algae formed and the life processes started then by conditioned stimulus of thought expression reproduction triggered and it started multiplying by conditioned stimulation of thoughts .

First time the life appeared by unconditioned thought ex-

pressions and later nature made the law that for offspring living parents are necessary and thus by conditioned thought expression for off springs, parents are required and hence we observe in living world reproduction whether sexual or asexual , parents are required to produce off sprigs.

The similar phenomenon had occurred in plant and animal Kingdome . In plant king dome first seeds were formed directly from soil by unconditioned thought expressions and later once the plant grew , then by conditioned thought expressions reproduction started . In animal Kingdome the same thing appeared . Parents were formed first directly from soil by unconditioned thought expressions and once parents were formed they started reproduction by conditioned thought expressions and it became a law that for offspring's previous living parents are necessary. Monkeys formed separately and homo-sapience formed separately . Hence our fore fathers were not monkeys . During evolution, they were formed before MAN. Monkeys did not transform into human beings.

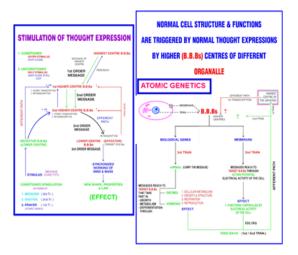
Conditioned Stimulation of Thought expressions in Plant Kingdom (Fig -6)



(Figure 6 - Conditioned stimulation of thoughts)

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(Figure 7 Life activities are triggered by thoughts)

MICHANICS OF LIFE AND DEATH (Figure -6 and figure 7, Figure 8)

Seed is alive (say having 1% of life activity) but hardly show any sign of life. It has low water content and exhibits virtually no metabolic activity. Such quiescent seeds can live for many years but germinate when soaked in water under suitable temperature and in presence of oxygen. Metabolic activity (anaerobic)are very low in seeds. Metabolic activities come to visually standstill as the seed coat becomes increasable impermeable to oxygen and moisture.

The first step in germination is IMBIBITION. Imbibition of water causes resumption of metabolic activities. Initially metabolism may be anaerobic (due to energy provided by the glycol sis) but it soon becomes aerobic as oxygen stats entering the seed.

What are life activities?

DNA Activities

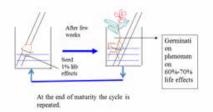
- Transcription that leads to first anaerobic metabolism later aerobic metabolism. It is very very low in seed.
- Replication it is nil in seed. Replication is the sign of life. If seed does not show replication phenomenon, it means for practical purpose it is dead.

During germination anaerobic metabolism is triggered and later it is shifted to aerobic metabolism . Replication is also triggered. The triggering of both the activities is onset of atomic transcriptions of replication as well as onset of transcriptions of aerobic metabolism. With the result messages come on the surfaces of DNAs and during 3rd transcriptions they are shifted to different mRNAs and finally they reach to different enzymes and hormones. These enzymes and hormones carry messages to target units . With the result we observe phenomenon of germination. The entire working has been depicted by line diagram (Fig -8). These atomic transcriptions are stimulated by water that is why it is CONDITIONED STIMULATION of CCP. The percentage of thought expressions increase with the time and we observe increase in the number of effects. At present we can say that plant is showing from 1 % to 20% or 40% of its effect till it reaches its maturity . At maturity the plant exhibits all effects and at that time we can

say it is expressing 100% life atomic transcriptions. With the formation of new seed life atomic transcriptions once again reduced to 1% only. This cycle i.e. going from 1% life effects or atomic transcription to 100% life effects and coming back to 1% again is being visible to us at present. When water is withdrawn, it leads to suppression of life thought expressions and death thought expressions are triggered with the result we observe death effects of plant.

CONCLUSION OF THE EXPERIMENT-

The phenomenon of life effect is triggered by atomic transcription of life. Unless life atomic transcriptions are triggered, life effects are not visible. So life effects are nothing but higher thought expressions of basic building blocks. Phenomenon of death is triggered by death atomic transcription. At the time of death life thought expressions are inhibited and death thought expressions are triggered with the result we observe death effects. Water only stimulates life thought expressions that leads to triggering of different life activities (metabolic, replication and other electrical activities) in side the cell. Being a scientist, one must know how do life effects come about. Life effects are higher thought expressions of B.B.Bs. Formation of particles, atoms and molecules are due to lower thought expressions of B.B.Bs. But their higher thought expression lead to appearance of all life effects. One who knows properties of B.B.Bs. and atomic genetics, can understand how life effects are triggered. There is nothing like SOUL. It is a myth that when soul goes inside we get life and when it moves out we are dead. When thought expressions of life are suppressed and thought expressions, of death are triggered, we observe death effects. So life effects are basically triggered by atomic transcription occurring on B.B.Bs.



(Figure 8 Phenomenon of Germination)

Law Of Independence.

It is being observed that some type of life depends upon other type of life . As animals do depend upon plants. Hence the plants appeared first and animals created later on . Similarly , in animal kingdom parents created first by unconditioned thought expressions and eggs came by conditioned thought expressions by sexual method. This also completes the quiz of whether egg appeared or hen

. Because egg requires hatching (warming by parents) before it transform into hen. Similarly seeds are more independent structure than a plant . Because plants depend upon water , air and soil .But seeds could live independent of years together without air , water and soil. Those plant that do not produce seeds came directly by unconditioned thought expression . And later they produce off springs by sexual or asexual method . For example --Fern and moss.

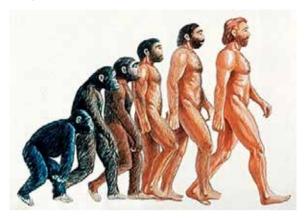
Conclusions -

1. It is believed that There are two possible sources of organic molecules on the early Earth: a. Terrestrial origins – organic synthesis driven by impact shocks or by other energy sources (such as ultraviolet light or electrical discharges) (e.g. Miller's experiments) b. Extraterrestrial ori-

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gins – delivery by objects (e.g. carbonaceous <u>chondrites</u>) or gravitational attraction of organic molecules or primitive life-forms from space (see <u>Panspermia</u>) It is all myth and illusion.

2.1t is believed that human and apes shared a common ancestry -



(Figure 9 - Evolution of Man [6]

At the end of 1859, Darwin's publication of <u>On the Origin of Species</u> explained natural selection in detail and in a way that lead to an increasingly wide acceptance of <u>Darwinian evolution</u>. Thomas Henry Huxley applied Darwin's ideas to humans, using <u>paleontology</u> and <u>comparative anatomy</u> to provide strong evidence that humans and apes shared a common ancestry(figure 9). [6] . It is all MYTH and illusion

3.It is believed that multicellular were originated from unicellular -The history of life was that of the unicellular eukaryotes, prokaryotes and archaea until about 610 million vears ago when multicellular organisms began to appear in the oceans in the Ediacaran period.[253][260] The evolution of multicellularity occurred in multiple independent events, in organisms as diverse as sponges, brown algae, cyanobacteria, slime moulds and myxobacteria.[261] Soon after the emergence of these first multicellular organisms, a remarkable amount of biological diversity appeared over approximately 10 million years, in an event called the Cambrian explosion. Here, the majority of types of modern animals appeared in the fossil record, as well as unique lineages that subsequently became extinct.[262] Various triggers for the Cambrian explosion have been proposed, including the accumulation of oxygen in the atmosphere from photosynthesis.[263] About 500 million years ago, plants and fungi colonised the land and were soon followed by arthropods and other animals.[264] Insects were particularly successful and even today make up the majority of animal species.[265] Amphibians first appeared around 364 million years ago, followed by early <u>amniotes</u>, then <u>birds</u> around 155 million years ago (both from "<u>reptile</u>"-like lineages), <u>mammals</u> around 129 million years ago, <u>homininae</u> around 10 million years ago and modern humans around 0.25 million years.

It is all myth and illusion . Both were originated separately from soil and by unconditioned thought expressions. No doubt unicellular appeared first and multicellular appeared later. It was the TIME mindness that regulated their time of appearance on earth. It is also fed time mindness and feeding was done in precreation era by highest center of the universe.

4.It is believed that there is soul that is required to evolve life . It is all myth and illusion. Whether it is unicellular or multicellular or plant kingdom or animal kingdom , it was thought expressions that triggered life process . See Figure 6 and Figure 7 above. First time the life process was triggered (different structures and functions) by unconditioned thought expressions and later the law shifted to conditioned stimulation of thought expressions . These are all fed thoughts (both unconditioned and conditioned) and feeding was done in precreation era by Highest center of the universe.

5. Life effects are nothing but higher thought expression of B.B.Bs. Formation of atoms and particles are due to lower thought expressions. During the origin of life, it was unconditioned thought expressions that lead to formation of first life i.e. green blue algae on earth. It was due to fed thoughts and feeding was done in pre creation era by Highest center of the universe. Highest center has only power to trigger same phenomenon by unconditioned working of nature as It did 3.5 billions years back when first life appeared on earth by formation of blue green algae. If this prediction gets true, the entire hypothesis would be confirmed and dead cells could be made alive.

MESSAGES TO BE DELIVERED

- 1. Biological Aspects should be taken into consideration while making the curriculum of any science at the undergraduate level.
- 2. Conceptual functions and understanding of MIND would give a better understanding of any phenomenon during their course at undergraduate level.
- 3. The theory of every thing is THOUGHT EXPRESSION rather than any thing else.
- If the theory is not being explained by MIND it is wrong theory. Hence all theories of origin of life and evolution of species are wrong.

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