

A Review Regarding Quasar , Black Hole And Dark Matter . Quasar (AGN) Powered With Black Hole and with Dark Matter form Galaxy structure (rotational velocity curve) is Inconsistent In Nature.

V M Das

Advanced Sciences ,University Of God
Das nursing Home , Fatehgarh, Farrukhabad , U.P. , India
dasvijaymohan1@gmail.com

Abstract: It is being believed that quasars are central region of AGN and it is powered with black hole can only be resolved by making of new model of universe i.e. Hoyle – Narlikar universe and understanding DM and DE of the universe and finally understanding cause of rotational velocities of stars of galaxies . Black Holes are not the phenomenon of expansion phase of the universe rather it is the phenomenon of destruction phase of the universe when quasars (white holes) would transform into black hole and it would engulf all the created Hot matter (not Cold matter forming CDM Layer made up of Hyperons) and all would transform into tachyons and the universe would be in symmetry phase again . Thus no bright galaxy is equipped with black hole and quasar neither in expansion phase nor in destruction phase . Therefore , all galaxies have rotational velocities of stars as designed by mind (inner ascending curve and outer flat curve) of central disc (M1) and rotating stars (M2) .

Key Words Quasars, AGN , Black Holes, Dark Matter, Rotational velocity curve , Quasar Microlensing

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1.Introduction

1.1 Quasars , black holes and galaxy structure according to modern physicists

Quasars: Brightest Objects in the Universe [1]

Shining so brightly that they eclipse the ancient galaxies that contain them, quasars are distant objects powered by black holes a billion times as massive as our sun. These powerful dynamos have fascinated astronomers since their discovery half a century ago. In the 1930s, Karl Jansky, a physicist with Bell Telephone Laboratories, discovered that the static interference on transatlantic phone lines was coming from the [Milky Way](#). By the 1950s, astronomers were using radio telescopes to probe the heavens, and pairing their signals with visible examinations of the heavens.

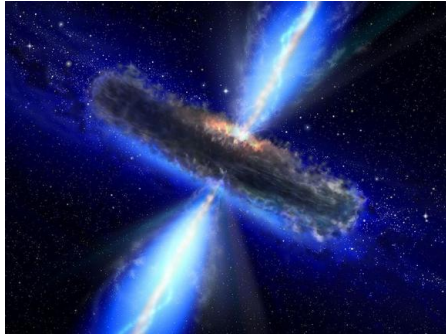


Fig 1 This artist's concept illustrates a quasar, or feeding black hole, similar to APM 08279+5255, where astronomers discovered huge amounts of water vapor. Gas and dust likely form a torus around the central black hole, with clouds of charged gas above and below.

However, some of the smaller point-source objects didn't have a match. Astronomers called them "quasi-stellar radio sources," or "quasars," because the signals came from one place, like a star. Naming them didn't help determine what these objects were. It took years of study to realize that these distant specks, which seemed to indicate stars, are created by particles accelerated at velocities approaching the speed of light.

Light-speed jets - Scientists now suspect that the tiny, point-like glimmers are actually signals from galactic nuclei outshining their host galaxies. Quasars live only in galaxies with [supermassive black holes](#) — black holes that contain billions of times the mass of the sun. Although light cannot escape from the black hole itself, some signals can break free around its edges. While some dust and gas fall into the [black hole](#), other particles are accelerated away from it at near the [speed of light](#). The particles stream away from the black hole in jets above and below it, transported by one of the most powerful particle accelerators in the universe. Most quasars have been found billions of light-years away. Because it takes light time to travel, studying objects in space functions much like a time machine; we see the object as it was when light left it, billions of years ago. Thus, the farther away scientists look, the farther back in time they can see. Most of the more than 2,000 known quasars existed in the early life of the galaxy. Galaxies like the Milky Way may once have hosted a quasar that has long been silent. Quasars emit energies of millions, billions, or even trillions of electron volts. This energy exceeds the total of the light of all the stars within a galaxy. The [brightest objects in the universe](#), they shine anywhere from 10 to 100,000 times brighter than the Milky Way.

Family tree - Quasars are part of a class of objects known as active galactic nuclei (AGN). Other classes include Seyfert galaxies and blazars. All three require [supermassive black holes](#) to power them. Seyfert galaxies are the lowest energy AGN, putting out only about 100 kiloelectronvolts (KeV). Blazars, like their quasar cousins, put out significantly more energy. Many scientists think that the three types of AGNs are the same objects, but with different perspectives. While the jets of quasars seem to stream at an angle generally in the direction of Earth, blazars may point their jets directly toward the planet. Although no jets are seen in Seyfert galaxies, scientists think this may be because we view them from the side, so all of the emission is pointed away from us and thus goes undetected.

Quasar Microlensing May Reveal New Details About the Internal Structure of Quasars [2]

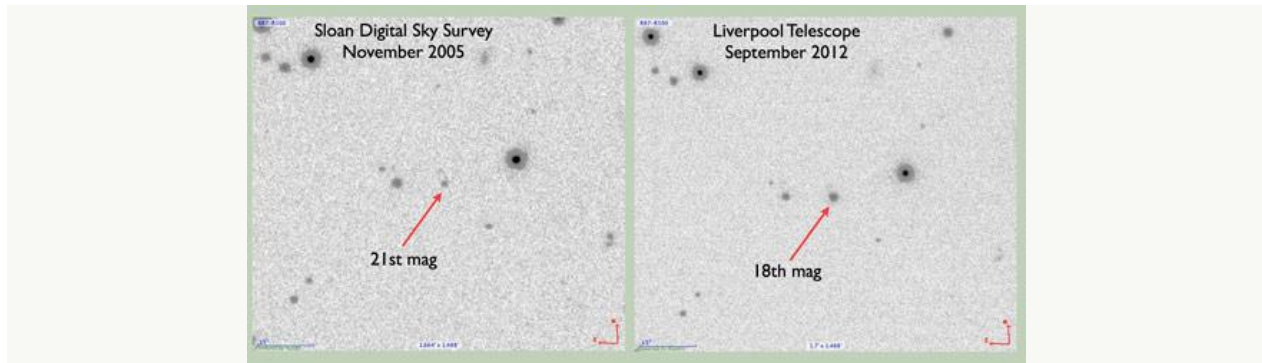


Fig 2 Images of a quasar from the Sloan Digital Sky Survey in 2005 and then made with the Liverpool Telescope in 2012. The quasar has brightened dramatically as a result of microlensing. Credit: A. Lawrence and the Liverpool Telescope.

Research presented at the 2013 RAS National Astronomy Meeting describes a new quasar microlensing technique that should allow astronomers to better map out the internal structure of quasars, revealing details that would otherwise simply be impossible to detect. An international team of astronomers may have found a new way to map quasars, the energetic and luminous central regions typically found in distant galaxies. Team leader Prof. Andy Lawrence of the Royal Observatory Edinburgh presents the new results on Monday 1 July at the [RAS National Astronomy Meeting](#) in St Andrews, Scotland. If a star passes too close to a giant black hole found in the center of a galaxy, it will be shredded by the strong gravitational field. This should produce a flare-up in the brightness of an otherwise normal looking galaxy that then fades over a few months. In a large scale survey Prof. Lawrence and his team studied galaxies to search for this effect, finding flare-ups but with very different behavior to predictions. Instead of seeing a fade over months, the objects they found look like ‘normal’ quasars, regions in the center of galaxies where material is swirling around a giant black hole in a disk. The quasars in the survey were not seen a decade ago, so must be at least ten times brighter than before. They are also changing slowly, fading over a timescale of years rather than months. The biggest surprise however was that the quasars seemed to be at the wrong distance. Measuring the characteristic shift in lines found in the spectrum of the quasars allows astronomers to measure the speed at which they are moving away from the Earth. Knowing the way in which the universe is expanding enables scientists to deduce the distance to each object.

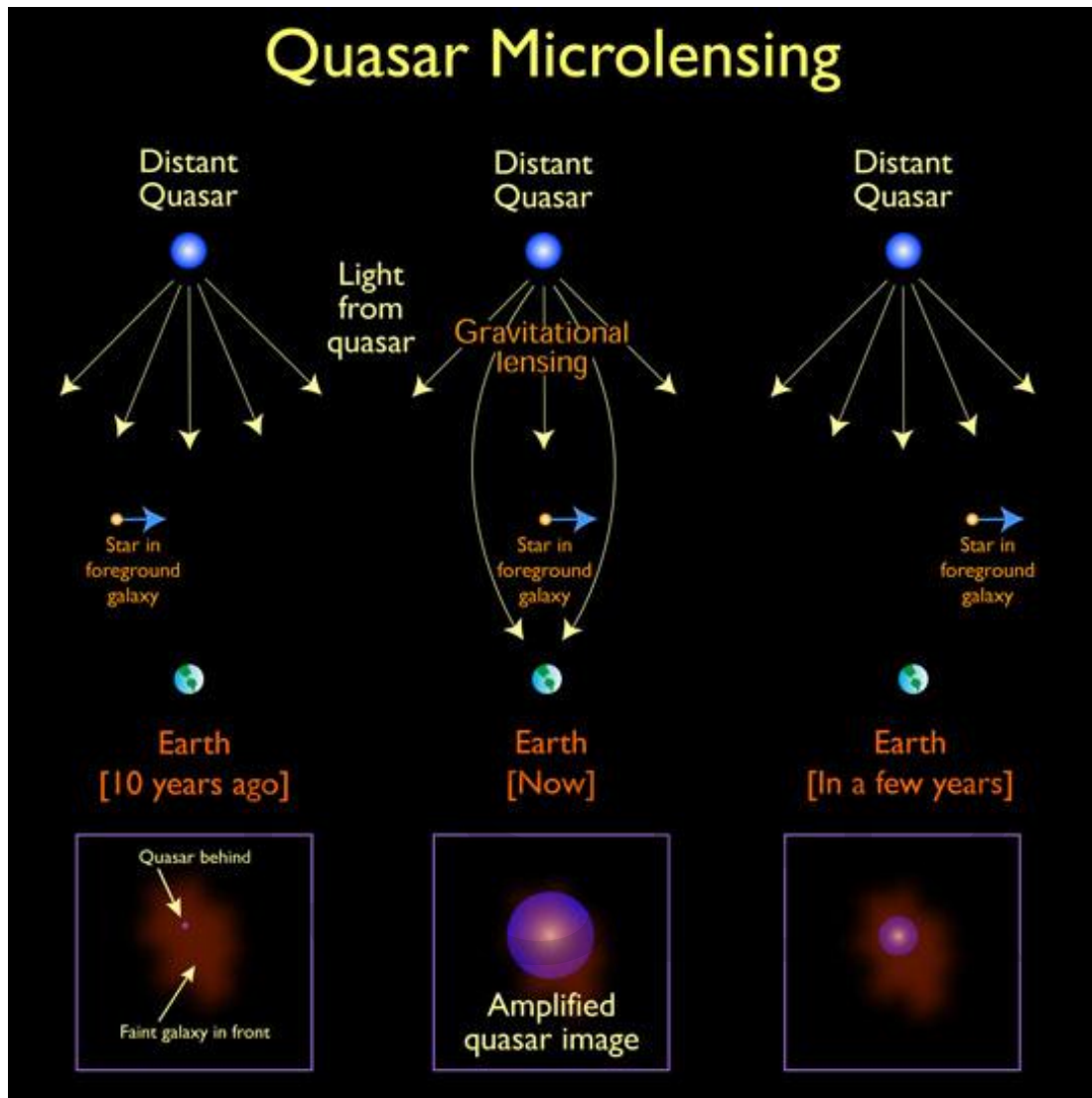


Fig 3 Illustration of the effect of gravitational microlensing on a distant quasar. Credit : Jason Cowan, Astronomy Technology Center; adapted from a figure made by NASA

In the new survey, the quasars are typically around 8 billion light years away, whereas the galaxies that host them are 3.4 billion light years distant. It could be that the estimated galaxy distances are wrong and that the black holes in the center of the galaxies have flared up dramatically. But past studies of thousands of well known quasars have never shown events on this scale. If however the estimated galaxy distances are right, then Prof. Lawrence and his team believe they are looking at a distant quasar through a foreground galaxy. Normally this has little effect on the light of the quasar, but if a single star in the foreground galaxy passes exactly in front of the quasar, it can produce a gravitational focusing of the light which makes the background quasar seem temporarily much brighter. This “microlensing” phenomenon is well known inside our own Galaxy, producing a brightening when one star passes in front of another. (It is for example also now being used to detect exoplanets). Microlensing may also be the cause of low-level “flickering” seen in some quasars. But this is the first time it has been suggested to cause such giant brightening events. Prof. Lawrence sees real potential in this newly-discovered effect. “This could give us a way to map out the internal structure of quasars in a way that is otherwise impossible, because quasars are so small. As the star moves across the face of the distant quasar, it is like scanning a magnifying glass across it, revealing details that would otherwise simply be impossible to detect.” [2]

1.2 Mind and Mass Realities [3]

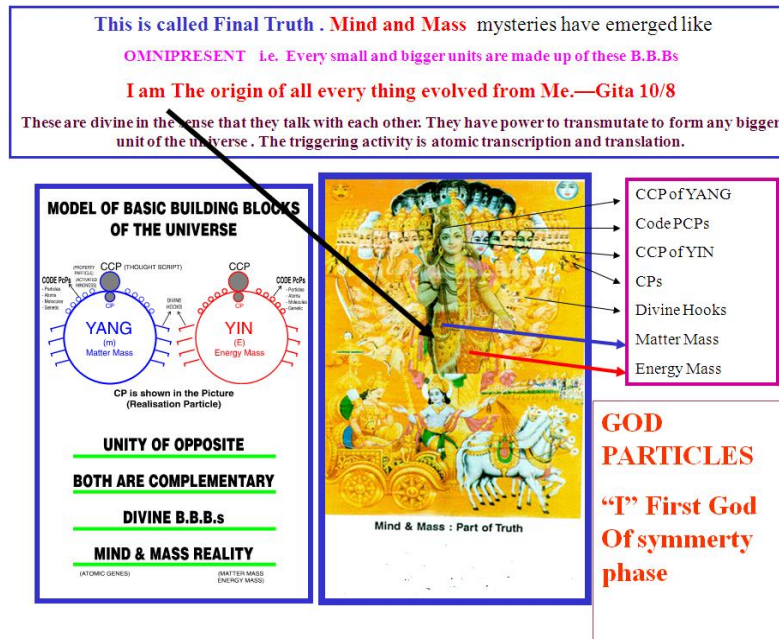


Fig. 4 Divine Mechanics Unit – CCP, CP and information s – Code PcPs with B-Bit – Mass

Atomic genetics is the branch of science where we investigate about fundamental interactions of the universe i.e. atomic transcription and translations . New words have been coined to understand hidden science of mind part of reality. Mind reality has been recognized as different faces by “I” about 5000 years back to Arjuna in Mahabharata.(Fig 4) It is just like to understand any language through Alphabets. These are (different faces) Alphabets of mind reality. One Mind reality has one face identity and the second mind reality has second face identity and so on. The facial expression represents phenomenon of intelligence and different faces represent different types of properties carrying property. The open eyes means property is activated while close eye means property is inactivated. In spite of carrying properties consciousness they also know how to conduct not only origin of universe but also how to create two different universe i.e. next creation could be different from this creation . In all, it is automatic system of the universe . The mind realities which are of good properties have devtas face identity (first five faces on both side) and those mind realities which are of bad properties have demons face identity (last four faces on both side) . These are named as code PCPs or messenger atomic genes . The central face is CCP or Thought script where all thoughts of the universe are banked . It is bank of data of all information s of the universe It is face identity of Anti mind particles as data of all information’s of the universe are stored as anti mind particles . It is the Time mind ness (biological clock) that keeps on expressing different thoughts from this thought script (CCP) . There are four more faces (black bodies) shown on extreme left and right floating in fire are CPs (translating Atomic genes) . That translates the messages and realizes it and reacts accordingly.[3]

1.3. Messages From Biological world to understand B.B.B world as shown in Fig 5 [3]

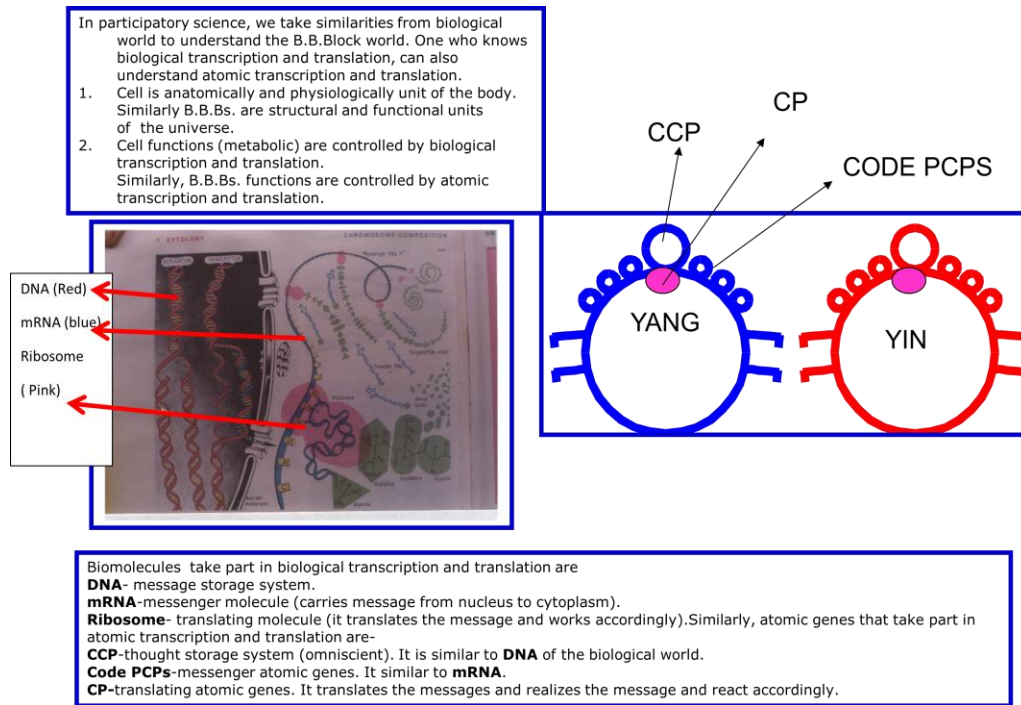
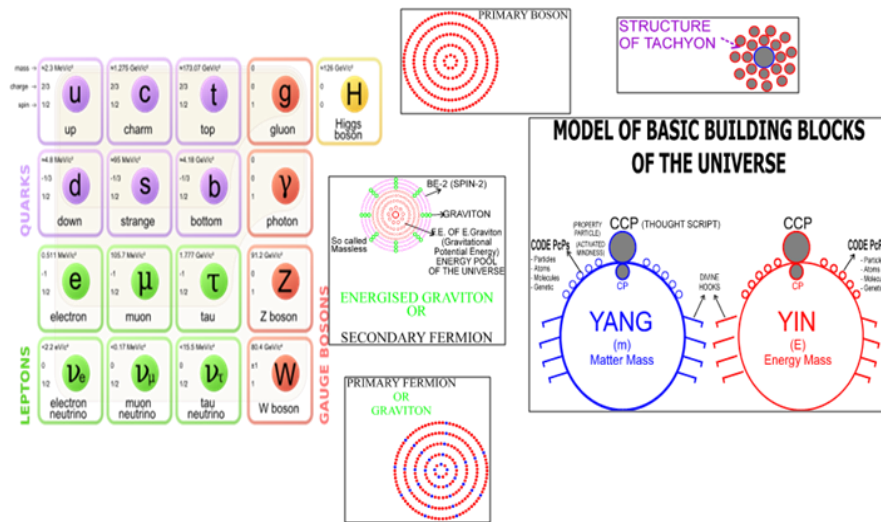


Fig. 5 Parallel teaching by participatory science

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The standard model not only modified rather it has been completed [4] with introduction of energized gravitons , primary fermions, primary bosons , Basic Building Blocks , Mind and Tachyons as shown in Fig 6



Standard model completed with Fundamental particles and Mind And Tachyons

Fig. 6 standard Model chart [4]

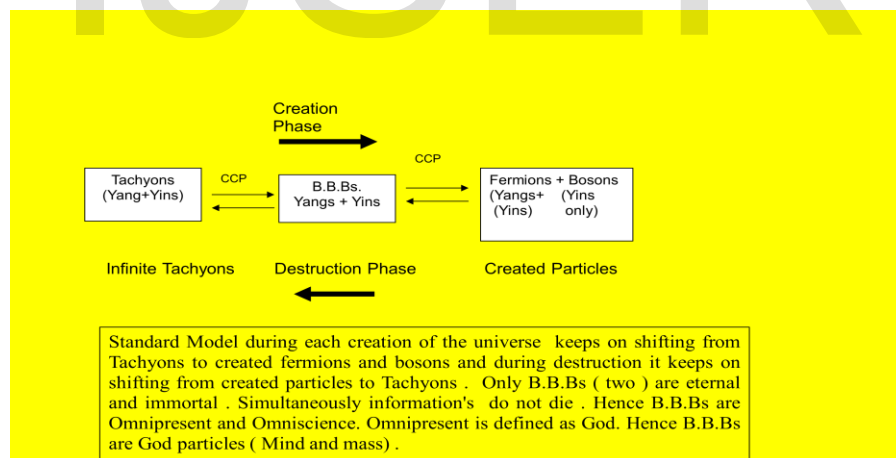


Fig.6.1 one creation and destruction cycle [5]

Participatory science has coined [6] some new words and there are some words which already exist in physics. Both these words are defined here and the definitions are according to participatory science. It has no relation with the definitions given in modern physics.

1.Mass - The part which gives shape to the smallest mass unit i.e. basics building blocks (B. B. Bs.) is called mass.

2. Matter :- Mixture of fermions and bosons or only bosons which are made up of mass (B.B.Bs) and that is why we realize their shape is called matter.

3. Inertial mass :- Mass (smallest mass units i.e. B. B. Bs) having inertial properties (classical inertia) either absolute rest or uniform motion in straight line is called inertial mass. Or Number of B. B. Bs. Per unit space present in bigger units is called inertial mass. Or Total matter contained by the bigger units or total number of fermions and bosons contained by the bigger units is called inertial mass. Therefore it never changes from place to place.

4. Gravitational mass :- The mass (interacting surfaces) which takes part in gravity (divine energized gravitons theory) interaction (which is due to mind) is called gravitational mass. When gravity interaction increases (number of divine energized gravitons increases) the interacting mass (interacting surface) also increases or when interacting mass (interacting surfaces) increases, gravity interaction (number of divine energized gravitons) also increases. Therefore gravitational mass (interacting mass or surfaces) changes from place to place. It is the fed mind that decides gravity interaction. We shall discuss it in gravity chapter and in atomic genetics.

5. Pure m (matter) mass :- matter mass (smallest mass unit or B.B.B) which have got inertial property of absolute rest.

6. Energy mass :- Energy mass (smallest energy mass unit B.B.B) which have got inertial property of uniform motion in straight line and which also gives shape to the bigger energy mass (Higgs Bosons etc) units.

7. m (impure matter) of $E=mc^2$:- Matter particles (fermions) which have got spin property are called impure matter particles.

1.4 Prayer message formation in brain.

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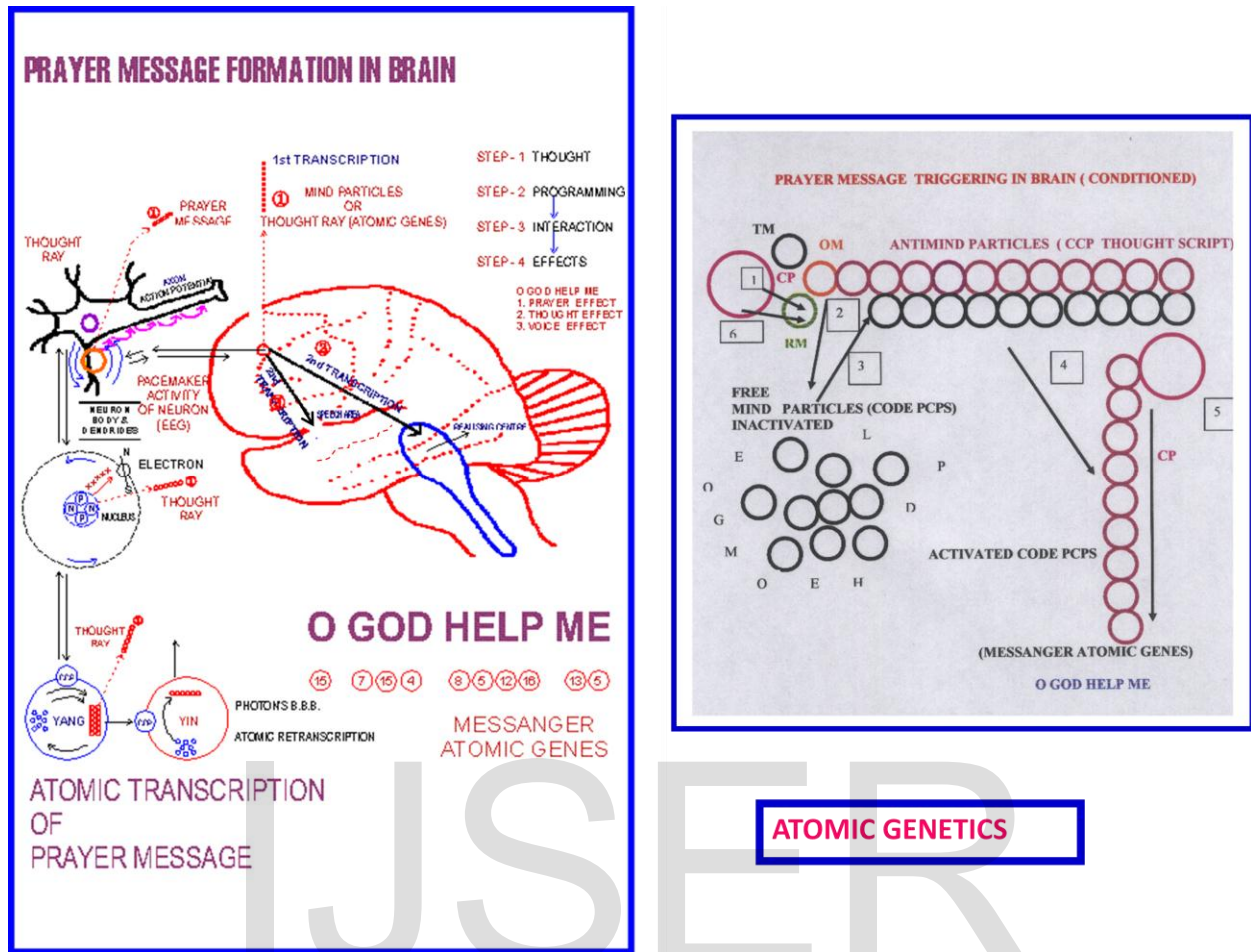


Fig 7 Divine Mechanics - Prayer message formation in brain

In atomic transcription and translation of prayer [6], following steps take place on Yang B.B.B – B-Bit as shown in Figure 7.

- 1.CP removes RM (repressor mindness-green) from OM (operating mindness -orange) thus induction of atomic transcription triggers.
- 2.OM triggers activation of free mind particles (black -inactivated code PCPs) of that thought script (magenta) of “o god help me”.
- 3.Free mind particles (black -inactivated code PCPs) get attached to anti mind particles script (magenta one) to form messenger thought script of “o god help me”.
- 4.Messenger atomic genes (black) get activated by anti mind particles thought script and further they get detached from anti mind particles thought script to form activated messenger atomic genes (activated code PCPs) (magenta) of “ o god help me ”
- 5.CP carries phenomenon of splicing by translating the messenger activated atomic genes (activated code PcPs) and finally there is activated message of “ o god help me” is formed .
- 6.CP represses atomic transcription by adding RM (green) to OM (orange) . Thus atomic transcription gets halt.

Having formed the message it comes out in three forms .

In atomic genetic engineering (prayer) we use our basic power i.e. power of B.B.Bs. Our B.B.B. (higher center) talks with highest center of the universe by sending the message by first transcription. Till today nobody knows how does the brain generate thoughts. I am going to tell you that mystery too. In the frontal lobe the neurons are responsible for thought generation. In the neuron there is electrical activity called pacemaker activity which is occurring between dendrites and the body of the neuron. The membrane of the cell is made up of atoms and atom is made up of B.B.Bs. At the level of B.B.B. say thought of '**O GOD HELP ME**' is expressed. As a result programmed messages of O GOD HELP ME (code PCPs) are formed. Out of three programmed messages, one is carried by atomic genes to highest center of the universe. It is called **THOUGHT RAY (Quantum entanglement)** which is made up of pure atomic genes and then the message goes through phenomenon called first transcription. They come out from brain directly. The other two messages are carried by photons from nucleus of atom to electrons. Here they are modulated on electrical activity of the cell called pacemaker activity. Further they are modulated on actions potentials going towards **REALIZING CENTER** situated in brain stem (RAS) and from RAS to speech area situated in the frontal area. Target B.B.Bs. of the realizing center finally realizes thought effect of O GOD HELP ME. While from speech area message goes to motor cortex again via RAS and from there to vocal cords and finally it comes out as a speech effect of O GOD HELP ME. In layman's terminology formation of the thought ray means PRAYER as shown in Fig 7

Where Does Prayer Message go ?

Prayer message goes as shown in Figure 8 to highest center of the universe via first transcription where it is realized and it is accepted, the highest center sends two messages to B.B.Bs working as higher center in cancer cell. These messages are message of inhibition of abnormal thought expression and message of activation of normal thought expression. Having received the messages, higher center stops expressing the abnormal thoughts and it starts expressing the normal thoughts. As a result, there are no more abnormal programmed messages and in place of that normal programmed messages are there. Now the messages have shifted from abnormal (5 and 6) to normal (2 and 3). This shifting of thought expression is called **ATOMIC GENETIC ENGINEERING** as shown in **Figure 7.1**

The changed messages reach to target B.B.Bs. through same route. Having received the changed messages, target B.B.Bs. stop expressing the previous programming and they start expressing the normal programming. As a result the cancer cells transmutate into normal cells. **Or diseased cell gets cured [7]** as shown in **Fig 7.1**

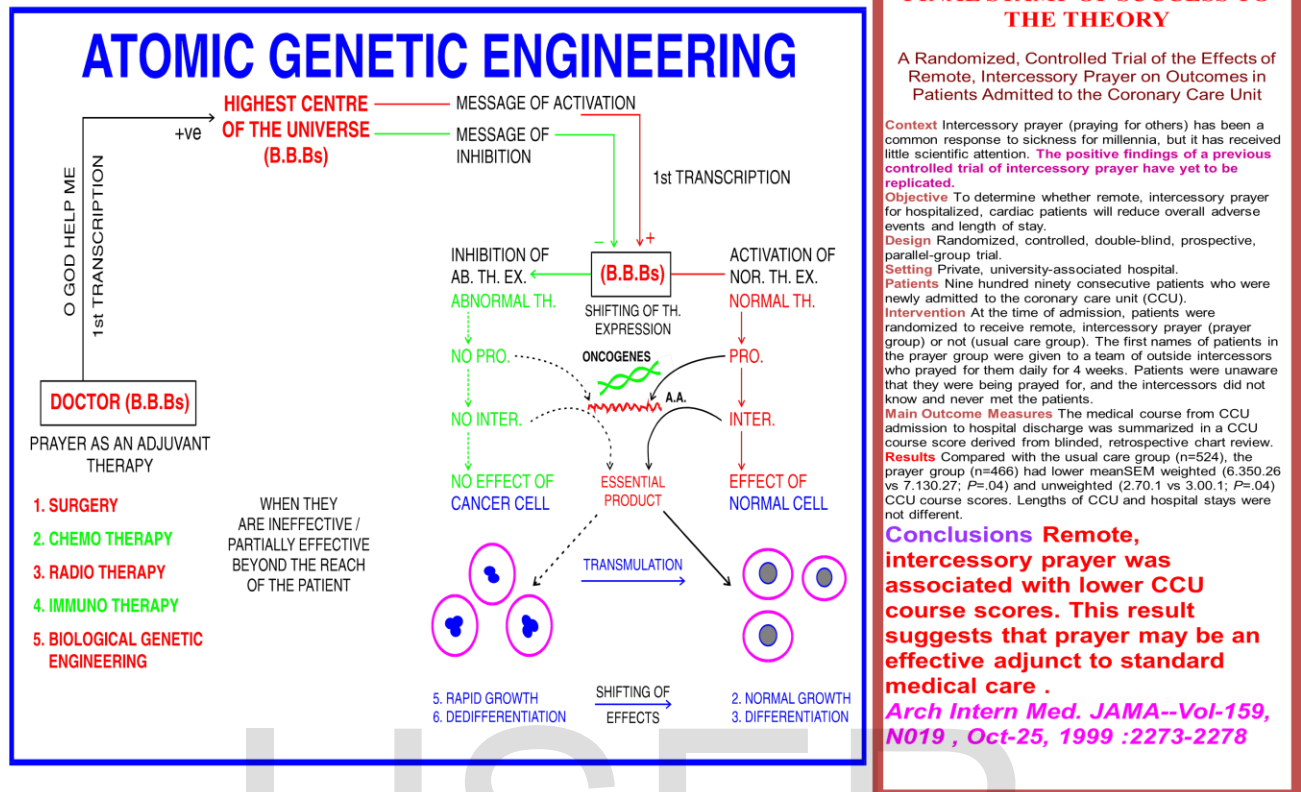


Fig . 7.1 A.G.E and Final stamp of success to New Theory[7]

1.5 Message system of the Universe

Before the origin of the universe [3] nature had only one type of message systems which is called FIRST TRANSCRIPTION. Messages (Code PcPs) used to go from one B.B.B. to another B.B.B. by atomic transcription. Messages were carried by atomic genes (Code PcPs) 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. as shown in Fig 8

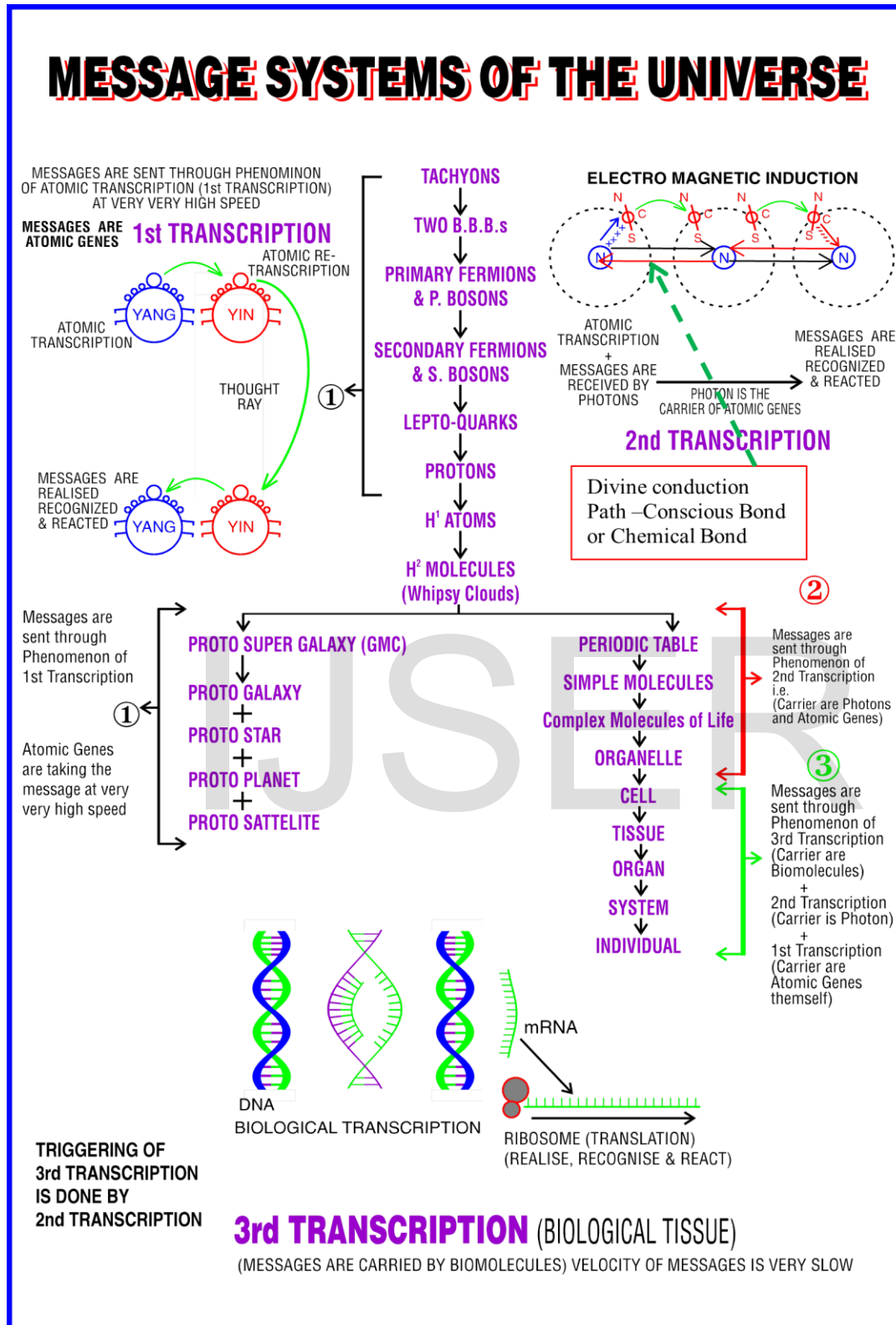


Fig. 8 Messages system of the universe

1.6 How does nature work & triggering of normal & abnormal effects

To understand creation physics as shown in Fig 9 and Fig 10. . There are two types of thought stimulation [3] . One is CONDITIONED THOUGHT STIMULATION and other one is UNCONDITIONED THOUGHT STIMULATION.

STIMULATION OF THOUGHT EXPRESSION --- There are two types of thought expressions one is CONDITIONED STIMULATION of thought expression, and other one is self stimulation of thoughts i.e. UNCONDITIONED STIMULATION of thought expression .

At the time of the origin of the universe, all effects got created. The cause of all effects of the universe is THOUGHT expression. These thought expressions were triggered by UNCONDITIONED OR SELF STIMULATED WAY . It is the first step and it is followed by PROGRAMMING or formation of programmed messages by code PCPs. This programmed message moves from higher centers to target B.B.Bs. it is called INTERACTION. Having received the messages, the mind and mass of the target B.B.Bs. work in a synchronized way so as to produced the effects as thought by a the higher center. If the thought expression by higher center is normal, the shapes, properties and laws produced by target B.B.Bs. would be normal and if the thought expressions are abnormal, the shapes, properties and laws would be abnormal. This is the basic concept of transmutation phenomenon. Finally what we observe is called EFFECT. Appearance of new shapes. properties and laws is called TRANSMUTATION. The first three steps are collectively called CCP. During transmutation process if CCP is written, it does mean that unless the thought, programming and interaction take place, nature cannot transmutate. Transmutation phenomenon is seen in particles, atoms, molecules and even in cells. The basic steps of any transmutation remain the same except that the thought expressions differ.

The subatomic particle are made up of more fundamental particles called Basic Building Blocks (B.B.Bs) which are made up of mind and mass. These B.B.Bs are divine in nature with the result they talk with each other by phenomenon called atomic transcription and translation (thought expressions). The triggering of broken symmetry is caused by atomic transcriptions. Unless the atomic transcriptions occur, subatomic particles could never exhibit phenomenon of broken symmetry . So the broken symmetry is never spontaneous. It is being mis understood that sub atomic particles do have spontaneous activities as far as broken symmetry is concerned. Hence the Nobel prize physics 2008 awarded to this work is too early to give prize.

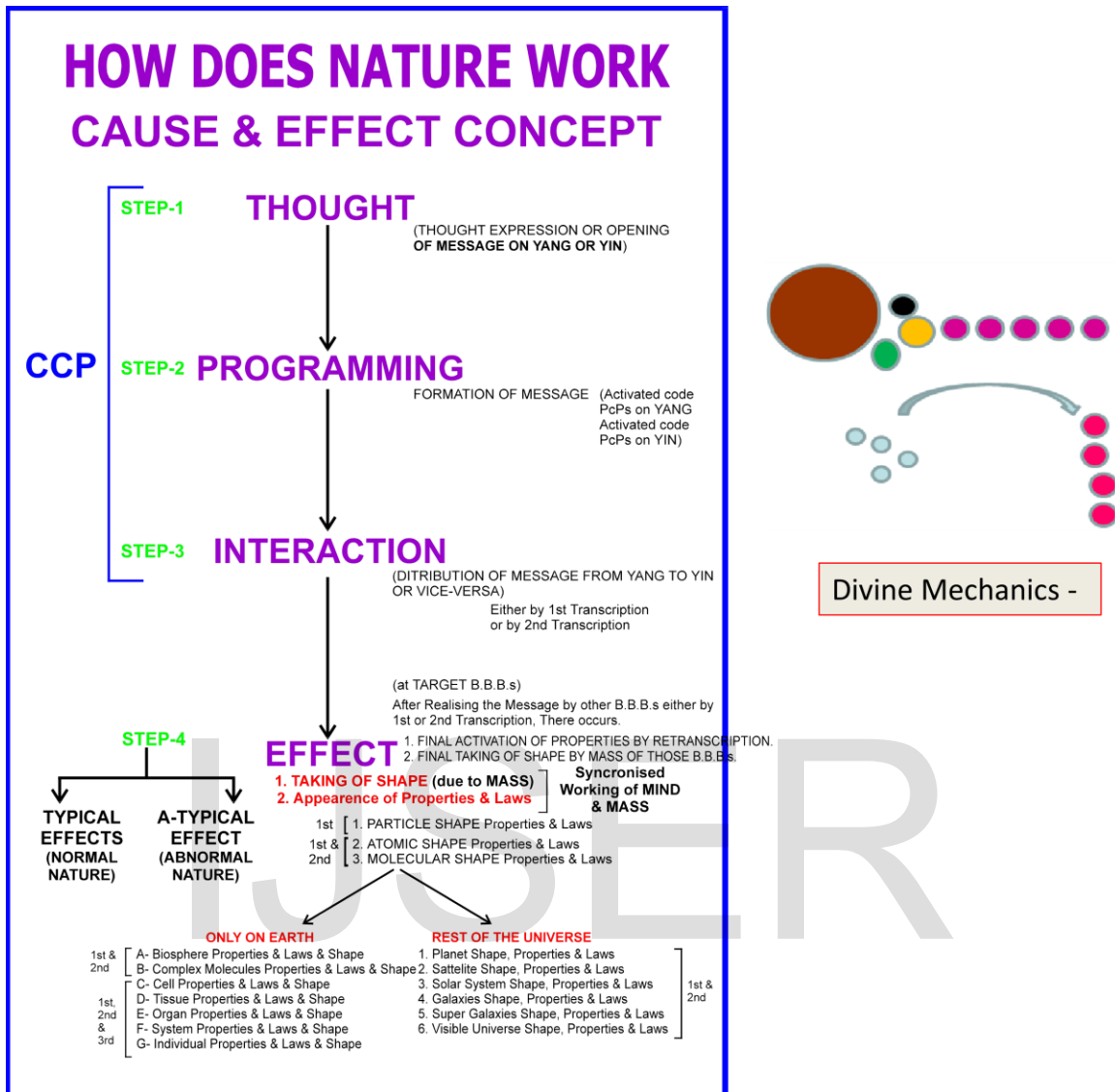


Fig. 9 Divine Mechanics – How Does Nature work ?

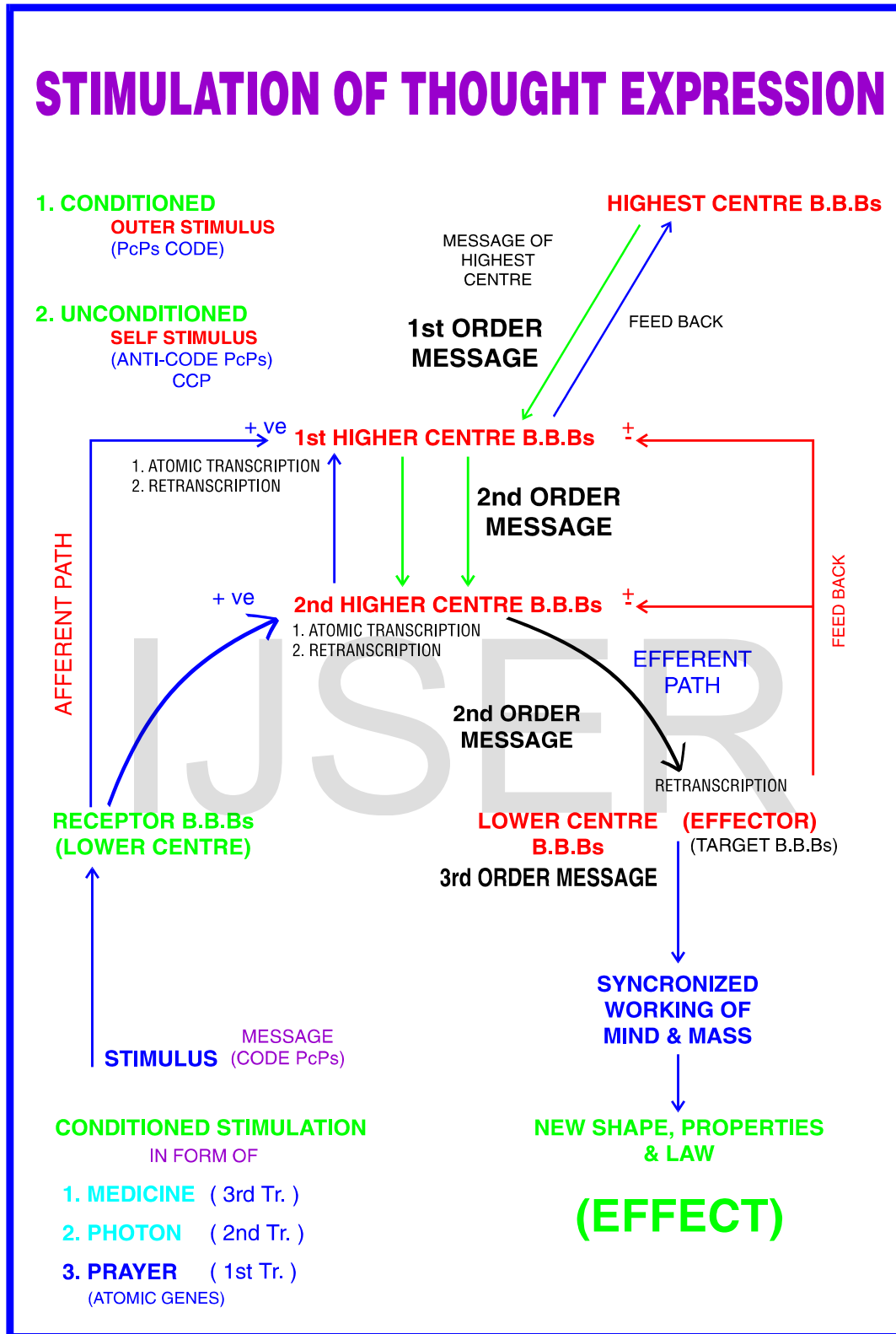


Fig. 10 Conditioned and Unconditioned thought expressions

1.7 Message network of the Universe (Feed Back Mechanism and different centers of the Universe)

With the origin of universe, nature first created primary units i.e. primary fermions (gravitation) and primary boson, these primary units are equipped with one higher center (one B.B.B.) and rest of the B.B.Bs. are working as lower centers or target B.B.Bs.[3] After primary units ,nature created secondary units i.e. secondary fermions and secondary bosons. similarly nature created tertiary units (lepto-quarks) and then quaternary units (protons& neutrons).

Each unit is equipped with higher centers, lower centers and target B.B.Bs. After quaternary units nature created atomic units, molecular units, complex molecules of life units, organelle units, cell units, tissue units, organ units, system units and individual units. Each unit is equipped with higher centers, lower centers, and target B.B.Bs. Similarly nature created satellite units, planet units, solar system units, galaxy units, super galaxy units, dark matter layer unit. These units are also equipped with higher centers, lower centers and target B.B.Bs. Thus our universe is divided into different units and each unit is equipped with higher and lower centers. All higher centers are under control of highest center of the universe by efferent paths. This efferent path is made up of first transcription. Higher centers can send messages to highest center of the universe by afferent path or feed back path. Thus highest center of the universe is well informed about all effects of the universe. Messages can come from lower centers to higher centers and from higher centers to highest center of the universe via afferent path. The highest center of the universe can send messages to higher centers and from higher center to lower centers. There is an inter unit message network also which is made up of first, second and third transcription depending upon the nature's need. Thus the entire universe is under control of highest center of the universe. Highest center can change any programming programmed by it during pre creation era as shown in Figure 11

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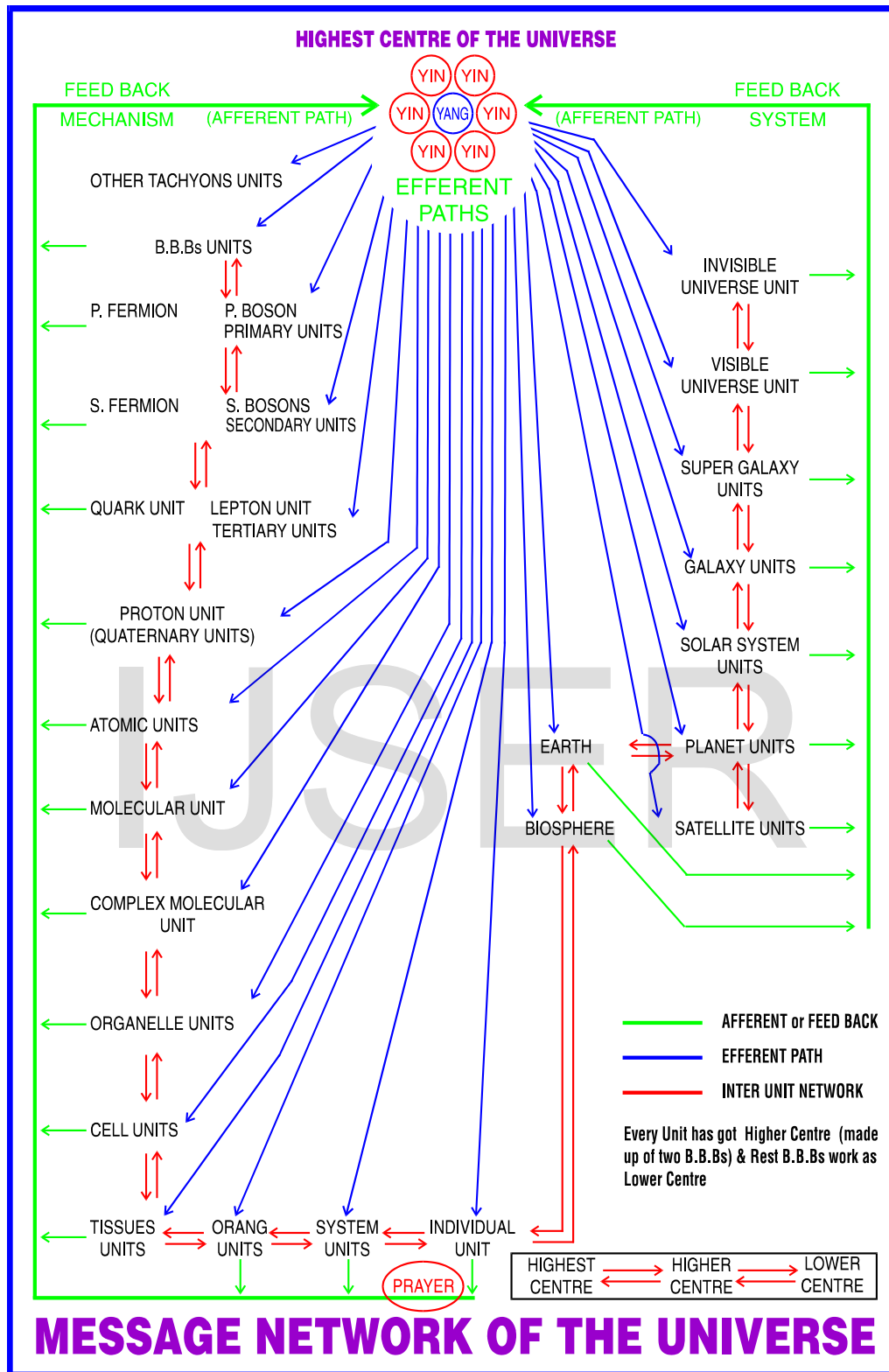


Fig. 11 Messages Net work of the Universe

1.8 Origin of the universe [8]

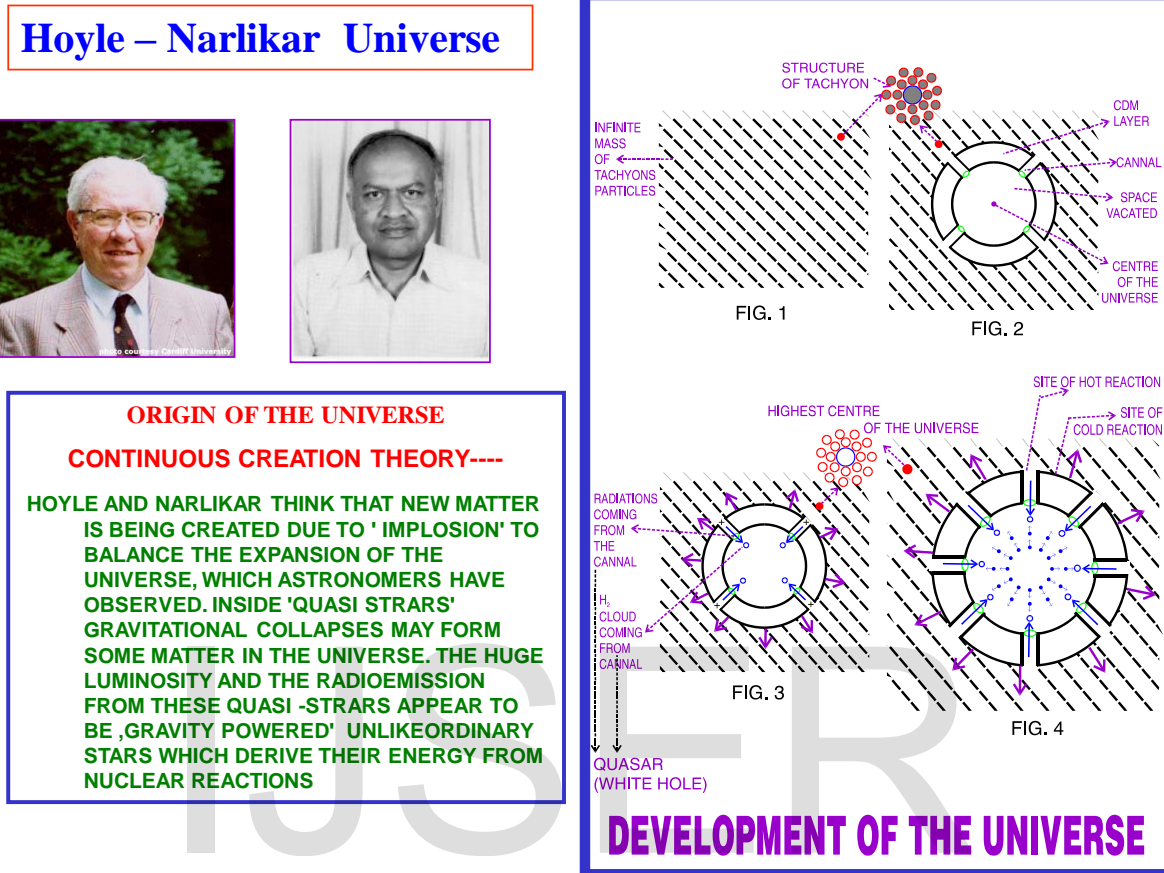


Fig. 12 Development of the Universe

Before the origin of the universe, these Basic Building Blocks (B.B.Bs) as shown in **Fig-5** were in the form of tachyons as shown in **Fig- 12** [8]. It means that at that time the tachyons were everywhere in the universe. Let us look at the structure of tachyons; it is made up of one matter B.B.B. (YANG) and many energy (YINs) B.B.Bs. Initially out of the infinite tachyons, one became the **highest center** of the universe. Messages used to go from highest center to rest of the universe and messages could come from rest of the universe to highest center of the universe by atomic transcription. Thus highest center had fed its thought to rest of the B.B.Bs. that would take part in creation - that they would express only those thoughts to give desired effect as wished by the highest center of the universe. So all B.B.Bs were informed about their role before creation of the universe. In pre-creation era programming of the future universe was done by highest center of the universe. Our universe is oscillating and it is a divine universe. It means that it has a creation phase and a destruction phase. During creation phase tachyons break into their B.B.Bs. and from these B.B.Bs, formation of fermions and bosons take place as shown in **Fig 6.1**. After the creation phase, destruction would start and in this phase all created particles would again break into their B.B.Bs and finally tachyons would form. At the time of origin of the universe, all the effects got created. These effects are taking of different shapes and appearance of properties and laws. All these effects are studied in various branches of science.

With the origin of the universe, nature first created a sphere of **COLD DARK MATTER (C.D.M)** and canals in it. With the result space got created. At the other end of the canals, hot reaction started (**the relics are back ground radiations 2.7 degree K of our hydrogen clouds**). As a result hydrogen clouds and lot of radiations were created. The empty canals were filled by these hydrogen clouds and radiations and thus **QUASARS** appeared in the universe. Simultaneously C.D.M. layer started expanding and clouds and radiations kept on coming in this closed universe as shown in **Fig 12** . With the passage of time more and more C.D.M. layer formed, more and more quasars formed. The hydrogen cloud came in this closed universe. They started running towards C.D.M. layer as they were attracted by the gravity of C.D.M. layer. Those clouds, which were nearer, moved faster than those, which were away from CDM Layer. The **HUBBLE LAW**, can thus be explained. With some more passage of time, clouds were joined to form **GMC** (giant molecular clouds). Later by self-gravitation different proto stars, proto planets, proto satellites were formed. Finally stars became bright and thus bright galaxies appeared in this universe. Our universe is still in expansion phase and creation is still going inside quasars. It is to be remembered that highest center of the universe does not come in the visible universe. It keeps on receiving the messages by atomic transcription and it has power to change any programming programmed by it during pre-creation era.

1.9 DM and DE i.e. energized gravitons and energy pool of the universe as shown in Fig 13 and Fig 13.1 [9]

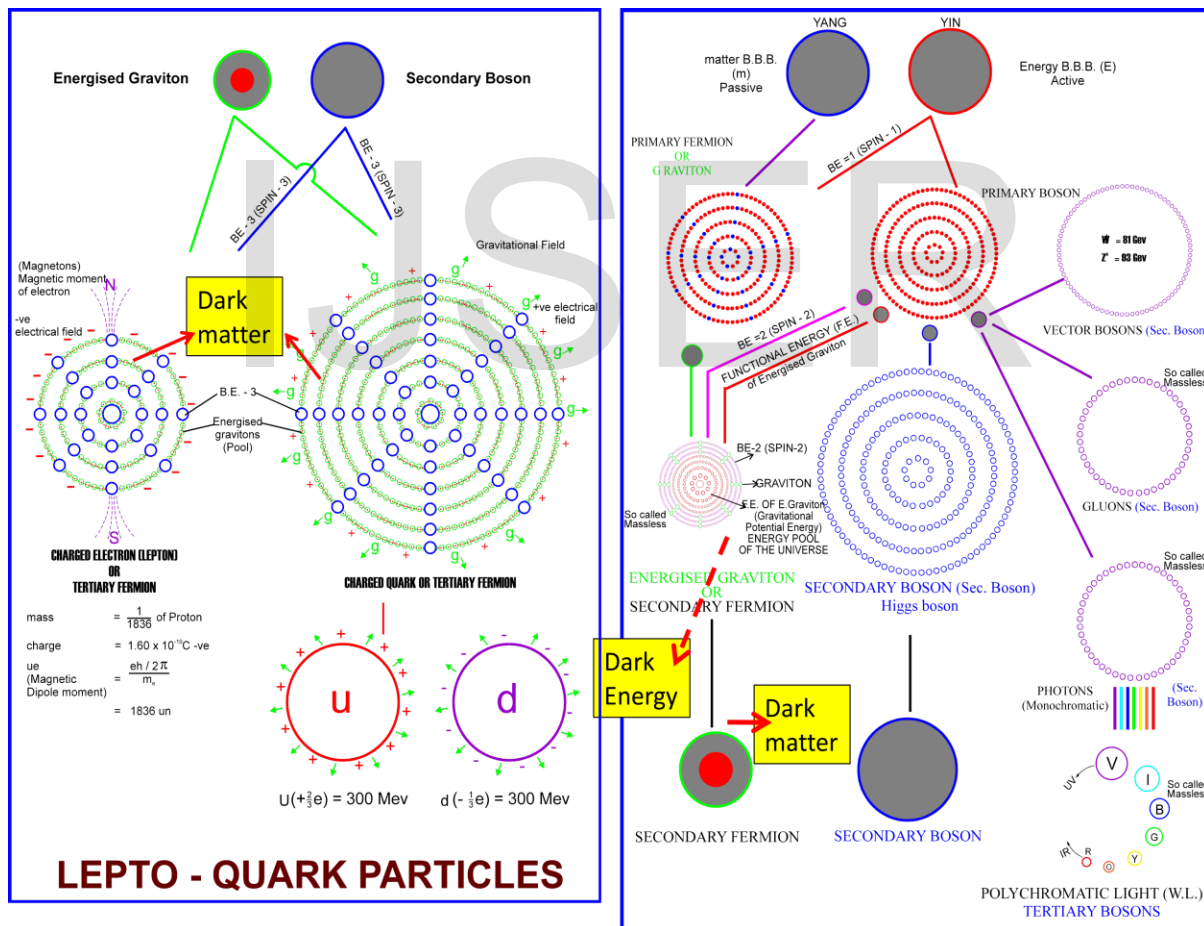


Fig. 13 Structural configuration of Leptons and Quarks as regard DM and structural configuration of DM and DE at micro level

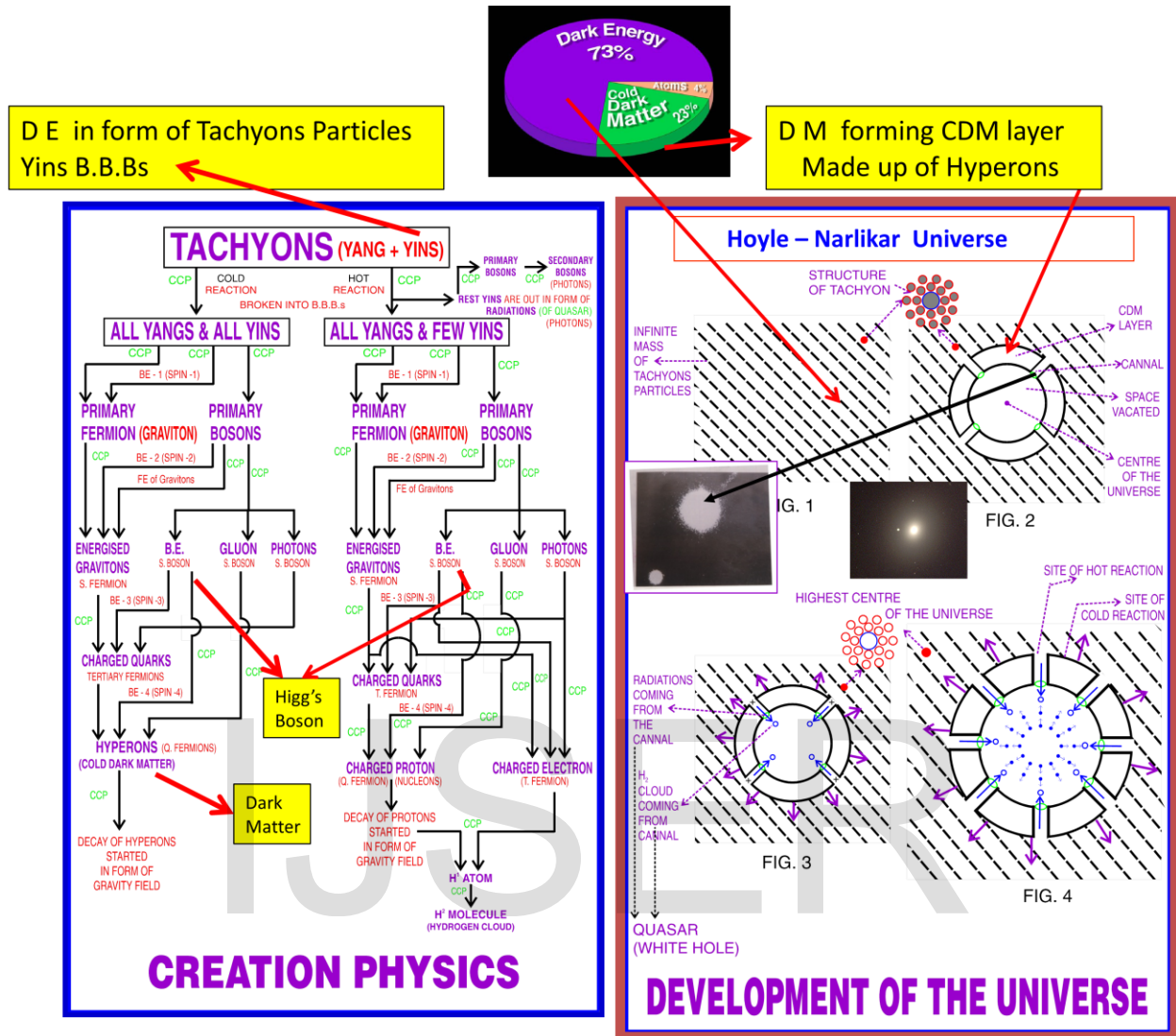


Fig 13.1 structural configuration of DM and DE at macro level [9]

2. Structure

2.1 Quasar Microlensing

Please see video -- <https://www.youtube.com/watch?v=fThGKOGSo5I>

QUASAR MICROLENSING

What Is A Quasar- it is Animation
by FRASER CAIN on AUGUST 12, 2013
<http://www.universetoday.com/73222/what-is-a-quasar/>
Please see vedio - It is Microlensing making
1st - faint galaxy in front - time --1.25 , 1.42
2nd on rotating the galaxy it forms double jet of double
Distorted amplified quasar image - time --1.36 , 1.46
Vedio-
<https://www.youtube.com/watch?v=fThGKOGSo5I>

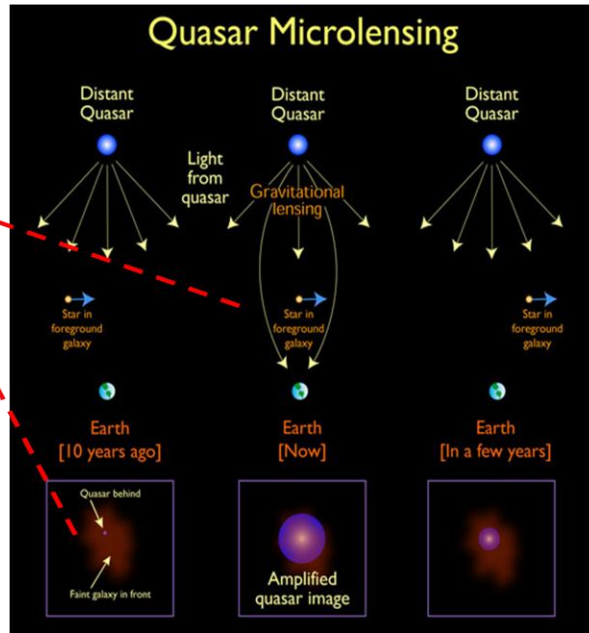
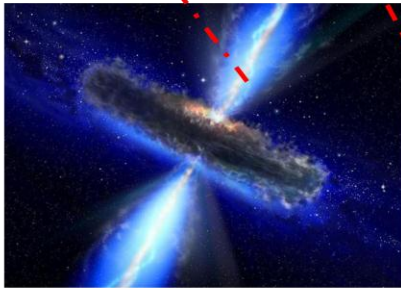


Fig 14- phenomenon of quasar microlensing

2.2 Hoyle- Narlikar Universe

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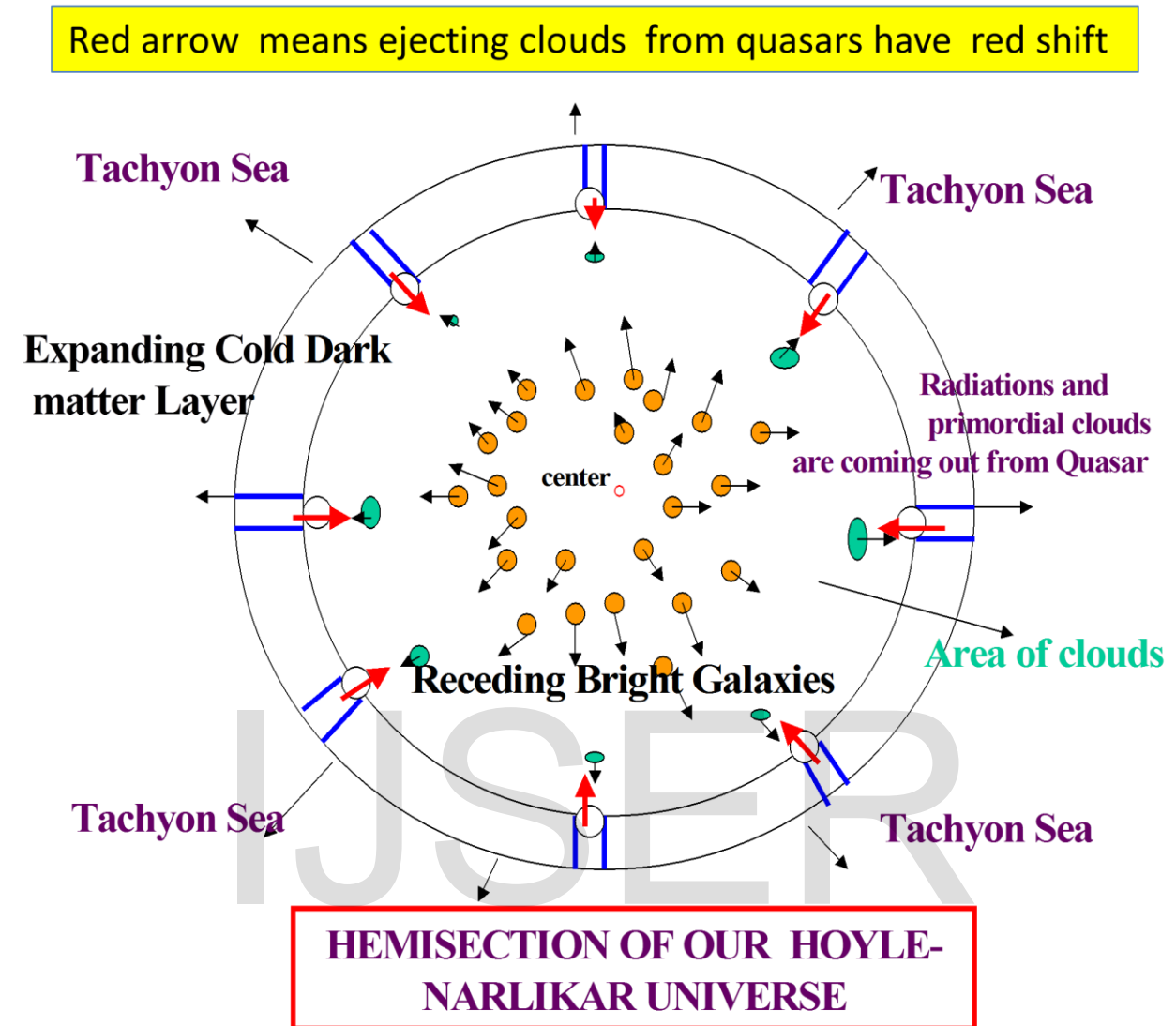


Fig 15 Hoyle Narlikar Universe

2.3 Black Holes and Destruction phase of universe

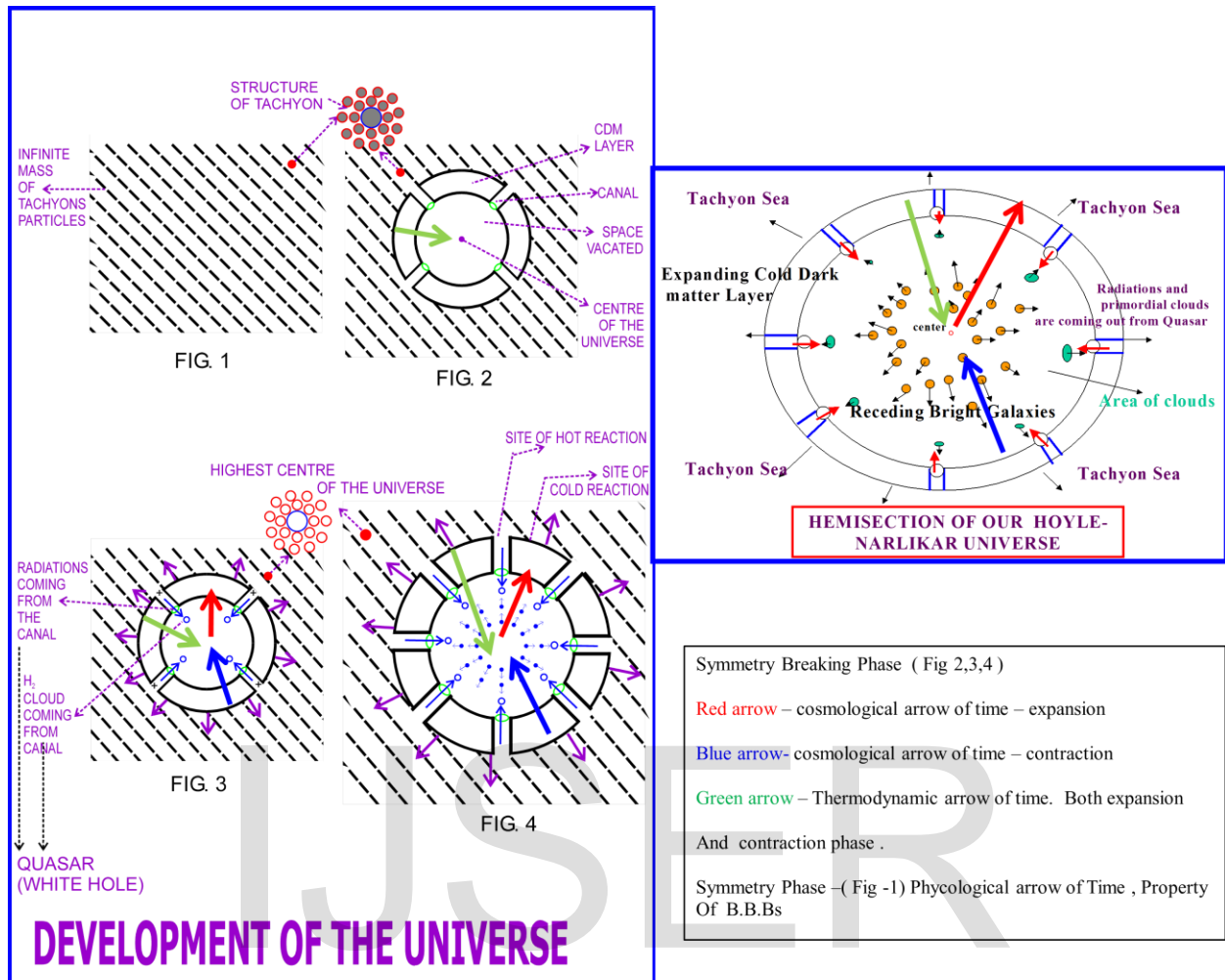


Fig 16 Expanding universe. The reverse is contracting universe. In one cycle we have 1. Symmetry phase or Pre creation era, 2. Non expanding phase 3. Expansion phase, 4. Halt of expansion phase 5. Contraction phase, 6. Non contraction phase, 7. Symmetry phase

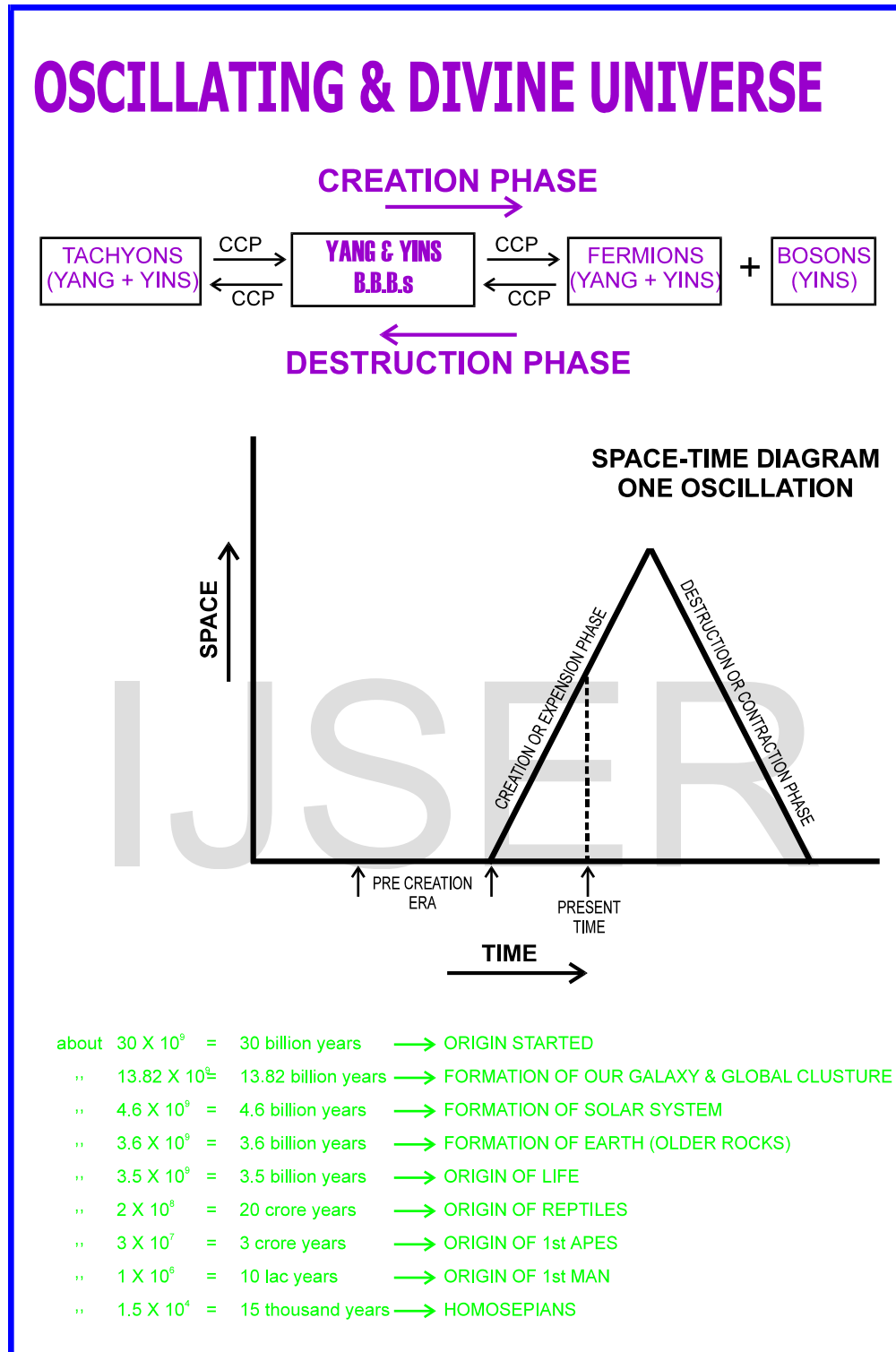


Fig 17 – Space Time Graph of One Cycle . In one cycle we have 1. Symmetry phase or Pre creation era, 2. Non expanding phase 3. Expansion phase , 4. Halt of expansion phase 5. Contraction phase , 6. Non contraction phase, 7. Symmetry phase

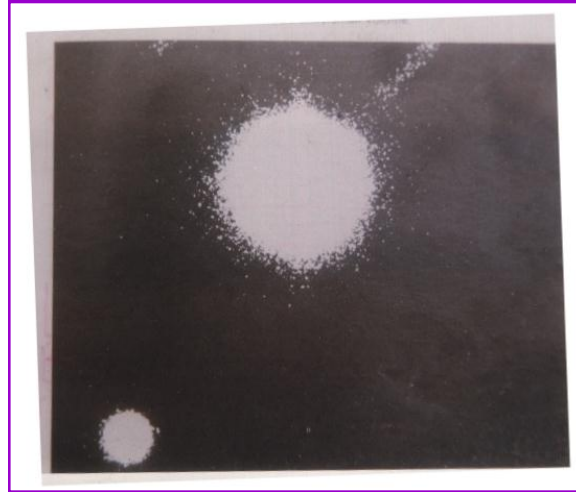


Fig 18 White Holes or Quasars in expansion phase , the reverse is black hole in contraction Phase)

To understand black hole physics , one has to understand quasar physics

1. Quasars are the phenomenon of expansion phase of universe. While black holes are the phenomenon of contraction phase of the universe. As shown in Figure 17.
2. Diameter of quasar is 100 AU. The same diameter of black hole would be in contraction phase. as shown in Figure 18
3. In the quasar , there is creation physics as shown in Figure 19 . While in the BH , there would be destruction physics. Both the physics would be triggered by unconditioned thought expressions . Created matter would decay into basic building blocks and finally tachyons would form.

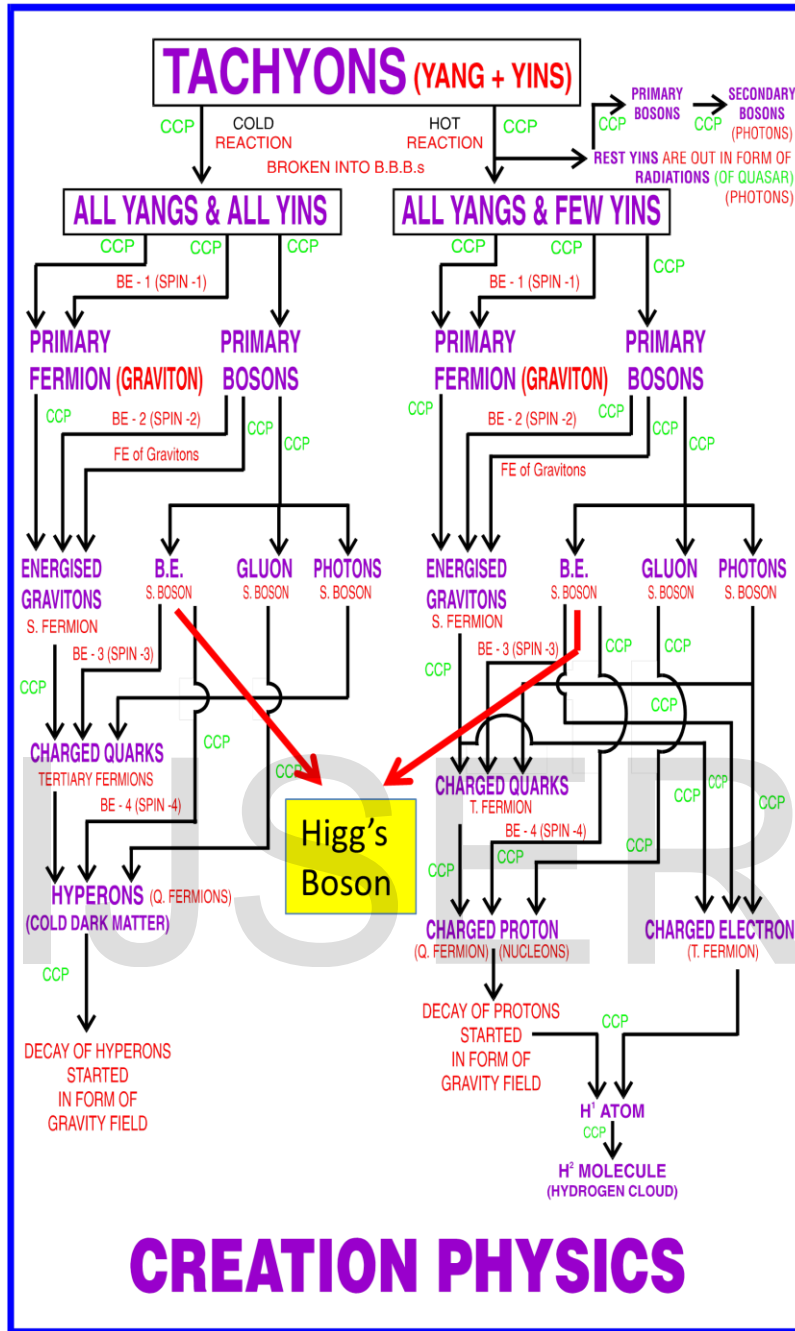


Fig 19 creation physics , the reverse would be destruction physics of Black hole . In creation physics the first thing that freezes is Dark matter particles i.e. hyperons not Gravitons . So in SU5 model ,freezing of Dark matter particle is missing

4. Quasars exhibit red shift as created matter (Hydrogen and He clouds) is receding with varying velocities . Hence different red shifts are there. Black holes would exhibit red shifts of hydrogen and He of stars of galaxies.
5. Quasars show radiations as there is creation physics . Hence they are white holes. But Black holes will not show radiation as there is no radiation in destruction phase. Hence it is Black hole.

6. Quasars are associated with expansion of Dark matter layer . While Black Holes are associated with contraction of Dark matter layer.
7. Quasars are distant objects as there is a gap between bright galaxies and quasars and it is occupied by clouds (area of clouds) . Black holes would be not distant objects as they would be seen when bright galaxies would be engulfed after engulfing clouds (area of clouds) that have not transformed into bright galaxies. As shown in Figure 15
8. Gravity effect is absent in quasars. It is due to unconditioned working of mind in quasars. Same is true for black hole. Dark matter layer gravity works only in closed universe to give Hubble Law effect. Quasars do not obey Hubble law . Black holes would not obey Hubble Law.
9. Quasars do not show gravitational red shifts as it is devoid of gravity . There is only Doppler's red shift. Similarly Black Holes would not show gravitational red shifts of engulfed matter. It would show only Doppler's red shift .
10. As created matter do not show stretching effect . Similarly Black Holes would not show stretching of engulfed matter as both are devoid of gravity effect.
11. Information is carried by basic building blocks of the universe. As they are eternal particles , hence information is eternal. Hence they never die what ever be the stage of the universe. Information are not lost in quasars. Similarly information would not be lost in black holes. . While passing through black holes matter (fermions and bosons) transforms into tachyons . Matter is mortal or photon dies as it is mortal but information is immortal. Information is carried by CCP (thought script) as shown in figure 20 .

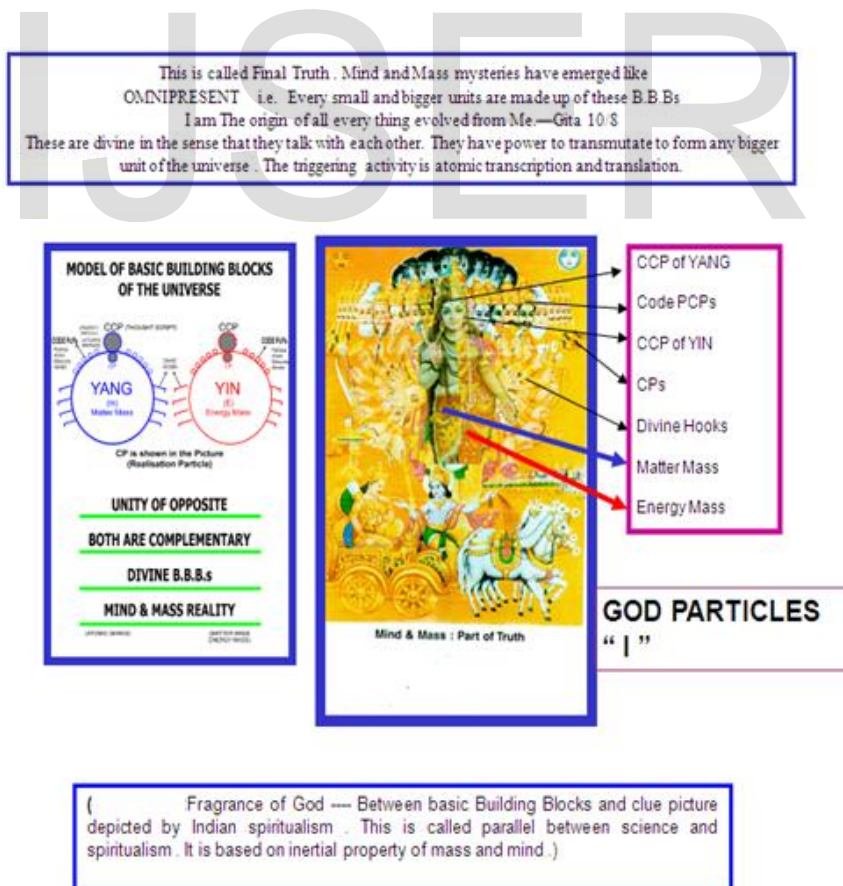


Fig 20 Information s do not die neither in Quasar nor in Black Hole)

12. Creation of Hydrogen is off and on phenomenon . Similarly destruction would be off and on phenomenon in black holes. But as creation of Dark matter layer and void is continuous phenomenon , similarly their destruction would be continuous event without black hole as shown in Fig 21

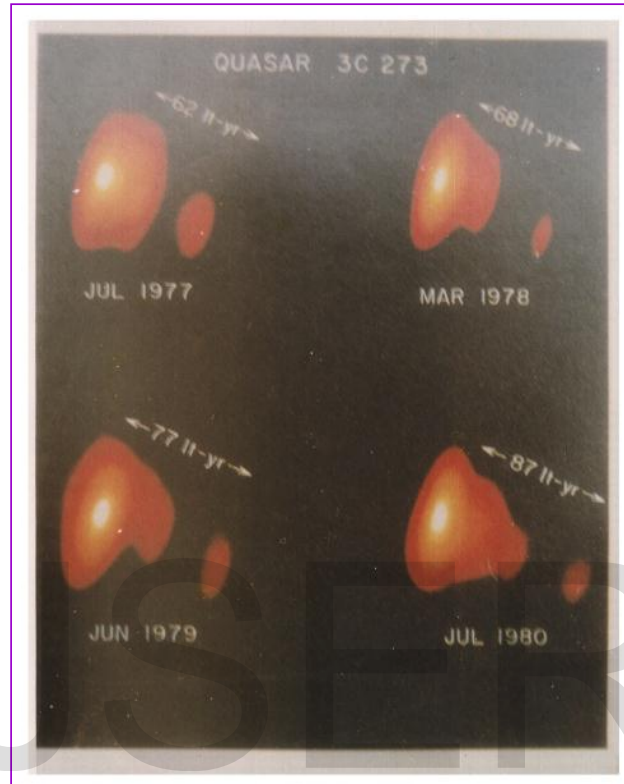


Fig 21 creation of hot matter is off and on phenomenon similarly destruction of hot matter is off and on phenomenon)

13. Temperature inside quasars drops from $15 \cdot 10^9$ degree C to 2700 degree C due to unconditioned working of Mind . In Black holes the temperature would drop from temperature of stars (H.R Diagram) to no temperature i.e. No degree.
14. Density of matter in quasar increases as density of universe before creation is very low. Hence space got vacated during creation . In Black holes density would decrease and finally all vacated space would be lost or occupied by tachyons.
15. Time does not dilate in black holes as there is no gravity effect
16. ($H_0 = 72 \text{ km/sec/Mpc}$)

How do cosmic accelerators work and what they are accelerating ?
How do cosmic retarders work and what they are retarding ?

To begin with , our galaxy was at velocity 305224 km /sec in form of tachyons and now it is moving with velocity 500 km/sec (receding velocity of milky way galaxy) . During evolution of our galaxy , the velocity of our galaxy actually retarded from very high speed to present speed. It is the cold dark matter layer (boundary of hollow sphere)which is responsible for this phenomenon . It is actually unconditioned (inside quasar) as well as conditioned (in visible universe) cosmic accelerator as well as retarder as shown in figure 22 .

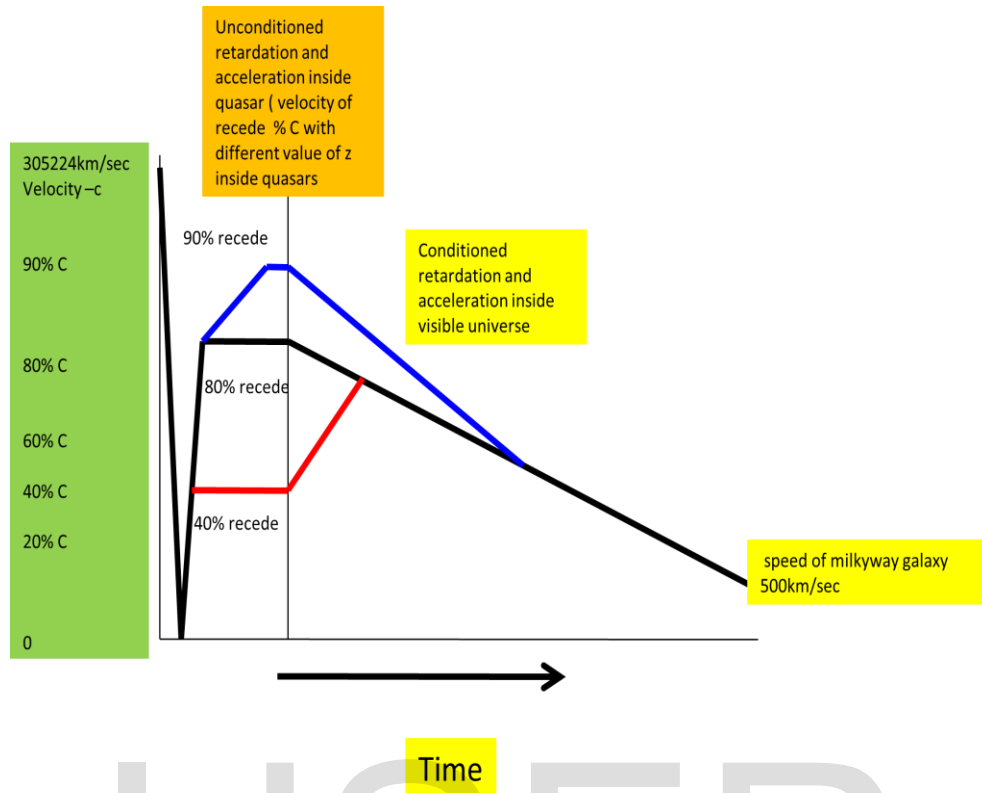


Fig 22 Accelerator and retarder of universe

Unconditioned acceleration and retardation -- This phenomenon occurs inside quasars. Before creation, the matter (m B.B.Bs) was in form of tachyons at the speed of 305224km/sec. When the tachyons got broken down into their B.B.Bs, the velocity of matter B.B.Bs is brought to zero (inertial property of m B.B.B). It further accelerates to achieve different velocity of recession in form of hydrogen clouds which is from 40% ($z=0.545$) to 93% ($z=4.4$) of velocity of c . It then sustains this velocity inside quasar till it remains there and becomes the cause of different red shifts of quasars.

Conditioned Acceleration and Retardation ---- This phenomenon occurs when the hydrogen cloud is ejected out from quasar. It then falls under the gravity of cold dark matter which is also expanding with velocity of light. If the velocity of recede is slow (say 40% red one), it would first accelerate to achieve an high velocity of recede and later it would retard. And if the velocity of recede is high (say 80% or 90% black and blue), it would retard due to pull of cold dark matter all around with final resultant pull in the direction of expansion of cold dark matter near by. This retardation would keep on increasing till galaxy achieve present velocity of recede (500km/sec). This is the real cause of Hubble Law in our universe. The Hubble Law has wrongly been associated with Big Bang theory.

In destruction phase, the reverse would occur. When cold dark matter layer would contract, there would be conditioned acceleration of our galaxy from present velocity of recede (500 km/sec). Inside black hole, matter would break into basic building blocks and velocity of matter basic building blocks would be zero. Later when tachyon would form, velocity would again reach 305224km/sec. ($H_0 = 72 \text{ km/sec/Mpc}$)

17. Universe started neither with quasars nor ended with black holes rather it started with cold reaction with formation of sphere of cold dark matter layer with few empty canals in it all around (non expanding phase of universe). Later by virtue of unconditioned working it started expanding with velocity of light and hot reaction triggered with formation of H₂ clouds and lot of radiations making empty canals Quasars. With the contraction phase, This Hot reaction would stop and once again canals would be empty. There would be no gravity effect in

these empty canals . Now they will be called black holes as they will be seen black (not complete black) to us engulfing star's matter in it. After star's matter would be engulfed , the nuclear reaction would stop by unconditioned working of nature in canal and in last they will become empty canals . Further ,this structure would collapse and we would get infinite tachyons or symmetry phase of universe. In the last Almighty B.B.B power will stop functioning and universe once again would reach in dormant stage as shown in figure 23.

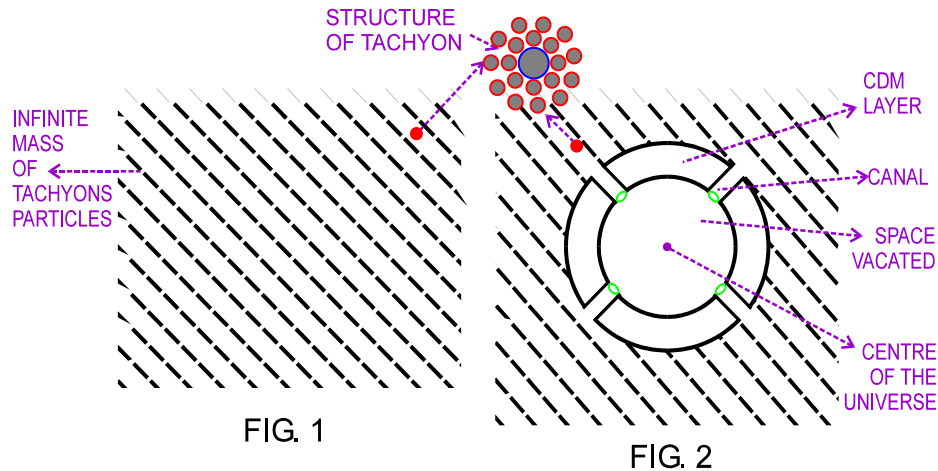


Fig 23 Symmetry phase (fig 1) and early universe (non expanding phase) or last phase of destruction (fig 2) . In one cycle we have 1. Symmetry phase or Pre creation era, 2. Non expanding phase 3. Expansion phase , 4. Halt of expansion phase 5. Contraction phase , 6. Non contraction phase, 7. Symmetry phase

2.4 Galaxy structure and rotational velocity curve

Mechanics of Ascending curve and Flat rotational curve of galaxies (Divine MOND- Modified Newtonian Dynamics)

It is the mind that designs the curve . The curve has two parts . One is ascending curve (inner)and the second is flat curve (outer) . Both show different interactions and both are designed by different thoughts . In gravity interactions , it is the M2 that decides

1. How many EG s (M1) would interact with M2 .
2. How much energy would be taken for work done .
3. What effect (magnitude) plus the type of effect would be triggered is also decided by M2 .

EGs (M1) only move with velocity of light and they give energy to the system and become low energized gravitons (EGs) The directional effects are decided by M1. . The density (Number of EGs /unit area) of EGs of galaxies first increases (first part of curve) and then decreases (second part of curve) as the distance increases . But in first part (inner) the interactions are different with stars (M2) and center mass (M1) than in outer part of stars (M2) of galaxy and center mass (M1) .

In first part the more EGs are interacting with stars (M2) with increase in distance and more energy is taken by stars (M2) . Hence increasing rotational velocity is shown by ascending curve . It is not like moving wheel where $V \propto R$ as shown in Fig 24.

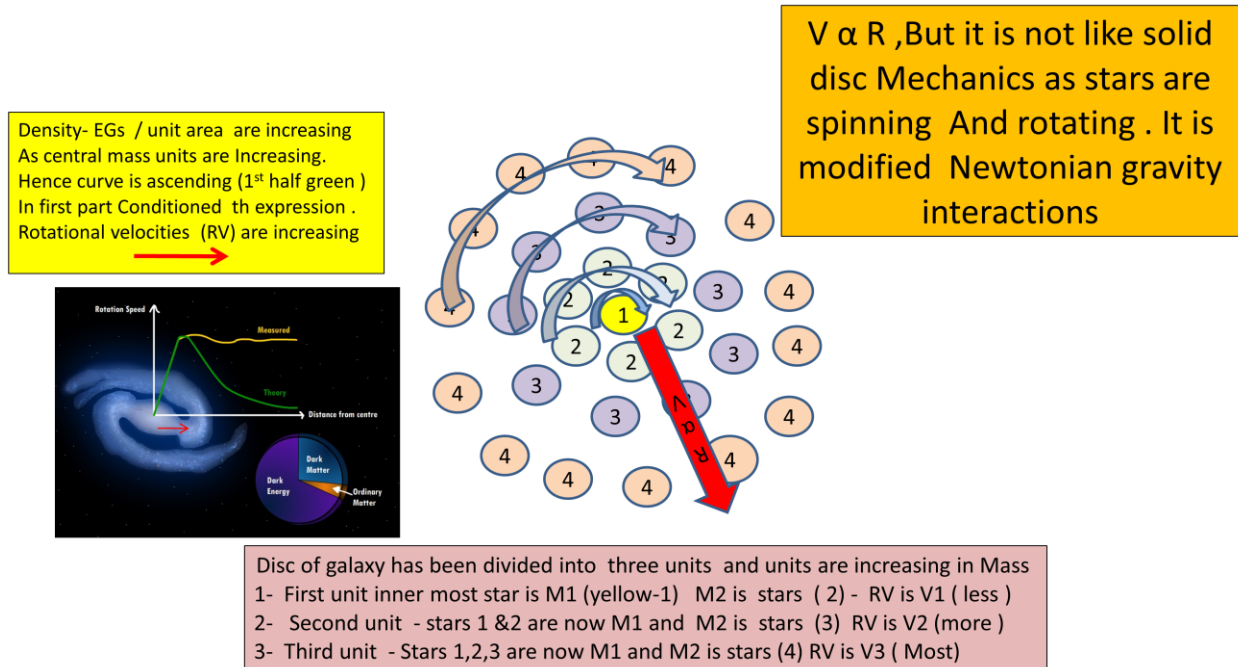


Fig 24 $V \propto R$,But it is not like solid disc Mechanics as stars are spinning And rotating . It is modified Newtonian gravity interactions or *Modified Newtonian Dynamics* which are triggered by mind

In second part (outer) of curve , despite of decreasing number of EGs / unit area (shown by green curve) but number of interacting EGs with M2 are fixed or constant with distance , energy for work done taken by M2 is also fixed or constant . Hence rotational velocity of stars or M2 are same with distance . Thus the curve is flat in outer part . It is unconditioned working of thought expressions in outer curve and it is triggered by time mindness as shown in Fig 25 and Fig 26 . This curve (outer curve yellow – flat curve) is nothing to do with Dark Matter in galaxy. [10]. Galaxies are divine units and arms shape may not get distorted rapidly with time , law of lawlessness comes into play to prevent distortion of spiral arms rapidly despite of decrease in EGs /unit area with distance (decline green curve) .

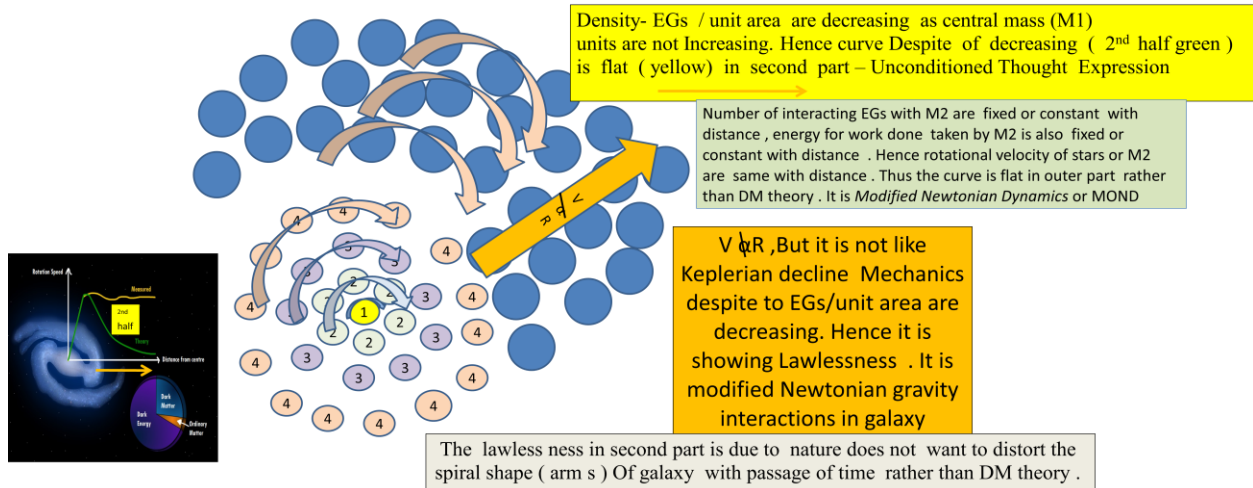


Fig 25 The lawless ness in second part is due to nature does not want to distort the spiral shape (arm s) Of galaxy rapidly with passage of time , hence number of interacting EGs with M2 are fixed or constant with distance , energy for work done taken by M2 is also fixed or constant . Hence rotational velocity of stars or M2 are same with distance . Thus the curve is flat in outer part . rather than DM theory . It is Divine *Modified Newtonian Dynamics* or Divine MOND

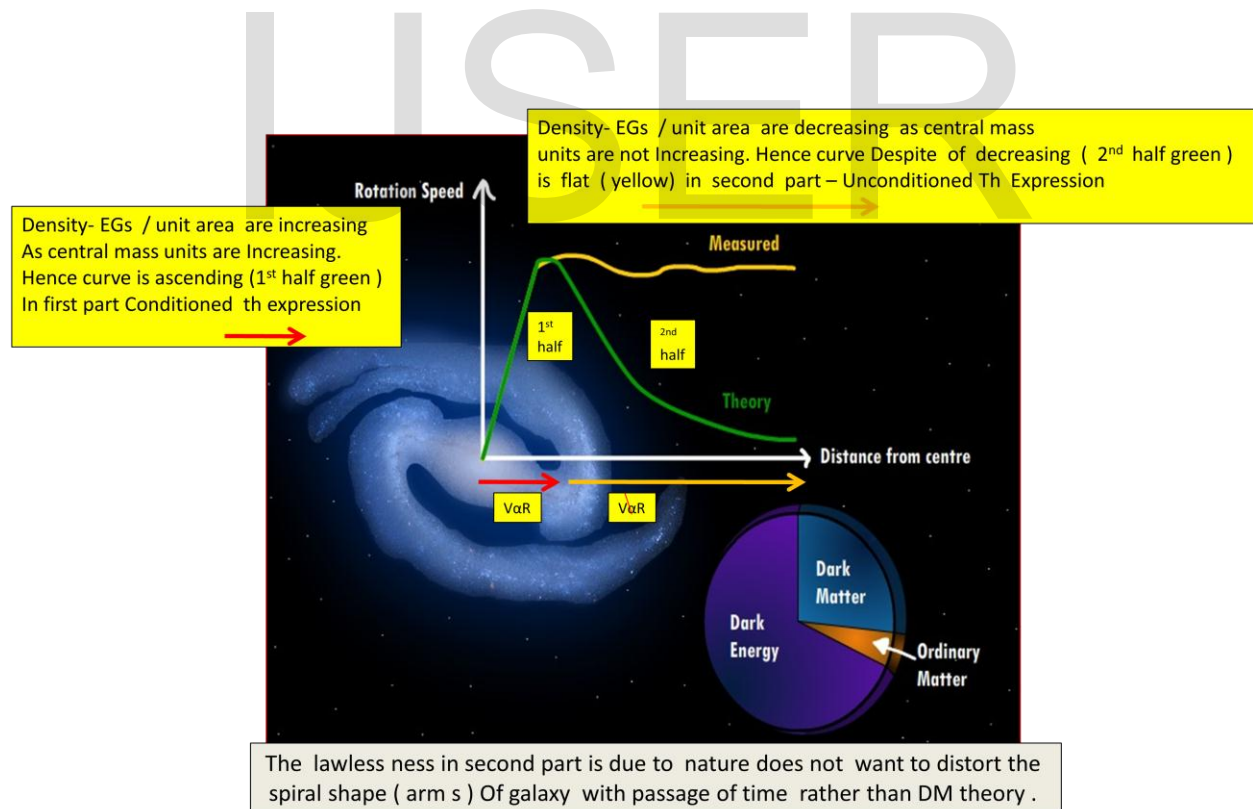


Fig 26 Inner curve (first part –green) is designed by conditioned thought stimulation and the outer curve (second part - yellow) is designed by unconditional thought expression of CCP or Divine *Modified Newtonian Dynamics* (Divine MOND)

In Kepler's decline curve, there is conditioned working of thoughts, hence rotational velocities is shown by decline curve.

In solid body the $V \propto R$. it means the CCP of solid body designs the curve by distributing the energy such that it makes straight ascending curve as atoms are connected with conscious bonds of emf making it solid. It is conditioned stimulation of thoughts in solid body. [11]

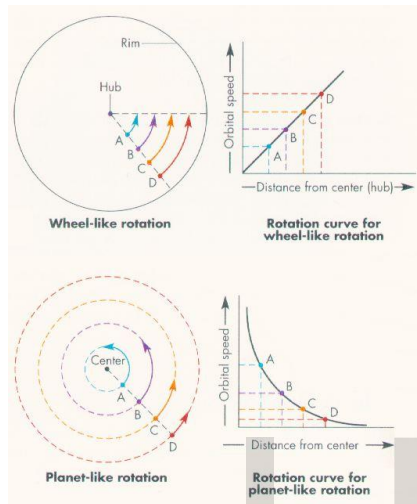


Fig 27 both are conditioned phenomenon but the thought expressions are different and reverse [11]

Now in solar system we have Modified Newton's law of gravitation and it is Mind that designs this modified law.

It is represented as

Amount of concentration of energized gravitons per unit area

(critical value of mass $M1$) \times

Number of interacting surfaces of the $M2$ (or Inertial mass of $M2$)

$F \propto$ -----

critical value of distance 2

No doubt, modified Newton's law of gravitation do work in galaxy stars but it is not like solar system modified Newton's law of gravitation. It is because expression of mind is different in both. If one is (solar system modified Newton's law of gravitation) a law of nature, then the other one (modified Newton's law of gravitation in galaxy stars) is lawlessness of nature i.e. number of interacting EGs with $M2$ are fixed or constant with

distance , energy for work done taken by M2 is also fixed or constant with distance . Hence rotational velocity of stars or M2 are same with distance . Thus the curve is flat in outer part .These are fed thoughts and feeding was done in precreation era by Almighty B.B.B to B.B.Bs of higher centers who are involved in solar system rotational law formation as well as in galaxy rotational law formation . It is Called Divine MOND.

3 Conclusion

Calling quasars as AGN and making it powered by black holes plus adding DM in galaxies by explaining flat rotational velocity curve is inconsistent in nature. It is due to that modern physicists are not informed about Hoyle Narlikar universe and not to understand phenomenon of quasar microlensing that causes quasar as AGN powered with Black Hole thus distorting basic structure of galaxies . The rotational velocity curves of galaxies are designed by mind of central disc (M1) and rotating stars (M2) and it is due to a central disc without quasar and black hole and DM . Every phenomenon is a separated identity . Quasars are at the periphery of universe and they are canals in CDM layer made of hyperons (DM at macro level) and there is continuous creation going on . Quasars are not powered by black holes as they exhibit red shift due to unconditioned working of nature inside canal . Had there been Black hole at opposite end , then it would have exhibited blue shift rather than red shift . Black holes are the phenomenon of destruction phase of the universe when all quasars would stop radiations and creation of hydrogen and they would transform in to black holes . DM at macro level is CDM layer forming boundary of our universe and at micro level it is energized gravitons forming mass and structure of leptons quarks along with Higg's bosons. Now it is very clear as regard quasars, black holes, DM (macro and micro level) and the cause of rotational velocity curves(inner ascending and outer flat) of galaxies. What eyes see is different than what brain sees as shown in Fig 21 .. These are fed thoughts in higher centers (B.B.B) and feeding was done by Highest center (Almighty B.B.B.) of the universe in pre creation or before creation started.

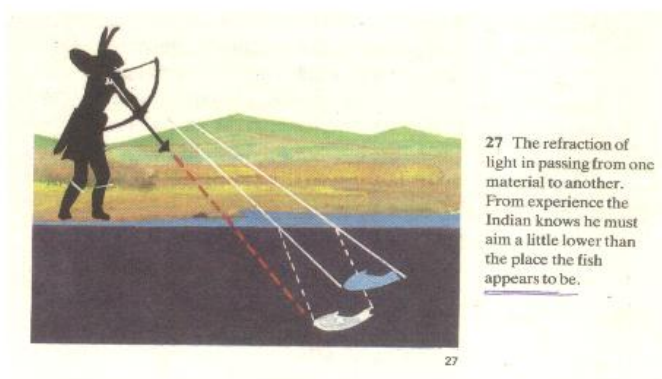


Fig 21 What eyes see is different than what brain sees .

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