#### Matters are made of Light or Atom?!...

(A new theory on Three dimensional particle wave)



M.Arulmani, B.E. (Engineer) <u>m.arulmani58@gmail.com</u>



V.R.Hema Latha, M.A., M.Sc., M.Phil. (Biologist) vrhemalatha58@gmail.com

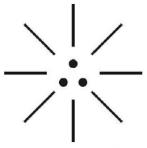
#### 1. Abstract:

In classic and quantum physics still there are following conflicts!...

- i) Matter is made of particle or atom?...
- ii) Light is particle or wave?...
- iii) Particles can coexist or not?...
- iv) Hydrogen is particle or matter?...

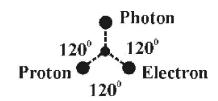
This scientific research focus that all the "mtters and Life" of Universe shall be considered as the "Product of Light" composed of fundamental particles coexist. All the 1st generation matters including Human shall be considered as having only "PARTICLE" property and not "WAVE" property and capable of "Flying in the space". In the Expanding Universe, the early matters shall be considered undergone major three genetic variations in structure of "particles of light" in the "Three Nuclear Age" and the matters could have acquired the additional "wave property" and "non-wave property" subsequently and subject to gradual reduction in speed of travel. It is focused that the Philosophy of behavior as particle or wave shall be distinguished based on speed of travel. Matter as particle shall be considered as travels at higher speed than matter as wave. It is speculated that the research focused in this article will solve so many misconceptions in current theories of matter "particle wave duality" conflicts as focused in uncertainty principles, Einstein, Maxwell, Newton theories. It is also speculated that this research shall provide new solutions for framing new theories to balance both "classic and quantum physics".





(FUNDAMENTAL COEXIST PARTICLES)

(ii)



## (PARTICLES OF LIGHT)

#### 2. Key Words:

- 1) Philosophy of "Virgin light"
- 2) Philosophy of "J-Matter"
- 3) Philosophy of "**J-spectrum**"
- 4) Philosophy of "**J-pulse**"
- 5) Philosophy of "**J-Beam**"
- 6) Philosophy of "**J-Flame**"
- 7) Philosophy of "**J-Ray**"
- 8) Philosophy of "**J-Wing**"
- 9) Philosophy of "Flying Human"
- 10) Philosophy of "Black Fire"
- 11) Philosophy of "THEE" and "THREE(THRI)"
- 12) Philosophy of new definition for "Hydrogen atom"
- 13) Philosophy of new definition for "Two dimensional electromagnetic wave"
- 14) Philosophy of "White bow"

[V.R. Hema Latha, M. Arulmani, B.E. *Matters are made of Light or Atom?!* (A new theory on Three dimensional particle wave). Rep Opinion 2014;6(2):12-29]. (ISSN: 1553-9873). http://www.sciencepub.net/report. 3

#### 3. Introduction:

It is focused that the mathematical model of "waveform" adopted in Einstein, Maxwell, Newton theory might pertain to the "3<sup>rd</sup> generation matter". It is speculated that "Atom" shall not be considered as the smallest unit of matter and Atom shall be considered as "species" to the "J-CELL" (J-Matter).

The "J-CELL" shall be considered as the smallest unit of material universe composed of "three-in-one" fundamental elementary particles and have property of "Particle" and not "Wave Property". Further J-Cell shall be considered as "three dimensional Particle Wave" and ancestral to so called Electromagnetic, gravitational wave, focused in Quantum Physics.

In Quantum Physics the "**Light wave**" being considered as having only **PHOTON**. But Atom is considered having Proton, Neutron, and Electron which has both particle and wave property. It is focused that the most fundamental elementary particles of Universe shall be considered as Photon, Electron, Proton having definite polarity charge, **Electric, Magnetic, Optic Property**.

"J-CELL shall mean WING COMMANDER of all particles Matter Universe"

of

- Author



- i) Right dot (Proton) "Right Wing".
- ii) Left dot (Electron) "Left Wing".
- iii) Centre dot (Photon) "Tail".

#### 4. Previous Publication:

The philosophy of origin of first life and human, the philosophy of model Cosmo Universe, the philosophy of fundamental neutrino particles have already been published in various international journals mentioned below. Hence this article shall be considered as **extended version** of the previous articles already published by the same author.

- [1] Cosmo Super Star IJSRP, April issue, 2013
- [2] Super Scientist of Climate control IJSER, May issue, 2013
- [3] AKKIE MARS CODE IJSER, June issue, 2013
- [4] KARITHIRI (Dark flame) The Centromere of Cosmo Universe IJIRD, May issue, 2013
- [5] MA-AYYAN of MARS IJIRD, June issue, 2013
- [6] MARS TRIBE IJSER, June issue, 2013
- [7] MARS MATHEMATICS IJERD, June issue, 2013
- [8] MARS (EZHEM) The mother of All Planets IJSER, June issue, 2013
- [9] The Mystery of Crop Circle IJOART, May issue, 2013
- [10] Origin of First Language IJIRD, June issue, 2013
- [11] MARS TRISOMY HUMAN IJOART, June issue, 2013
- [12] MARS ANGEL IJSTR, June issue, 2013
- [13] Three principles of Akkie Management (AJIBM, August issue, 2013)
- [14] Prehistoric Triphthong Alphabet (IJIRD, July issue, 2013)
- [15] Prehistoric Akkie Music (IJST, July issue, 2013)
- [16] Barack Obama is Tamil Based Indian? (IJSER, August issue, 2013)
- [17] Philosophy of MARS Radiation (IJSER, August 2013)
- [18] Etymology of word "J" (IJSER, September 2013)
- [19] NOAH is Dravidian? (IJOART, August 2013)
- [20] Philosophy of Dark Cell (Soul)? (IJSER, September 2013)
- [21] Darwin Sir is Wrong?! (IJSER, October issue, 2013)
- [22] Prehistoric Pyramids are RF Antenna?!... (IJSER, October issue, 2013)
- [23] HUMAN IS A ROAM FREE CELL PHONE?!... (IJIRD, September issue, 2013)
- [24] NEUTRINOS EXIST IN EARTH ATMOSPHERE?!... (IJERD, October issue, 2013)
- [25] EARLY UNIVERSE WAS HIGHLY FROZEN?!... (IJOART, October issue, 2013)
- [26] UNIVERSE IS LIKE SPACE SHIP?!... (AJER, October issue, 2013)
- [27] ANCIENT EGYPT IS DRAVIDA NAD?!... (IJSER, November issue, 2013)
- [28] ROSETTA STONE IS PREHISTORIC "THAMEE STONE" ?!... (IJSER, November issue, 2013)
- [29] The Supernatural "CNO" HUMAN?... (IJOART, December issue, 2013)
- [30] 3G HUMAN ANCESTOR?... (AJER, December issue, 2013)
- [31] 3G Evolution?... (IJIRD, December issue, 2013)
- [32] God Created Human?... (IJERD, December issue, 2013)
- [33] Prehistoric "J" Element?... (IJSER, January issue, 2014)

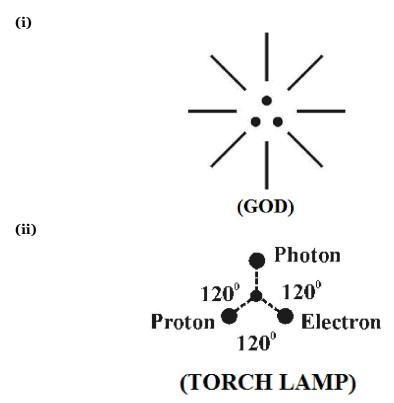
- [34] 3G Mobile phone Induces Cancer?... (IJERD, December issue, 2013)
- "J" Shall Mean "JOULE"?... (IRJES, December issue, 2013) [35]
- [36] "J"- HOUSE IS A HEAVEN?... (IJIRD, January issue, 2014)
- [37] The Supersonic JET FLIGHT-2014?... (IJSER, January issue, 2014) [38] "J"-RADIATION IS MOTHER OF HYDROGEN?... (AJER, January issue, 2014)
- [39] PEACE BEGINS WITH "J"?... (IJERD, January issue, 2014)
- [40] THE VIRGIN LIGHT?... (IJCRAR, January issue 2014)
- [41] THE VEILED MOTHER?... (IJERD, January issue 2014)
- [42] GOD HAS NO LUNGS?... (IJERD, February issue 2014)

#### 5. Hypothesis:

This research article comprises of several hypothesis considered as "sub-particles" Light matter for absolute understanding about what "LIGHT" means.

### **GOD** is like Torch Lamp?...

The philosophy of God shall be considered equivalent of "Torch lamp". God shall be considered like "Super Natural Human" and creator of the entire "Cosmo Universe". The "Heart" of God considered emanating "**J-Radiation**" and its luminance shall be considered as absolutely "**White Light**" (or) "**Virgin Light**". In brief God is considered as "**TORCH**" whose heart is "**Lamp**" and the Batteries are like source of energy for **origin of Light**.



#### J-Radiation is a matter?... b)

All matters are considered exists in three fundamental state (i.e.) **SOLID, LIQUID**, and "GAS". Scientists still under confusion that "PLASMA" also is a matter or not?...

It is focused that "J-Radiation" shall be considered not as matter but more than a matter (or) plasma. J-Radiation shall be considered as "Divine Matter" (or) "Divine Soul".

Further J-Radiation shall be considered as distinguished from **Dark Matter**, **Dark energy** stipulated in "Quantum Physics".

Author

- Author

"Dark matter, Dark energy is like "SPIRIT". J-Radiation is like "SOUL". Spirit shall mean "Total". Soul shall mean "Part of total". Soul shall mean creation; spirit shall mean aids creation. Soul is like Universe; spirit is like Cosmo".

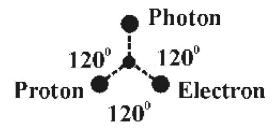
c) All matters are created by Light?...

It is focused that all matters such as Lighting, Fire, Rainbow, Stars, Planets, atoms, gas molecules, plants, Animals, Human shall be considered as created by "Divine Light" (or) "J-Radiation" rather than "Light". The J-Radiation shall be considered having Billions of "Light rays". J-Radiation shall be considered as "Absolute White"; Billions of light rays shall be considered having Billions of minute variation in colour having different wavelength, frequency exist as "J-SPECTRUM" or "WHITE SPECTRUM". The variation in colour shall be due to varied mass in "Light Particles" called as "J-Particles".

#### d) J-Radiation (Divine matter) contains sub particles?...

In Quantum Physics "Matter" is composed of having multiples of atoms, molecules. The smallest unit of matter is defined as "Atom". Further the atom considered composed of sub atomic particles **Proton Neutron** within Nucleus surrounded by **Electrons**. Latest Current research focus that "Quarks" is considered as smallest particles exists within the sub-atomic particles. There are about 200 identified various particles considered as exist in the Universe.

It is focused that the "J-Matter" shall be considered as composed of "Three-in-one" fundamental elementary particles "PHOTON" "ELECTRON" "PROTON" called a "J-Particle" (or) "Divine Particles" (or) "AKKIE".



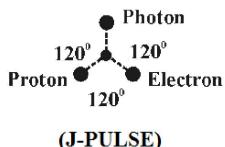
## (J-PARTICLES)

"Atom and other identified particles shall be considered as species to "J-Particles" having minute varied mass".

#### e) "Light" differs from "J-Radiation"?...

Quantum Physics and Electromagnetic wave theory focus that the "**Light**" behaves as "WAVE" contains particle only "PHOTON".

It is focused that "J-Radiation" consider composed of "**three-in-one**" Divine particles **PHOTON**, **ELECTRON**, **PROTON** and do not have "Wave Property" and capable of traveling at the absolute speed of 3x108 meter/sec.



"J-Radiation shall be considered having "pulse property" rather than wave property. The so called "Light" in Quantum physics shall be considered as species to J-Radiation"

- Author

#### f) J-Radiation exhibits Electromagnetic field?...

The Quantum Physics focus that the Electromagnetic wave exhibits wave property composed of Electric and Magnetic field perpendicular to each other travels at the speed of "LIGHT".

It is focused that J-Radiation do not exhibit any continues "FIELD" but contains only "ELECTRIC", "MAGNETIC" "OPTIC" pulse property.

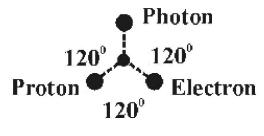
The "Field Property" of "Light wave" shall be considered as derived subsequently from "Pulse Property" of "J-Particles".

### - Author

- Author

#### J-Radiation has "WINGS"?... g)

It is focused that J-Radiation is capable of flying at absolute speed of "3X108 meter/sec" irrespective of medium. For capable of flying "WINGS" are considered required; without wings no one can fly. Further "three-in-one" compulsory parameters are considered required for flying. The "J-**WING**" considers containing three-in-one parameters as stipulated below.

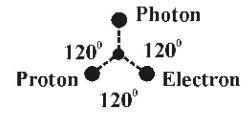


# (J-WING)

- (i) "Proton"- "Right wing"(ii) "Electron" "Left wing"(iii) "Photon" "Tail"

#### J-Radiation has any swing?... h)

It is focused that the "J-radiation" particles shall be considered having "sustained oscillation", with anticlockwise, clockwise direction swing just like "SEARCH LIGHT TORCH".

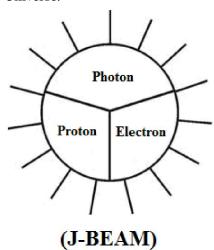


# (SEARCH TORCH LIGHT)

The oscillation property of J-Radiation shall be considered aiding flying property at the speed of 3x108 meter/sec.

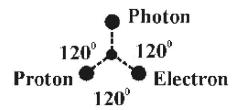
#### J-Radiation has any structural "Beam"?... i)

The J-Radiation shall be considered as having well-defined structural frame called "J-BEAM" (or) "J-HEART". The J-BEAM considered containing Billions of "J-RAY". Further J-BEAM shall be considered composed of three-in-one "WING" meant for specific purpose. Each wing within J-Beam shall be considered & operated by a thin "membrane" called "VEIL". Each wing shall be considered containing billions of "sub particles" exists like "PLASMA". The sub particles shall be called as "FLAME OF PARTICLES". In other words J-Beam shall be considered as containing Three-in-one J-WING and each wing consists of J-FLAME of sub particles meant for specific "LOGIC" operation for overall existence of matters in the Universe.



## j) J-Radiation has three dimensional spectrum?...

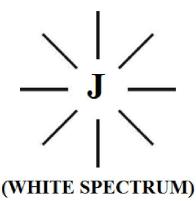
It is focused that the "J-Spectrum" shall be considered as "CIRCULAR" spectrum just like a "CEILING FAN" having three "WING BLADE" symmetrically displaced by 120°. The Three-in-one spectrum shall be considered having millions of "J-Ray" spreaded over entire "Circular shape Umbrella". Each ray shall be considered like "Micro mosquito" traveling back and forth at the speed of "3x108meter/sec" "on its axis". Each J-ray in the J-spectrum shall be considered having three-in-one fundamental elementary particles photon, electron, proton called as "three dimensional" having pulse property.



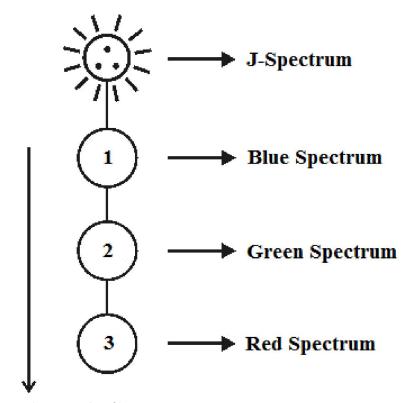
## (THREE DIMENSIONAL PARTICLES)

### k) Philosophy of "J-TREE"?...

In the so called expanding Universe the "**J-Rays**" in the J-Spectrum shall be considered undergone three major genetic changes in three "**Nuclear Age**".

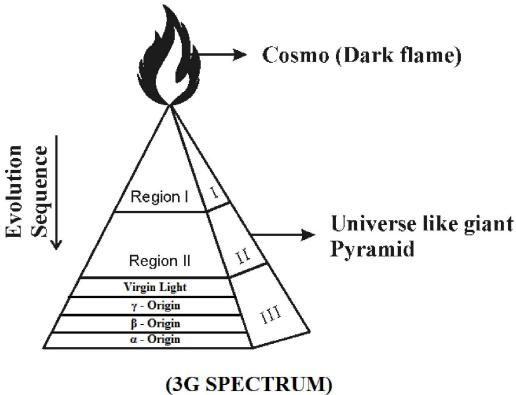


The genetically varied spectrum of rays in three generation shall be considered as three species to "**J-Spectrum**".



#### 1) J-Spectrum has any family?...

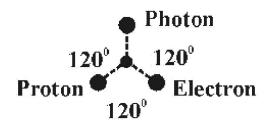
In the expanding universe the three species spectrum "evolved" from fundamental spectrum in three Nuclear age shall be considered as "Three radiation families".



- (i) J-Radiation --- origin
- (ii)  $\gamma$ -Radiation --- 1st generation
- (iii)  $\beta$ -Radiation ---  $2^{nd}$  generation
- (iv) α-Radiation --- 3<sup>rd</sup> generation

The three generation Radiation family considers have distinguished asymmetry "Particles structure" as detailed below.

(i)



# (J-FAMILY)

Photon

125° 125°

Proton Lio° Electron

## (Gamma-Family)

Photon

130°
130°
Proton

Proton

Electron

## (Beta-Family)

Photon

135° 135°

Proton

90° Electron

# (Alpha-Family)

The three generation radiation family consider having distinguished matter "**Particle – wave**" property and molecular structure.

- (i) J-Radiation --- only particle property
- (ii) γ-family --- only particle property
- (iii) β-family --- particle, wave property
- (iv)  $\alpha$ -family --- particle, wave, non-wave property.

It is focused that all the matters up to 1st generation ( $\gamma$ -family) shall be considered having "**Particle property**" and flying capability at the speed of 3x10smeter/sec. During the course of "**SPACE** & **TIME**" the matter could have gained "wave property" and the speed of matter might be gradually reduced in 2nd and 3rd generation. The speed might depend on the level of angular displacement between two particles.

- 1st generation --- 3 x 108 meter/sec
- 2<sup>nd</sup> generation --- 2.99 x 10<sup>8</sup> meter/sec
- 3<sup>rd</sup> generation --- 2.97 x 10<sup>8</sup> meter/sec

Further the colour of radiation in three family might have undergone change under three major colour.

- (i) J-Radiation --- Absolute white
- (ii) γ-family --- Dark Blue
- (iii) β-family --- Dark Green
- (iv) α-family --- Dark Red

It is focused that "Wave shape" of matter such as Triangular, Sawtooth, Square, Sinusoidal might be derived from fundamental "J-PULSE" characteristics of fundamental elementary particles.

Author

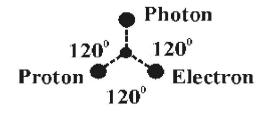
### m) Electromagnetic wave is of 3rd generation?...

It is focused that the mathematical model of "**Wave form**" adopted in Einstein, Maxwell's, Newton's theory might have combination of particle, wave, non-wave property of matter in existence and ultimately led to "**particle – wave duality**" conflicts in uncertainty principle.

#### n) What is smallest unit of matter?...

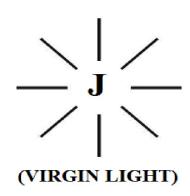
The smallest unit of matter shall be considered as "**J-CELL**" rather than "**ATOM**". Atom shall be considered as species to J-cell. It is speculated that in hydrogen atom having nucleus contains only proton and electron in the orbit shall not be considered as atom. The hydrogen shall be considered as "**TRANSIT STAGE**" from J-Matter to atomic matter.

(i)



## (Smallest Unit of Matter)

(ii)



#### o) Philosophy of Light, Heat, Sound?...

It is focused that the so called Light, Heat, Sound in conventional physics shall be considered as three distinguished **energy properties of matter** associated with particular family in three generations of nuclear age under distinct pressure, temperature, density situation .

- J-family No Existence of sound, heat, light.
- y-family only sound property
- β-family only sound, light property
- α-family sound, light, heat property

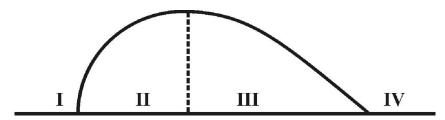
### p) Philosophy of space, time curvature?...

It is focused that the "**expanding universe**" shall be considered closely associated with relative position of **Sun**, **Earth**, **Moon** in the universe. The inner core of SUN is also speculated to rotate on its axis and completes "**one cycle**" in the whole "**cosmological period**". The space, time curvature may be due to position of "**inner core**" with reference to the "**origin**" point of SUN when begins to rotate first in the early universe.

### q) Philosophy of Rainbow?...

In quantum physics there are so many theories about formation of rainbows and its colors. Sir Isaac Newton described the rainbow contains seven colors according to its wave length of refraction. Resent research in 1998 shows that higher orders of rainbow (in the order of 200) are observed and it is possible to observer higher order by using extremely bright bell collimated light produced by laser. There are other theories for monochrome rainbow in other region such as moon bow, lunar bow, fog bow, fire bow etc. Further research shows that rainbow occurs not only in the direction opposite to the Sun but also in the direction of Sun as in the case of territory and quaternary rainbows.

It is hypothesized that the seven color rainbow shall be considered as 3<sup>rd</sup> generation rainbow and considered as species to "WHITE BOW". The white bow shall be considered as the perfect circular shape behavior of particles. During the course of time in the expanding Universe the particle behavior wave shape such as parabolic inclined nature might have been derived due to genetic variation in light in three nuclear age. In other words the Universal constant in three nuclear age shall be considered as three distinguished "LAW OF UNIVERSE BEHAVIOR".



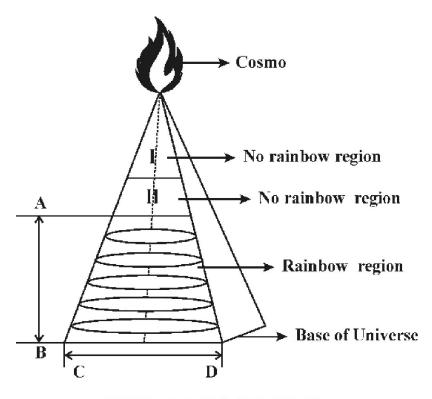
I – Prehistoric scientific theory

II – Ancient scientific theory (Uniform microbial variation)

III – Modern scientific theory (Un uniform variation)

VI – Post modern scientific theory

It is hypothesized that the region-III of Universe is composed of billions of electromagnetic radiation in circular form along the axis (B to A). Similarly each circle contains millions of spectrum perpendicular to the axis (C to D).



(WHITE BOW SPECIES)

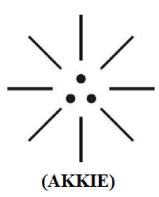
#### r) Philosophy of planet colors?...

It is hypothesized that every planet in the region-III of Universe shall be considered as distinguished matter created by "**J-RADIATION**". It is further focused that the planets have undergone change of colors in three nuclear age governed by each ray emitted from "**J-SPECTRUM**".

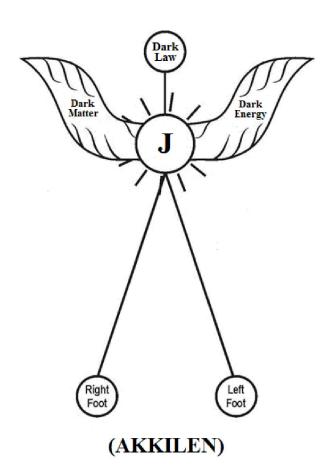
### s) How does GOD look like?...

The heart of God shall be considered as the source of "J-Radiation" (or) "Virgin Light". The God shall be considered as having two "Wings" having infinite level of Dark matter, Dark energy required for creation of matters and sustainability of matters. The God shall be considered as in "STAND STILL" position with uniformly swing the WINGS up and down constantly. The Head of God having inbuilt brain shall be considered as the "TAIL" of GOD for regulating the Left and Right Wings. The stomach of God shall be considered as material universe where all planets, matters, life like human, bacteria, virus exist.





(ii)



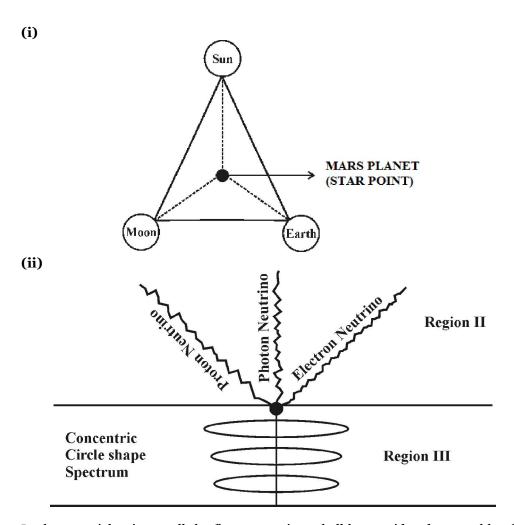
- i) Right Wing Dark matter
- ii) Left Wing Dark Energy
- iii) Tail Brain (Logics)
- iv) Heart J-Radiation (Virgin Light)
- v) Stomach Material Universe
- vi) Swing Wave creation and sustainability

"In prehistoric Tamil 1st generation human shall also be called as "AKKILEN" AKKILA. AKKILEN, Akkila shall mean super natural human and the ruler of Universe"

- Author

#### t) How the model Cosmo universe look like?...

The whole Cosmo universe shall be considered as two units (ie.) "COSMO + UNIVERSE". The universe shall be considered like a closed "TRIPOID" unit having three integral regions of various purpose and each region separated by "VEIL" (Transparent white membrane). The region I, II shall be considered as having Anti-Neutrino, Neutrino particles and Region III shall be considered as "Material Universe" where all matters, planets, life, exist. SUN, EARTH, MOON shall be considered as the three-in-one base of universe and MARS PLANET shall be considered as the "Heart of God" and source of "J-Radiation". The MARS shall be considered as the "ENERGY TRANSFORMATION" center which transforms Antineutrinos, Neutrinos into creative "J-Radiation".



In the material universe all the first generations shall be considered as capable of "FLYING" having wing like hands. Subsequently in the 2<sup>nd</sup>, 3<sup>rd</sup> generation of "Nuclear age" the wing like hands might gradually become "ordinary hands" and could have lost the "Flying capability". The three generations of evolved populations shall be considered as "three species human". It is speculated that the first generation human might have dwelled in MARS PLANET and upper region of universe, and subsequently descended to EARTH PLANET when lost flying capability.

"Human also have property of particle-wave duality. ALIEN, ANGEL shall mean flying human"

- Author

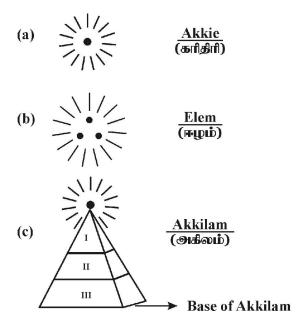
#### 6. <u>Hypothetical Narration</u>

The philosophy of nature and system in existence within the cosmo-universe narrated here is speculated to provide better understanding for future intensive research about "**REALITY**" of the system nature and empherical science. It is focused that the entire Cosmo universe shall be defined within the following scope.

- i) The system nature shall be considered as having definite "ORIGIN" and closed system.
- ii) The system nature shall be considered as existing with elementary TRINITY status
- iii) The "**TRINITY**" status of nature (also called as Material universe) shall be considered under sustained "expansion" through passage of time as determined by the "law of nature".

- iv) Everyday the rays of natural light considered as undergoing microbial change and produces thousands of "new microbes" within the universe.
- v) The expanding universe have definite "**END**". But no one predicts when the universe actually comes to an end.

The system nature and its expanding in size shall be pictorially represented as below:



### a) What does mean Dark energy, Dark matter?...

Case study shows that in classical physics and modern quantum physics still there is concluding definition about what is dark matter?... What is Dark energy?... It is speculated that dark energy dark matter shall be considered as having distinguished characteristics and functions in "creation" of nature and "sustainability" of nature.

- i) "DARK MATTER" is like "RIGHT HAND"
- ii) "DARK ENERGY" is like "LEFT HAND"
- iii) "DARK LAW" is like "SPIRIT"
- iv) "CREATIONS" is like "SOULS"
- v) "LOGICS" is like "BRAIN"

The creator is considered constantly showing his hands and thereby the flow of matter, energy takes place for sustainability of universe.

#### b) What does mean Elementary particles and Anti-particles?...

It is speculated that "DARK ENERGY" shall be considered as the source of "Anti-particles" and "DARK MATTER" shall be considered as the source of "Elementary Particles".

Case study shows that Proton, Neutron, Electron are considered as standard sub-atomic particles current research focus that "Quarks" are considered as minute particles existing within the sub atomic particles.

It is speculated that "PHOTON" "ELECTRON" "PROTON" shall be considered as the "Three-in-one". Most fundamental particles having "symmetrically displaced".

The elementary particles shall be under sustained oscillation say "CLOCKWISE" "ANTI CLOCKWISE" direction just like in Pendulum. Similarly the Anti-particles shall also be considered behaving exactly opposite in characteristics to the elementary particles.

#### c) Elementary particles have wave property?...

It is speculated that the elementary particles, anti-particles shall be considered under "STRONG GRAVITY" of creator and travels at speed of more than "Light" speed. The speed of anti-particles shall be considered like "INSPIRATION", the speed of particles shall be considered as "EXPIRATION". "RESPIRATION" shall be considered like "SWING" function of pendulum.

#### d) MATTER is made up of Particles?...

Case study shows that all matters are made up of "ATOM" and molecules which consists of sub-atomic particles proton, neutron, electron. "Hydrogen" is considered as the 1st atom which contains only proton in nucleus and electron in the orbit.

It is speculated that all the matters shall be considered as one time creation and contains billions of 'souls'. Each soul shall be considered as a "thin ray" consists of fundamental particles photon, electron, photon. Each soul shall be considered as fundamental created matter called "J-MATTER". All the initially created souls shall be considered having particle behavior bunched together like "BEAM" spreader over like a spectrum called "J-SPECTRUM". It is speculated that all the matters in the J-spectrum shall be considered having only particle behavior and do not have wave behavior.

It is speculated that in the Cosmo universe "MARS PLANET" shall be considered as the matter energy centre where the elementary particles gains acceleration and become various matters in the "J-Spectrum". The colour of J-spectrum shall be considered as "Absolute white colour".

#### e) J-matter is free from Hydrogen?...

It is speculated that "**J-Matter**" shall be considered as made up of fundamental particles photon, electron, proton. The so called hydrogen atom shall be considered as evolved from J-matter at later period during expanding universe. Hydrogen shall be considered as pertain to "**2**<sup>nd</sup> **generation matter**".

#### f) What does mean Electromagnetic spectrum?...

Scientific case study shows that Electromagnetic spectrum is considered as a band of "coloured lights" in order of their frequency and wavelengths. Spectroscope is an instrument to study about formation and analysis of properties of waves. Scientific study focus that the whole range of wavelengths spreaded in the electromagnetic spectrum is classified under three main regions called UV region, RF region, IR region. As per current theories there is no definite answer for the following:

- i) What is total number of wave form in the total spectrum?...
- ii) What is the total number of colours existing in the total spectrum?
- iii) What is the total number of matters exist in the total spectrum?

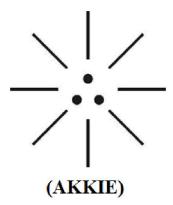
It is speculated that the total number of spectrum waves spreaded over entire electromagnetic spectrum shall be considered as total "**SOULS**" exist in the material universe and each soul shall be considered as representing each matter having its own wavelength and frequency classified in three regions called UV region, RF region, IR region. In other words the total spectrum waves shall be considered like bunch of "cable core" connected to the "J-spectrum".

It is focused that the Electromagnetic spectrum consider consists of Billions of thin colour rays representing each matter. It is speculated that the electromagnetic spectrum shall be considered as 3<sup>rd</sup> generation spectrum called as "**RED**" spectrum. The colour of 1<sup>st</sup> and 2<sup>nd</sup> generation spectrum shall be considered as "**BLUE**", "**GREEN**".

#### g) Philosophy of English word "AGE"?...

The word "age" in geology refers to indicate the length of time which is a division of an "**EPOCH**". It also refer to indicate the particular period of Nuclear age.

It is speculated that the philosophy of the word "AGE" might be derived from philosophy of when the 1st generation matter was formed in the universe. The word "AGE" shall be pronounced in prehistoric tamil as "AKKIE", Akkie shall mean fundamental elementary particles Photon, Electron, Proton.



### Philosophy of English word "WAVE"?...

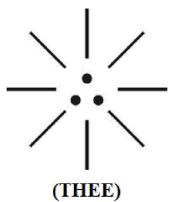
The word wave refers to indicate movement of Arm and Hand from side to side (or) Back and forth from a fixed point. It is speculated that the philosophy of word wave might be derived from the philosophy of pendulum like oscillation of elementary particles.

#### i)

Philosophy of English word "THEE', "THREE"? .....
The word THEE in old English refers to indicate God (or) Godly person. The word THREE refers to the state of particular level of division.

It is speculated that these words shall be closely associated with cosmology mean "Cosmo Universe" derive from prehistoric tamil phonetics THEE, THRI (THREE)

- "THEE" shall mean "FIRE" i)
- ii) "THRI" shall mean "LIGHT"



THEE shall be considered as "J-Radiation" and THRI shall be considered as three kinds of genetically varied "LIGHT" in three nuclear age.

#### Case study on Wave-particle duality: j)

Wave-particle duality is a theory that proposes that all matters exhibit properties of not only 'Particles' which have mass, but also "Waves" which transfers energy.

Case study shows that there is a fundamental question among scientists that

#### "LIGHT IS A PARTICLE (OR) WAVE?..."

- Newton considers light as particle ... i)
- ii) Maxwell considers light as Wave ...
- iii) Einstein in his research on "Unified field theory" did not accept wave-particle duality and the double nature of radiation.

#### 7. **CONCLUSION:**

- Einstein Sir is Wrong?...
- Tesla Sir is Wrong?... 2.
- Newton Sir is Wrong?... 3.
- Maxwell Sir is Wrong?... 4.
- Darwin Sir is Wrong?... 5.

#### NO... NO... NO...

All are great scientists and they focused the empherical nature of matter pertain to 3rd generation which accommodates as the integral part of 1st generation, 2nd generation property of matter. It is speculated that all the matters in the 1st generation shall be considered as having only property of particle, the 2<sup>nd</sup>, 3<sup>rd</sup> generation matter might have acquired, "Wave property" and "non-wave property".

(i) Einstein was wrong: Aether exists	- Nikhola Tesla
(ii) Einstein's theory have fooled the world for almost 100 years	- Ozo
(iii) Neutrinos travel one nanosecond faster than speed of Light.	- OPERA experiment
(iv) The laws of physics wouldn't change; only the universal constants.	- Grossman
(v) Einstein may not be wrong; He probably began his experiment	
in Region-III vacuum; But Aether exists.	- Author

#### 8. REFERENCE

- a) Intensive Internet "e-book" study through, Google search and wikipedia
- b) M.Arulmani, "3G Akkanna Man", Annai Publications, Cholapuram, 2011
  c) M. Arulmani; V.R. Hemalatha, "Tamil the Law of Universe", Annai Publications, Cholapuram, 2012
- d) Harold Koontz, Heinz Weihriah, "Essentials of management", Tata McGraw-Hill publications,
- M. Arulmani; V.R. Hemalatha, "First Music and First Music Alphabet", Annai Publications, Cholapuram, 2012
- King James Version, "Holy Bible" f)
- g) S.A. Perumal, "Human Evolution History"
- h) "English Dictionary", Oxford Publications
- Sho. Devaneyapavanar, "Tamil first mother language", Chennai, 2009 i)
- Tamilannal, "Tholkoppiar", Chennai, 2007 j)
- "Tamil to English Dictionary", Suravin Publication, 2009 k)
- "Text Material for E5 to E6 upgradaton", BSNL Publication, 2012 1)
- m) A. Nakkiran, "Dravidian mother", Chennai, 2007
- n) Dr. M. Karunanidhi, "Thirukkural Translation", 2010
- "Manorama Tell me why periodicals", M.M. Publication Ltd., Kottavam, 2009
- p) V.R. Hemalatha, "A Global level peace tourism to Veilankanni", Annai Publications, Cholapuram,
- g) Prof. Ganapathi Pillai, "Sri Lankan Tamil History", 2004
- r) Dr. K.K. Pillai, "South Indian History", 2006 s) M. Varadharajan, "Language History", Chennai, 2009
- t) Fr. Y.S. Yagoo, "Western Sun", 2008
- u) Gopal Chettiar, "Adi Dravidian Origin History", 2004
- v) M. Arulmani; V.R. Hemalatha, "Ezhem Nadu My Dream" (2 Parts), Annai Publications, Cholapuram, 2010
- w) M. Arulmani; V.R. Hemalatha, "The Super Scientist of Climate Control", Annai Publications, Cholapuram, 2013, pp 1-3

2/4/2014