

From nothing to everything: Formation of universe

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Abstract : A general question that rises almost in every human being is “Where is the universe lies ?”, “What the infinity is all about which we have studied ?”, “Who/how this universe was created ?”, “Is there any supernatural power who have created all this ?” but if the answer of the questions is GOD created it then again the question arises, “Who created GOD ?”. So, I have proposed a theory, which will be able to answer the above questions and let us to rest our imaginations about this huge creation. And, not only the above questions but also we will be able to know few more answers to various other questions. Somehow, I can say that we will be enlightened, as we have reached the end of the topic. And for this I will recall few theories, laws of nature, few facts as mentioned in our spiritual books.

Keywords – born-pair, infinity, recreations, resonating, vanishes

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I. INTRODUCTION

Starting from the food chain we all know that the plant grows by taking energy and nutrients (which are also a composite form of energy, explained later). Again, the plants decompose and losses energy. So, energy is the only form that exist in the infinity.

To explain this fact, one can take an example of a human being. We, the human being grows up from a single cell (which are also a composite form of energy, explained later) and end up by being burnt out to emit energy and a left out matter, which is decomposed later to form energy.

So, let us find study about the creation of this universe with respect to its above mentioned fact. The introduction of the paper should explain the nature of the problem, previous work, purpose, and the contribution of the paper. The contents of each section may be provided to understand easily about the paper.

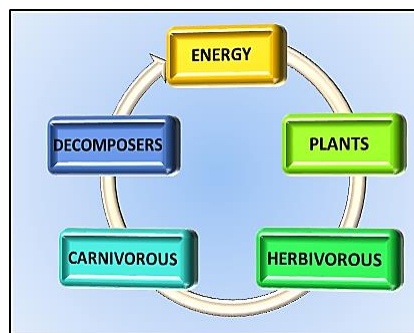


fig. 1: energy cycle.

II. DISCURSION

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Plays a vital role in describing the transformation of energy in different forms. From the equation we can write by mathematical equality:

$$m = \frac{E}{c^2}$$

That is, when energy reduce its speed of by c^2 times it is transformed into mass. And again when the same mass moves at a speed of c^2 it is again converted to energy. This is the basic concept that the whole universe is working.

Now, the creation of mass from energy is said to be formation and transformation of mass to energy is said to be as black hole.

So in brief, black hole is masses (i.e. planets and others) moving at a speed that is equivalent to the square of speed of light (c^2), which gets transformed into energy, which will again reforms to grain a new structure, may be the so called new galaxy. In other words, an energy is like an excited particle which moves at a speed of light, which forms mass by losing its speed.

Let us take the example of the earth. How the earth and the other planets are formed?

It is formed when the sun burst out a part of its energy in space which get parted from the sun, but due to the high gravitational force of sun the speed decreased and transformed into a large ball of mass and form a planet where we live in.

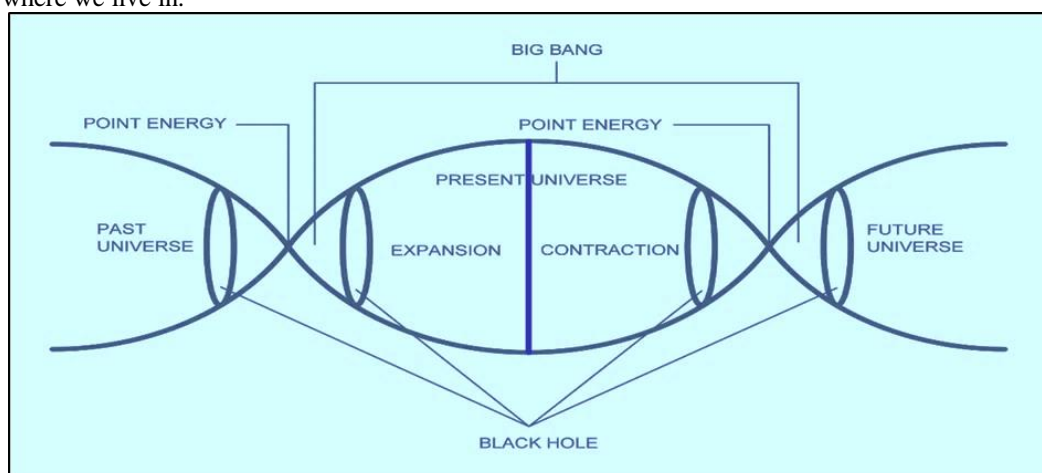


fig. 2: diagram of the creation, destruction and recreation of universe.

Taking into fact about the above mentioned fact, we can infer that the formation and destruction of the universe is occurring simultaneously as shown in the figure 2.

The diagram (i.e. figure 2) can be explained as follows:

Starting from the left side, an existing universe goes on contraction in a speed moving in a circular path to attain the speed equals to the square of the speed of the light (c^2), and form a black hole which absorbs all the masses and convert it into point energy. From this point energy again a big bang occurs and goes on expanding and after a certain time this expansion stops and starts contraction, till a new black hole forms and all masses converts into point energy and this process goes on. So, there is more than one universe which are interrelated by the formation and destruction of the universe going on.

Say, at first a big bang happens which again turns into black hole which happens in an another universe. Now, the question came in our mind: Where from this first universe came from? To know this, we have to take help from the religious books.

The religious books are given with all the truth about the creation to the destruction of universe but with an inner meaning. The stories in those books says an imaginary story but the real truth is hidden within the arrangements of the words. The words say about an imaginary world but it is actually symbolizing the truth about the universe.

So, in basic words we can say that the scared books of Hindus are the elaborated theories of creation, destruction and recreations, including sub theories and the science behind the daily life events occurring in this universe.

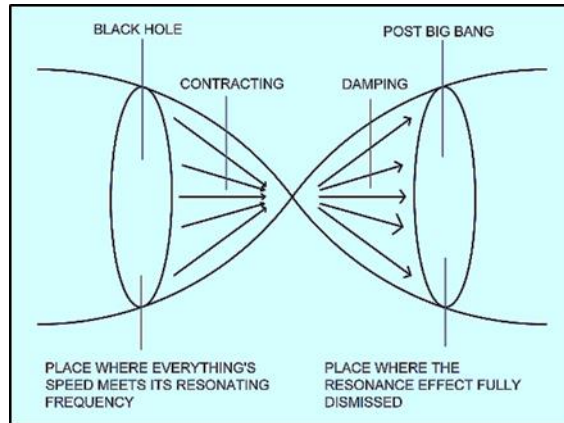


fig. 3: diagram of process in between black hole and post big bang.

Now, let us think about how this creation and destruction took place, i.e. the time in between the black hole and post big bang. Now, all masses in universe are moving and at a certain stage the movement matches its resonating frequency (as shown in figure 3), and led to the increase in its speed and reaches the speed to follow the equation:

$$E = mc^2$$

And the total mass gets transformed into energy which is invisible and this led to the formation of black hole. But due to excessive transformation of mass into energy led to damping which reduces the speed and again, energy is transformed into masses which led to formation of new universe.

The creation and destruction cycle as shown earlier (i.e. the shape) is same and universal fact about the creation and destruction of each and every naturally created things.

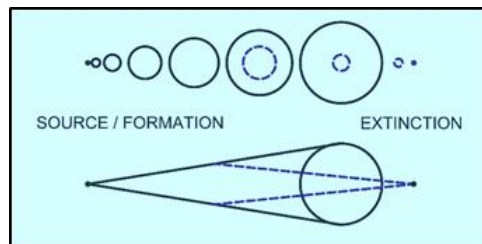


fig. 4: diagram of simplified model of every naturally occurring substance.

Let us take the case of a wave, we can easily correlate the shape of its formation from a point source and its path towards its lack of existence, with the shape of the formation and destruction of universe, as shown in figure 4. Take the case of any living body, how one cell multiply to many and after a point of time it stops and goes on decreasing population of cells due to death and at last the ultimate death occurs. Like this way the formation and destruction shape is applicable for all things in this universe.

Now, you may be thinking why I have drawn the waves very confusing? Let us discuss on it. In reality the waves follow the pattern as shown in figure 5.

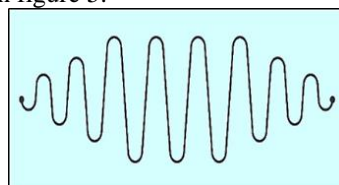


fig. 5: diagram of wave.

As shown in figure 5, starting from left the wave due to its high intensity first gets enlarged and then it remains constant until its intensity is affected by other particles in nature. Otherwise after a certain point of time its intensity automatically collapsed at a point and then vanishes.

The same happens in case of human body and other naturally occurring substance in universe.

In case of humans we can observe a person living for a long period of time, i.e. his / her age is maximum till date. We will see that from the starting of human life is from sperm & eggs which goes on increasing and then increase at decreasing rate then it stops and existing cells gradually destroyed and if death does not happen it will gradually end up with one cell or none. From this, it resembles the universe formation diagram.

Now, coming to the basic theory on which the whole thing of formation of universe depends or in other words: How the point energy has formed and what led to big bang? What is dark matter? Now, we will answer all this question.

So, starting from nothing (vacuum / absolute zero) which is a neutral state, that is there is no positive particle nor negative particle. And it is the nature of the universe that an absolute zero is not stable (as stated in uncertainty principle). So, two waves are created whose property is absolutely opposite to each other as shown in figure 6.

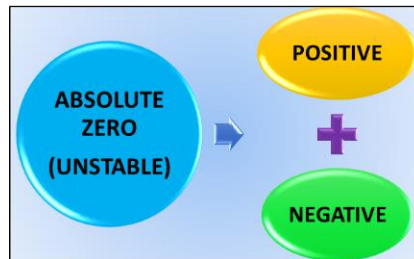


fig. 6: evolution from nothing.

These waves are the smallest form of energy. It is non-divisible, and are unique in its nature, two waves formed are one positive, while the other one is negative. And the main characteristics of these waves are that, either, they can only become zero when this pair collides or form a new particle, when any one wave of a pair collides with opposite nature wave of other pair. These initially formed waves are unique in nature of its pair than other pairs, while one wave is absolutely symmetrical and opposite in nature than that of the other wave of the particular pair.

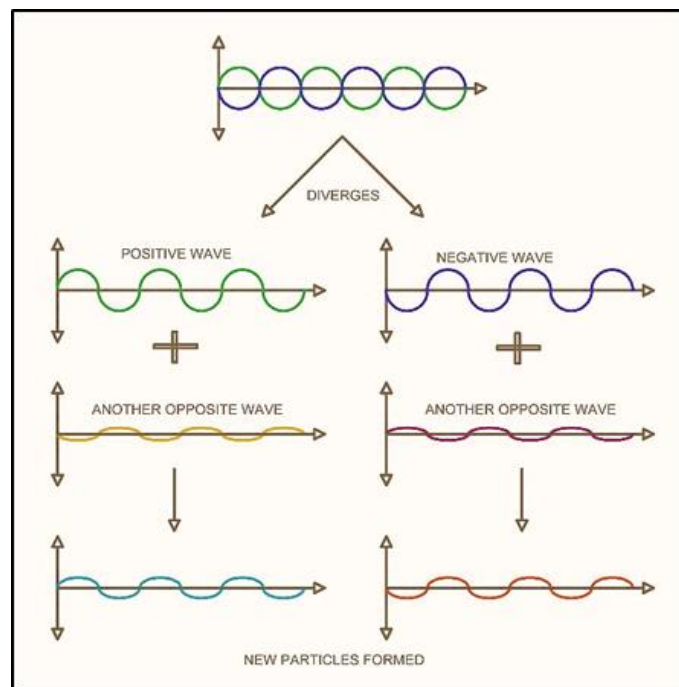


fig. 7: formation of waves and then particles.

As shown in figure 7, when one of the waves join with an another wave of other pair it forms a new particle and like this the particle goes on combining to form atoms. And by this way the other wave of the previously said pair joins with other wave of another pair to form new particle. Like this way the new particle goes on forming and gradually led to the formation of the atoms. Similarly, a time comes when the atoms again transforms to particles, which again transforms into waves of its original form and approaches to form black hole where these waves again joins with other wave of its born pair to form zero (i.e. nothing) again. So till now we have understood that the formation of particles from nothing and again from particles to nothing.

Now, a question may arise in our mind that why the particles formed by combining with different pair's wave and not form nothing again by recombining with its born pair and why the opposite happens in the case of black hole formation. As it is already explained that two waves formed from zero. Now, being opposite in nature its direction is also negative to each other. So, they get departed from each other and before they could reunite, they meet wave of opposite nature from different born pair, and form a new particle.

Now, the question of black hole. i.e. reunion of born pair of the waves.

Due to high centrifugal force at black hole as explained earlier, the particles subdivides in its base form, i.e. the waves. And on random motion of the waves, with its attraction power for its born pair, a time arrives when the born pair collides with it and again forms Zero (i.e. nothing).

One more question that may arise in our mind that if one wave gets deformed then what will happen to their reunion. The answer is that there lies a property of the born pair of waves is that they are identical and had a superficial connection which help then to get attracted to each other and even get deformed similarly to the other born pair wave's deformation.

By this way everything is formed from nothing and after a period of time it again becomes nothing. Like these way, the universe goes on formation and destruction and again reformation.

III. CONCLUSION

To conclude we have jotted down few points below:

- The universe is formed from absolute nothing.
- And the destiny of the universe is also to form nothing.
- The formation and destruction is a never ending cycle.
- The gravitation power of any bodies is directly related to the attracting power of the born pair waves.
- The dark matter are the waves which are in search of its future forming pairs.

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