

Synchronous Optimization of Meyons

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Abstract

This 3-dimensional physical world, known as universe, is made up of two physical entities: matter and energy. The whole matter part, in its all the forms, and the various energy patterns of all the frequencies are continuously flowing in the fourth dimension known as time. Actually, this universe is created from the Universal Consciousness (UC) [**a tensor field of infinite dimensions and infinite rank**] which prevails throughout the cosmos. In its very gross form (i.e., lowest frequency range) it appears as matter (**a tensor field of 3-dimensions and rank-1**) and in higher frequency range it appears in form of various types of energy patterns. It's appearance as well as display, in form of conversion and interactions both, are understood in terms of **duality in Physics** which is known as: matter and energy in composition, and quanta and wave in behaviour. There is a continuous conversion and interplay between this duality of both the kinds: composition and behaviour. Every content of this physical world and informations created or constructed in its either form in it: natural or artificial, have their own Configuration (C), Brain (B)(in case of alive species, Emotions (E), Mind (M) and Individual Consciousness (IC) [**CBEMIC**]in case of alive entities, and [**CEMIC**] in case of inanimate objects in which as such there is no brain but mind is there. The **CEMIC** of each and every inanimate entity of this physical world, extending from fundamental particles to the galactic extent, have their own unique energy patterns of each C, E, M and IC at a time and always proceed in the state of dynamic equilibrium. But the human is a very special and the ultimate creation of cosmos and it is also the replica of cosmos in form of [**CBEMHC**] empowered with the unique characteristic and power to choose among the existing options and to create of its choice. In human body, the quanta of the energy patterns of C, B and E, by which they interact and exchange with each other, are known as "**Neurons**" and it is in the form of Neurons the informations from C, B and E are communicated to the human mind M. But the energy quanta of human mind M are "**Meyons**" and it is the Meyons of different categories in form of which the human mind M interacts and communicates to its surroundings, ecosystem and the whole cosmos. The Meyons have their own **CLEHC (L means Logic)** and it is the energy patterns of **CLEHC** within a Meyon coated with HC, their modulations and synchronization by the **HC**, yields the quality and power of a Meyon created by the human mind. It the optimization of different produced Meyons of which the Objective Function (O-F) is made up of, created by human mind M, materializes the desired output of in its exact form. The Meyons produced by the mind are of primarily 4-kinds: **Thoughts, Concepts, Ideas** and **Reasoning (TCIR)** with different intensities, frequencies and degrees of power decided by the creator of Meyon. The synchronisation and optimization are the natural phenomena followed by the cosmos in its creations and their In this communication, I am going to present the Meyon algorithm, the Meyon synchronization algorithm of energy patterns of **CLEHC** within a Meyon coated with HC and the optimization algorithm for the O-F to make different Meyons, to its optimum coordination state once they are created, to produce any kind and level of intellect extending from **Biologically Evolved Natural Intelligence (BENI)** to **Embedded Emotional Artificial Intelligence (EEAI)**. This is so needed because, in general, only 3% power of the human mind is explored to observe and address the happenings in this physical world. The remaining 97% is still in the dormant state to be explored to scale the level of observations, analysis, thinking, imagination, emotional empowerment and finally materialization in form of **EEAI** and **BENI** at any desired level.

Key Words: Meyons, Meyon-algorithm, Synchronization-algorithm, Optimization- algorithm.

I. Introduction:

There are three basic resources for a human mind to attain the goals from any Objective-Function (**O-F**) visualised. These are: Time, Money and Energy. Here, the Time means to put the events, in the visualised **O-F**, in order of their execution and the efficiency of the **O-F** for the goals constructed and fabricated; the Money means the material aspect of this physical world formulated in the **O-F** to be used and to create it from the cosmos as per the wish; and the Energy means the frequency of the unit created in the **O-F** belonging to energy patterns or material patterns. The mind interacts with the eco-system and cosmos in form of Meyons produced by it and defines the **O-F** to address a challenge, to perform a task, to materialize a dream, to visualise a future project and so on. Since, a Meyon consists of a large number of wave patterns each of different quality, intensity, frequency, attitude, intension, belief systems, reasoning and so on, a synchronization is required to make all the energy patterns of it to be in phase to make the Meyon in most efficient state coated with the **HC**. Now, to make the visualised **O-F** at its most accurate state to materialize in reality all the basic 4-kinds of Meyons of the **O-F** must be optimized.

Meyon Algorithm:

A human mind is so empowered by the nature that it can create both: **BENI** and **EEAI** of any type as visualised. It depends on the composition of Meyons energy patterns coated with **HC** as given by:

$$\text{Meyon} = \{ [\Psi (\text{Dimensions, Rank})] + [\psi (\text{Reasoning, Logic, Analysis})] + [\Phi (\text{Belief system, Intensions, Belongingness})] \} \cdot [\phi (\text{Human Consciousness representing the Purity})]$$

The Meyon algorithm states that:

- I. In material-world opposite things attract each other while in the energy-world like things attract each other.
- II. The Meyon is a **TCIR** quanta containing ultimate emotional vibes and coated with consciousness. Meyons attract the similar Meyons because of being the member of energy-world and due this "**Butter-Fly Effect**", the collective impact makes the intensity of signal generated in form of Meyons by the human mind automatically gaining more and more power with the passage of time.
- III. There are no constraints in the **O-F** visualised due to the automatic repulsion of unlike Meyons by the other sources. Hence, there is no such concept as a virus for Meyons in the visualised **O-F**.
- IV. Once a Meyon is formed the human mind, knowingly or unknowingly, either before defining the **O-F** or after defining the **O-F**, it can be modulated, further empowered or eliminate only by its creator.
- V. Unlike a Photon as a quantum of energy patterns only, a Meyon is a quantum of the energy patterns of **CME** coated with **HC**, [**CMEC**].
- VI. Unlike, once a Photon is produced, the producer has no control over it further but in case of Meyon, the creator and only the creator has the relation and power to send it at the desired place at a programmed time with programmed purpose and connect it to the destined mind of alive species or inanimate objects. The creator can modulate, can call back or in between change the **O-F** output desired by changing the **CME** of the Meyon.
- VII. In terms of Meyons, the Objective-Function (**O-F**) visualised, can be defined as:
- VIII. The Meyon has a specific characteristic as at the same time it can be present in different **O-F** visualised by the creator and can play its role differently to materializes the **O-F**.

$$\text{Objective- Function (O-F)} = [\mathbf{f}(\text{Meyons of Thoughts, Meyons of Concepts, Meyons of Ideas, Meyons of Reasoning})]$$

The various types of Meyons are given in Tables- 1 and 2. Out of all the **4-basic kinds** of Meyons, only the **Meyons of Thoughts** are always produced in pairs but of exactly opposite energy and emotional patterns along

An Objective- Function (O-F) may be of any type: EEAI or BENI

- The settlement of an EEAT Township.
- Developing a Scientific Theory.
- Creating a New World Order for Peace.
- Attainment of a Desired Relationship in family and society.
- Attainment of a Child (BENI) of specific qualities.
- Reconfiguration of DNA structure.
- Materialization of a particular Honour of this physical world.
- Materialization of even the desired longevity of life and so on.

with the contents of informations.

Here, comes the very important role of the creator as **“which one to choose”** in fabricating the **O-F**, for example: love/hate, good/bad, courage/fear, etc.

1. Basic Definitions:

Physical World: The physical world of ours is a 4-dimensional configuration made up of energy and matter where both have the dual character as wave and particle. There is a continuous conversion of energy in to matter and matter in to energy along with interaction between them in form of physical, chemical and biological processes and phenomena. It is the chemistry of physical processes and phenomena which maintains the sustainable equilibrium and composition of this physical world. The energy of this physical world is created from the vibrations within the **UC** and the matter is created from the energy which we call the reality of and within this physical world. So, the order of creation of this physical world and within this physical world is as follows given in Fig.-1. The UC is a tensor field of infinite dimensions and of infinite rank. In this any phenomena executed in form of vibrations of different configurations as visualised by the creator to create a particular type of energy pattern. From these energy patterns produced by the vibrations the particular form (shape, size, quality, emotions, capacity and characteristics) of matter is produced in physical terms.

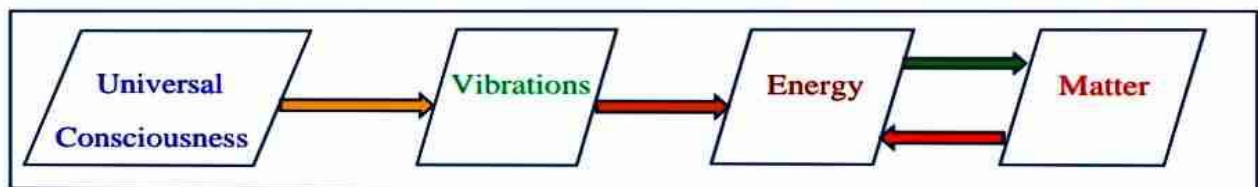


Figure-1: The order of creations within and of this physical world.

Table-1: Meyons of Thoughts and Concepts produced by the brain.

Meyons of Thoughts	Meyons of Concepts
<ul style="list-style-type: none"> • Love/Hate • Care/Disregard • Concern/Negligence • Togetherness/Loneliness • Pride/Ego • Courage/Fear • Self /Others • Morality/Immoral • Attitude/Arrogance • Identity/Undeclared • Belongingness/no relation • Dedication/Casual • Devotion/Doubtful • Fraternity/Selfish and so, on. 	<ul style="list-style-type: none"> • Binary Logic • Fuzzy Logic • Synchronization • Optimization • Soft Computing • Cloud Computing • Space & Time • Energy & Matter • Machine Learning • Evolutionary Algorithm • Particle Swarm Algorithm • Socialism • Capitalism • Communism and so, on.

Human Brain: Out of inanimate and alive creations, the Human Brain (**HB**) is the ultimate creation of nature. The **HB** is composed of two parts: Conscious Brain (**CB**) which has the proportion of 5% and the Sub-Conscious Brain (**SCB**) which is the remaining 95%. They receive the input signals from the surrounding environment by the natural senses and convey to the respective neurons. These neurons transport the signals to the whole neuro network in form of energy-patterns as its: intensity, frequency and phase. The **CB** works on the line of: logic, reasoning and quest of understanding. The **SCB** works on the line of: belief system, creating new knowledge and empowering both with the emotional vibes to materialise the Objective-Function in reality which is shown in Fig.-2 and 3 respectively.

Table-2: The various Meyons of Ideas and Reasoning.

Meyons of Ideas	Meyons of Reasoning
<ul style="list-style-type: none"> • Hygiene Teaching • Sociology Revolution • Psychology Theory • Physiology Explanations • Biological Finding • Security Design • Specialization Importance • Excellence Creations • Problem solving Techniques • Intellectual achievement Tricks • TO create Life on Moon • Pollution Control Design • Better Humanization Teaching • Better Eco-system co-existence and so, on. 	<ul style="list-style-type: none"> • Curiosity to know • Observational ability • Sensitivity to behaviour • Quest to Observe • Memory and Understanding • Learning the existing knowledge • Hunger to know new knowledge • Imagination • Dreaming • Thinking • Aptitude • Skill gain • Logical analysis • Doubting about existing knowledge and so, on.

The brain receives the informations from the eco- system in form of waves of different frequencies and converts these wave forms into respective neurons and communicates to the mind. The mind interprets these informations supplied by the neurons in form of: what, why, why-not, how, how-much, to whom in terms of logic, reasoning and analysis by the **CB** and collaborations, concern, care, belongingness, honesty, happiness and wisdom in terms of emotional vibes by the **SCB**. All these informations are present in the mind in form of energy patterns of different intensity, frequencies and phase.

Now, it is the consciousness who processes these wave patterns in mind to produce the **Meyons** of different configuration, mind, emotions, reasoning, logic, ability and power which are, in general, the functions of: *Curiosity, Intensions, Reasoning, Analysis, Belief systems, Love, Care, Concern and so on*, appears broadly in form of: **“Thoughts, Concepts, Ideas and Reasoning (TCIR)”** and finally these set of **TCIR** which determines the fate of the Objective-Functions already defined or yet to be defined locally or globally.

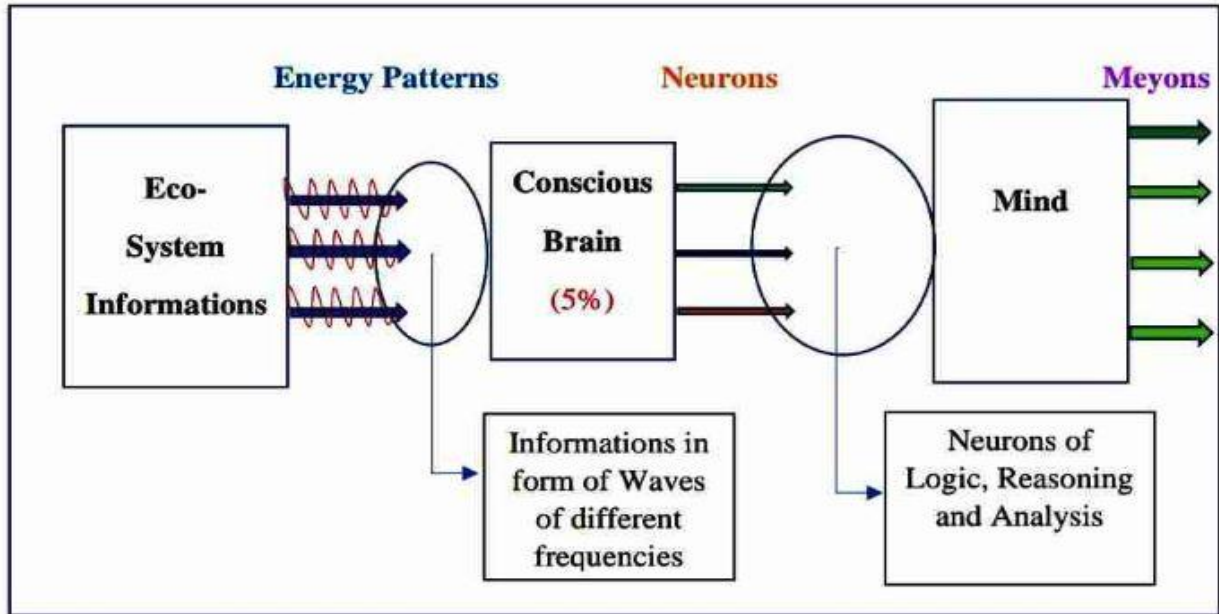


Figure-2: The flow of informations from eco-system to the Human Mind via the Conscious Brain.

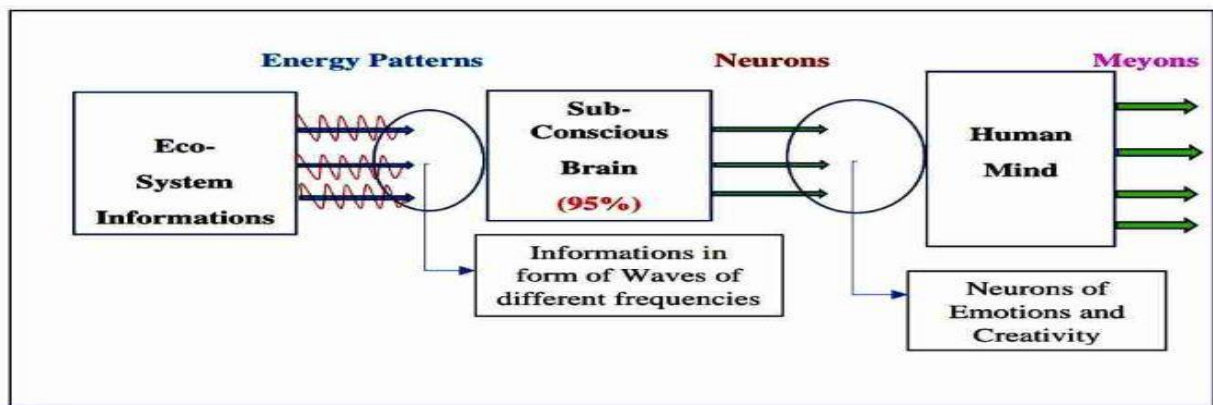


Figure-3: The flow of informations from eco-system to the Mind via the Sub-Conscious Brain.

Human Mind and Consciousness: As per my conviction and belief, the cosmos of ours and its constituents, are created from the Universal Consciousness (UC) and it is floating in the “**tensor field of UC which is of infinite dimension and infinite rank**”. The UC is pervaded everywhere in space and time within and outside it’s creations. Every information, in any form once created, permanently resides in form of a blue-print of it in the infinite dimension and rank of the tensor field of UC. From UC, the order of creation of various consciousnesses is as shown in Fig.-4.

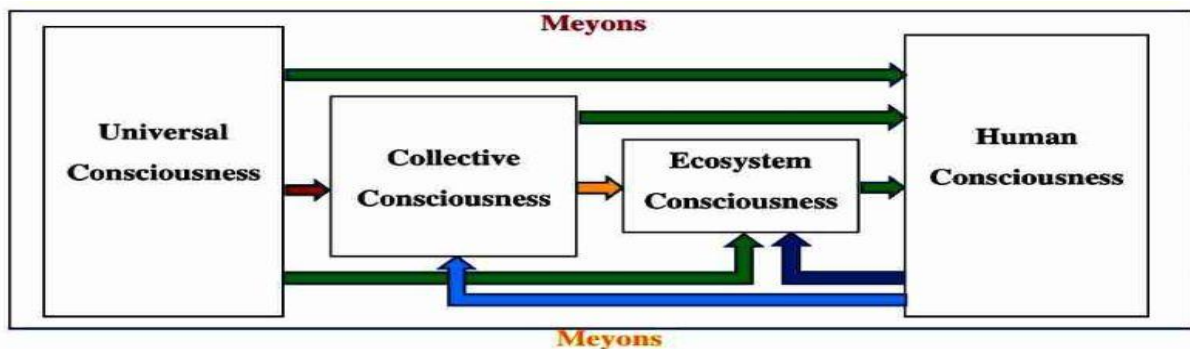


Figure-4: The order of various stages of consciousness creation. The colours represent the different frequencies of Meyons to create the different stages of consciousness.

The fact is that the **HC** is equally capable as **UC** to create the Ecosystem Consciousness and Collective Consciousness provided the mind is placed in that vibration mode in which the **UC** is vibrating to create a particular consciousness i.e., in the state of resonance. It is the **HC** which plays the role of monitor of the mind **M** for the inscription of the informations in form of: Perception, Belief, Idea, Concept, Logic, Reasoning, Emotional Vibes, Thoughts and many more to the **DNA** of the creator and to the **UC** as a permanent blue-print as shown in Fig.-5. It is this created blue-print which is materializes in form of reality in future as we say **EEAI** or **BENI** once the Objective-Function is defined. The human mind **M** receives the informations from the human brain **B** in form of Neurons but interacts through Meyons to the eco-system and cosmos as shown in Fig.-5.

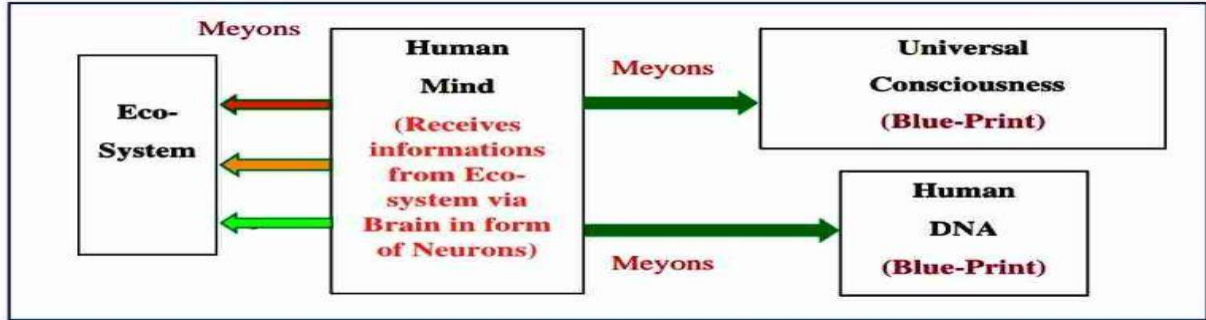


Figure-5: The Human mind and its interaction with ecosystem, human DNA and universal consciousness.

2. Synchronization of CMEC Energy Patterns of a Meyon:

The synchronization is the coordination of events to operate a system in unison i.e., temporal coherence. In case of multiple threads to a shared resource the synchronization is must because one thread can modify a shared variable while another thread can update the same shared variable, which leads to significant error. When a method is declared synchronized, the thread, here it is the particular energy pattern of logic or emotions, holds the monitor for that method's object. If another energy pattern is executing the synchronised method, the first energy pattern is blocked until that energy pattern releases the monitor.

Meyon Synchronization Algorithm:

In case of synchronization of the energy patterns within a particular Meyon, we have to synchronize the:

- ✚ Energy patterns of **Configuration of Meyon**: *Dimensions, Rank of the tensor field.*
- ✚ Energy patterns of **ConsciousMind of Meyon**: *Logic, Reasoning, Analysis.*
- ✚ Energy patterns of **EmotionalVibesof Meyon**: *Belief system, Intensions, Belongingness, Purity.*
- ✚ Energy patterns of **Consciousness of Meyon**(coating of Meyon representing the purity within it): *Human Consciousness.*

The energy (E_m) of a Meyon, created by a particular *Consciousness* mind-setto materialize an O-F, can be expressed in qualitative form as:

Energy of Meyon = [Configuration Energy + Conscious-Mind Energy + Emotional Energy]

Coated and guided by the Human Consciousness of the creator.

The Meyon energy comes from the human mind when it is in action in form of: Thinking, Feeling, Dreaming, Visualising, Intended to act something and so on.

Quantitatively, it can be written as:

$$E_m = S_{cf} \cdot v_{cf} [f (\text{Dimensions and Rank of the tensor field})] + S_{cm} \cdot v_{cm} [f (\text{Logic, Reasoning and Analysis})] + S_{ev} \cdot v_{ev} [f (\text{Belief Systems, Intensions, Belongingness})]$$

where S_{cf} : The Configuration Synchronization Coefficient of Meyon (joule-sec).

v_{cf} : Synchronized Configuration Frequency of Meyon (sec^{-1}).

S_{cm} : The Conscious Mind Synchronization Coefficient of Meyon (joule-sec).

v_{cm} : Synchronized Conscious Mind Frequency of Meyon (sec^{-1}).

S_{ev} : The Emotional Vibes Synchronization Coefficient of Meyon (joule-sec).

v_{ev} : Synchronized Emotional Vibes Frequency of Meyon (sec^{-1}).

If the coefficients S_{cf}, S_{cm}, S_{ev} are **negative** this implies that the respective energy pattern in Meyon is **Destructive** type and if **positive**, the energy pattern is **Constructive** Type.

3. Optimization of CMEC Energy Patterns of a Meyon:

As it is understood, the optimization of an **O-F** is a procedure which is executed iteratively by comparing the solutions at previous step till the rate of change of Objective Function becomes zero and the admissible solution is attained. The well-established optimization techniques are: Linear, Non-linear, Combinatorial, Network type, Multi-criteria type, Optimal control type, Scheduling, Sequencing, Transportation, Stochastic and last but not the least as Structural optimization. As for as logic is concerned, the **O-F** associated with Meyons may be of either type: **Binary Logic** or **Fuzzy Logic** depending on clarity in the consciousness level of the creator of various Meyons used to generate the Objective Function for the materialization of the structure, EEAI, BNI visualised. As mentioned in Tables-1 and 2, there are primarily 4-types of Meyons which are going to define any Objective Function (**O-F**) as: *Thoughts, Concepts, Ideas and Reasoning* which are governed by either purely logic or purely emotions or a mixture of both and because of this optimization is required.

Meyon Optimization Algorithm:

- I. If, the belief system is firm, purpose is seeking rather than desire, intensions are pure and the HumanConsciousness(**HC**) level is resonating with **UC**, then **O-F** follows the **Binary Logic** with zero percent uncertainty and we can use the binary logic optimization techniques.
- II. But, in case of any deviation from the I-algorithmic conditions, the **O-F** follows the **Fuzzy Logic** and we can use the fuzzy logic optimization techniques.

4. Nomenclature:

AI	Artificial Intelligence
HC	Human Consciousness
UC	Universal Consciousness
O-F	Objective-Function
BENI	Biologically Evolved Natural Intelligence
DNA	Deoxyribo Nucleic Acid
CMEC	Configuration Mind Emotions Consciousness
EEAI	Embedded Emotions Artificial Intelligence
TCIR	Thoughts Concepts Ideas and Reasoning
CEMIC	Configurations Emotions Mind Individual Consciousness
CLEHC	Configurations Logic Emotions Human Consciousness
CMEIC	Configuration Mind Emotions and Individual Consciousness
CBEMHC	Configuration Brain Emotions Mind and Human Consciousness
CBEMIC	Configuration Brain Emotions Mind and Individual Consciousness
E_m	Energy of Meyon (joule)
S_{cf}	The Configuration Synchronization Coefficient of Meyon (joule-sec).
S_{cm}	The Conscious Mind Synchronization Coefficient of Meyon (joule-sec).
S_{ev}	The Emotional Vibes Synchronization Coefficient of Meyon (joule-sec).
ν_{cf}	Synchronized Configuration Frequency of Meyon (sec^{-1}).
ν_{cm}	Synchronized Conscious Mind Frequency of Meyon (sec^{-1}).
ν_{ev}	Synchronized Emotional Vibes Frequency of Meyon(sec^{-1}).

II. Conclusions:

- i. Only about 3% of the human mind is activated by nature which we use to address the challenges of this physical world by probing with the utmost power of Meyons in terms of conventional methods established and gifted by nature.
- ii. The remaining 97% of the human mind is in dormant state and its capability to produce more powerful Meyons is still not explored in the knowingness state (unknowingly it works as per the UC guidance) to create **more fundamental knowledge, EEAI and BENI**.
- iii. A Meyon is the packet of energy CMEC formed by the superposition of energy patterns received from the surrounding, eco-system, collective consciousness and UC and moves as a quantum in space with time and always associated with its creator.

- iv. A Meyon is always connected with its creator and only by the creator it can be modulated and further empowered at any moment of time with any capacity. At the same time, it can be present in many Objective-Functions (**O-F**) even with different capacity and always associated with the creator.
- v. A Meyon contains the power of: *belief system, logical reasoning, analytical ability, sanctity of intensions, dedication to materialize, attitude behind its creation, objectiveness to serve, subjectivity to proceed and collaborative character*. Totally, it depends on the creator. It has a specific characteristic that it yields the impact at the destined place with the capacity at which it is created by the creator but intrinsically it yields same thing about 100-times more to the creator of it without any excuse.
- vi. To make a created Meyon of any desired power, the Meyon synchronization is required among its various energy patterns as: belief system, logical reasoning, sanctity of intensions, dedication to materialize, attitude behind its creation, objectiveness to serve, subjectivity to proceed and collaborative character.
- vii. The intensity and the quality of the various energy patterns, of which a Meyon is made up of (CMEC), is governed by the Human Consciousness (**HC**). Based on the HC of an individual, a Meyon can be modulated up to any desired configuration, quality, intensity and capacity to materialize any desired goal belonging to any of **EEAI** or **BENI**.
- viii. The informations in a Meyon once created will always be present in the universe and they are permanently printed in the **DNA** of its creator and in the **cosmic-gadget** of UC as well which can be retrieved and reconfigured in form of corrections in it, modulations of it or even deletion of it but only by the creator.
- ix. The **HC** of every individual is intrinsically containing all the characteristics of the UC as its replica and fully empowered to create anything extending from **EEAI** to **BENI**. But by UC after the creation, the HC of an individual is made free as its choice of it to navigate with the UC or not, in form of its **Free Will**. There is no any restriction, obligation or any type of compulsory constraints regarding anything. It is the energy patterns of navigation of HC with UC is the deciding factor for the degree of empowerment of a Meyon in terms of: *Thoughts, Concepts, Ideas and Reasoning*(**TCIR**) where UC is always available and ready to connect and communicate with HC.
- x. To have a desired output, there must be an optimization of the O-F, made up of various empowered Meyons, within which the various energy patterns as CMEC of a Meyon are already synchronized. This “**synchronous optimized O-F of Meyons**” which is capable and responsible to create the “**permanent blue-print of future happenings in form of EEAi and BENI**” as constructed in the mind of the creator to happen with self or others.
- xi. The type and the power of yield is decided by the purpose for which the Meyons are created, the synchronization of the energy patterns of CMEC of Meyons and the optimization of the O-F generated and finalized by the human mind.

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