

Austere Universe

Honey Das¹, Zohra Begum²

¹SRM University, B.Tech in aerospace engineering,
Chennai, Tamil Nadu, India
strange_prince@rediffmail.com

²SRM University, B.Tech in aerospace engineering,
Chennai, Tamil Nadu, India
bzohra98@yahoo.com

Abstract: *Everything in the universe consists of mass in it. In this article, Instead of thinking about the universe complicatedly we are trying to give a simple explanation to the interaction of the masses in the universe.*

Keywords: mass, gravity, giant particles, universe.

1. Introduction

Everything starting from the tiny minute particle to the giant particles consists of mass in it. So, considering this everything in the universe consists of mass in it. And, many scientists through ages tried to explain the behavior of the universe stating many laws and theories. Aristotle, Newton and Einstein were the most sorts after who explained the behavior of the universe by laws and theories and most of these could explain the interaction of the masses in the universe quite successfully. So, instead of thinking about the universe complicatedly we are trying to give a simple explanation to the interaction of the masses in the universe.

2. Discussion

People have come a long way surviving all the obstacles faced while living but still they are struggling to explain who rules the universe by its laws. Newton's law about gravitation which states that the force acting between any two bodies separated by a distance is proportional to the interacting masses and inversely proportional to the square of the distance between them. This law was an experiment by scientists and is found to be true. But, this failed to explain the different path travelled by the mercury's moon during its revolution around the planet which was the greatest of all loopholes experienced by Newton's law of gravitation. Then, there comes Einstein's theory, which totally revolutionized the way we think about the universe. So, this theory took many years to be accepted and it could explain the revolution of the mercury's moon around itself. This, theory is overall accepted by today's world as it could explain many experiments. And, Einstein even told that there is nothing like gravitation in the universe.

Thus Einstein's theory didn't have much loopholes but isn't it, we are looking at the universe complicatedly which is very simple. The laws and theories explained doesn't end only by Newton and Einstein many are still trying to explain it in their own way.

Let's consider an example to proof our point of simplicity in explaining the universe. Let that example be humans, we

humans are born in the earth and gradually we start growing, we learn how to lead our own life like other mass we humans are also made of the same elements as this universe. And after our lifetime gets over we die. So, do other masses present in the universe they are born, survive, grow and when their lifetime gets over they die. If, we take into consideration any mass in the universe we know they don't live forever. We humans don't seat in a certain place throughout our lifetime to get fed, we need to struggle and travel so does all other mass in the universe, as everything in the universe is moving they are always n search of the other mass who will give them the thing they want and they attract to that particular mass not to any other and when they are done, they dispatch themselves from the other mass and go on their path. The mass in the universe are in search of energy which they get by attracting themselves to the other mass. We people live on earth because we are made of the particles which belongs to earth we don't ask ourselves our shape because we know that we are not complete if anything in our body will miss. So, when moon revolves around a planet it is its own need and when they are done they will dispatch themselves from the respective planets.

Thus, everything in the universe behaves the simple way to survive. They behave the way because they are like we people as everything consists of same blocks of materials. So, we people need not look at the universe the complicated way because it's the survival of the fittest of all the mass. According to our need we take our shape, so does all other mass. The path which we follow also depends upon us according to our likes and needs. There is nothing which rules the universe by its laws we make our own laws. This universe is not complicated at all the vision of ours has made to think of it complicatedly. So, it's time we put our simple way of thinking to the universe.

3. Conclusion

We people should now open our eyes and try to see our universe as it is, this universe has only one law like we people have in our life. We are born, we live, struggle, survive and die. Every single mass in the universe has its own lifetime. We are trying to justify our fact that all mass in

the universe behave similarly whether living or non-living. There is nothing which will live forever nor bacteria nor humans nor the pen nor the bed nor the stars. The non-living gets destroyed after they are expired, the living die so does stars. Beginning from now we are trying to make people see the “austere universe” which it is. Let’s try to see the universe the way it is instead of putting our own thinking making it complicated.

References

We presented this paper with our own thinking trying to explain the universe simply and trying to explain it the way it is.

Author Profile



Honey Das is a student of Aerospace Engineering studying in SRM University in Chennai, Tamil Nadu.



Zohra Begum is a student of Aerospace Engineering studying in SRM University in Chennai, Tamil Nadu.