

VELOCITY MYSTERY

A BRIEF RESEARCH PAPER FOR
SPACE AND TIME DILATION

IJSER
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UNIVERSE

Universe is the like the place which is fulfill of different types of planetary bodies and celestial bodies. And we all know that Universe has been started from the BIG BANG.

But, is it actually that our Universe has been started from this large explosion. We all know that without any object combustion doesn't take place. And, many scientists told that there is nothing in this Space before the formation of our Universe.

So, how this large explosion took place without any object or any wave?

And as here, if we consume that explosion has took place. Then, how without any object these many types of bodies formed, this is from dust, from that explosion or any other thing?

Is it possible that some highly intelligent creature made us and we know today as the God to them?

If we go deeply to this then we can confuse that how we made, how this Universe made, and this type of large number of questions.

Universe is full of mysteries. Whenever we start to find the answer of these questions then many of other questions come from them.

The word 'Universe' is a mystery in its self. Because we know that the word 'Uni' means 'Single' and 'Verse' is writing arranged in lines which have rhythm and which often rhyme at the end.

And likely Universe means that this is the rhythm or in science, this is the place whose end is don't exist. And, this is single still this is unendable.

But many people thinks that one day it will be end, because it has started. Like the Time, which has started in any time and it will go to infinity means unendable. But you will be shocked that we can stop the time, but How? It is in the next topic.

But have you ever thought that what after the universe. Or about your address that where you live that what is next to it? For, like an example :-

House no. _____, _____ Colony, Near _____, (Block name), (District name), (State name), (Country name), (Continent), Earth, Inner Solar System, Solar System, Under Oort Cloud, Milky Way Galaxy, Near Andromeda Galaxy, Universe, Multiverse,

Have you wondered that what will be your detailed Address when you meet to the civilization of other than Here (This Multiverse).

Now, have you ever think that what is the name of our Solar System, and what is the name of our Universe where we live, Even, what is the name of our Moon?

Just we call them Solar System [group of Planets, moons, other celestial bodies which revolve the Star (which can be Single, Double, or many also)].

And Universe as the cluster of large number of Galaxies.

Moon as the other celestial bodies which is revolving any Planet (it can be one, two, and many also but **according to the size of that planet which that moon is revolving around.**

There are many mysteries that our Universe have! And Scientists are trying to find them, one day will come that we would have more knowledge about the Space from this time.

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THE BIG BANG

[PROOF OF NOTHING TO EVERYTHING]

We all know that our Universe is about 13.77 billion years old. And the most appropriate theory for the beginning of the Universe is The Big Bang Theory.

But it is only in theory, no any practical form is there for proofing it 100 % clear and real. As we all know that for every scientific reason there is need for the practical proof.

Here, I have proofed that the Big Bang theory is real!

First, all knows that the smallest thing is the Atom. But by which particles does this Atom formed? The Atom is formed by the grouping of Positive part 'Proton', Negative part 'Electron' and the Neutralized part 'Neutron'. Here, the smallest part is Electron. But here from which particles does this Electron formed. Now, it has made from the Strings. So, up to here, String is the Smallest. Now, string is made from the Waves, so wave is the smallest. And now Wave is only imaginary form and can't be seen. So, the smallest thing is really 'Nothing'.

Hence, we can also conclude that :-

Nothing is present in this Universe, all are imaginary form. But here still, Nothing have Everything!

This as the same that time happened on the Big Bang.

There was nothing at the time of Explosion. And Nothing have produced Everything!

And, Like anything has started it must be go to end. So, we can also say that one in any time this Universe can be die or end.

And, it can also be said that like it has started from one point, So same as it can be end into in any single point!

Is it possible that before the Big Bang Theory any Universe exist and after it's end this Big Bang happened?

One day we will get all the Answers of these all questions.

Here, Space and Universe are the two words that is used, but what's their differences?

The differentiation is that :-

Space :- The blank area, consisting no any body.

Universe :- The group of large number of celestial bodies in Space.

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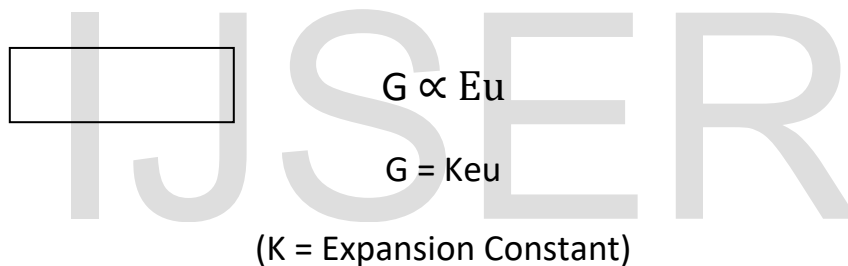
THE THEORY OF 'GRAVITY INFLATION'

We all know that after the Big Bang Our Universe is Expanding. Still now the distance of one object and second object is Expanding out with the speed of constant!

But have you ever think that why two bodies like our Earth and Sun are not getting expansion, It is on still constant and also may be in the future.

Is it can be reason the Gravity varies directly to the Expansion of the two objects!

Yes it can!


$$G \propto Eu$$
$$G = Keu$$

(K = Expansion Constant)

So, we can further say that Gravity direct varies to the Expansion of Universe.

Where, G stands for Gravity and Eu stands for Expansion of the Universe.

Like the Expansion takes place the Gravity get stronger to attract the other object.

Suppose, if two same powered magnets are placed with opposite pole it attracts other, but when we move on magnet oppositely to the other magnet then the attraction power will lose.

Here, when we place on magnet with more powered magnet then it may attract the other magnet.

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THE MOST POWERED THING IN UNIVERSE

Have you ever wondered that what is the most powerful thing in this Universe?

Some says that the Time is the most powerful thing in this Universe.

But, you will be shocked to listen that we can stop the time!

So, how can we stop the time ?

We can stop the time with the help of **Speed of Light!**

So, the most powerful thing in the Universe is the Speed of Light.

Speed of Light = 3×10^8 m/s

When we move in the Speed of Light it controls the Time.

So, can it be possible that we can do Time Travel. When we move in the Speed of Light then Time will only stop for us and it will be constant for others.

Like an example, you have to cover a distance of about 100 km. You and your friend moves in different speed. Suppose you travel in the speed of 50 km/h and your friend is in 30 km/h. Then, who will reach first? It's You.

By this way this happen same as the large scale of the Universe.

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THANK YOU

- 1st - Book of Author – Fulfil of Cosmos (IN 12 YEAR OLD)
- 2nd – Research Paper of Author – Velocity Mystery (IN 13
YEAR OLD)

3RD ACHIEVEMENT IS JUST UPCOMING (IN 14 YEAR OLD)

