

Cosmology and Microvita

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Abstract

This article is a summary of ideas about microvita given in the book “Microvita in a Nutshell”, a collection of talks introducing the subject of microvita by P. R. Sarkar, given between 1986 and 1989. Microvita are described as subatomic living entities giving rise to the formation of matter, life and mind in the universe. The concept of microvita may be helpful in expanding the subject of cosmology to include a cosmic mind as the creator of our universe as existing within a cosmic mind.

What are Microvita?

One goal of science is to find the underlying unity in apparently very different fields of experience. For example, the physical theory of electromagnetism unifies the scientific understanding of electricity, magnetism and light. The quantum theory unifies the fields of physics and chemistry. The understanding of DNA and genetics unifies the different areas of biology.

A second goal of science is to extend the range of scientific and practical knowledge, based on the unifying theories of science. Many new practical benefits to humanity have resulted from this aspect of science.

Now an entity has been described which has the potential to create even greater unity among the physical, biological and even social sciences. It may also give rise to much new practical knowledge and help solve many of the problems facing humanity today. This new concept is related to the fundamental nature of life. It is called microvita, or in plural microvita. The concept was first introduced in December 1986 by P.R. Sarkar in a discourse called "Microvita--The Mysterious Emanation of Cosmic Factor." This article summarizes some of the main ideas about microvita given by Sarkar.

Sarkar emphasized the importance of starting research on microvita immediately. In the higher intellectual realm, research on microvita is extremely necessary. One day human beings will be able understand and control microvita properly. Many problems facing humanity will be solved through this knowledge and application of their properties.

Microvita are living entities that come within the scope of both physical and psychic expressions. Physically, they are smaller or subtler than atoms or electrons. In the mental realm they may be subtler than ectoplasm, which is the subtle substance that composes the objective portion of the mind. Microvita are not protoplasmic in nature. They are much subtler than carbon atoms, which are presently considered to be the starting point of life in the universe.

Physically, microvita are neither electrons nor ectoplasm, but are just between. Microvita are mysterious because their characteristics are not yet known to us. There are neither of protozoic nor metazoic structure.

There are three levels of subtlety of microvita. The least subtle come within the range of a powerful microscope. People give this type of microvita the name "virus". But "virus" is a vague term and the better term is microvita. The next more subtle level of microvita comes within the range of perception not directly but as a result of their actional expression or actional faculty. The subtlest level of microvita can only be perceived by a special type of perception which is actually the reflection of conception within the periphery of perception. This special type of perception can only be felt by persons having highly developed, spiritually oriented minds. A highly developed conceptual power is required in order to know the secrets of microvita, and this power can be developed through physico-psycho-spiritual practices or Sa'dhana'.

Microvita move throughout the entire universe. They pass without restriction through galaxies and other celestial objects such as planets, satellites and meteors. Their movement is neither restricted by temperature nor by pressure. They move unbarred through the universe.

Microvita are living entities. They exist, multiply and die. They require some medium for their movement, and can move through several media at once. They can move through sound, tactuality and forms. In the case of some diseases they move through smell. Subtler microvita can move through ideas. Directed by someone with a great, conceptually developed mind, microvita can also spread ideas throughout a planet or even the universe.

Microvita are the starting point of life or vitality in the universe. They are the carriers of life in different stars and planets, and not carbon atoms or carbon molecules. Microvita create both minds and bodies, and can destroy minds and bodies as well, anywhere in the universe. So the unit microvitum is the root cause of life and not unicellular protozoa or unit protoplasmic cells.

Microvita exist as collective structures as well as individual structures. These collective structures of microvita may have both positive and negative effects on the human mind. Positive microvita fall into seven main categories and are also known as devayonis or luminous bodies. People dominated by these qualities may become such entities after their deaths, before again taking birth as human beings.

One such collective structure, called Yaks'a, increase one's desire to accumulate more and more wealth. While they have some positive qualities, they can also produce a divisive intellect in human beings and lead people to dominate and exploit others.

Gandharva microvita arouse love for the fine arts in the human mind.

Kinnara microvita create a thirst for beauty and decoration.

Vidyadhara microvita create a deep urge to attain good qualities.

Videhalina microvita cause people to rush from place to place and lose sight of their spiritual goal.

Prakritilina microvita cause people to rush towards life's crude pleasures.

Finally, Siddha microvita help people in the domain of spirituality. They help human beings rise above the physical and mental strata and guide them to the world of Cognition or spirituality.

There are also seven main types of negative microvita. Evil-minded people suffer in these forms after death. These Pretayonis or so-called ghosts can sometimes be seen but cannot do any harm. The type of people who become these negative microvita are also listed. Later these negative microvita are reborn as human beings.

Durmukha ("ugly face"). People who abuse, criticize and condemn good people with their harsh, pinching words.

Kabandha ("bondage making the mind very small"). People who commit suicide due to despair and materialistic failure.

Madhya Kapal ("medium skull"). Hypocrites who restlessly change sides to do evil work.

Maha Kapal ("great skull"). Those who out of a self-aggrandizing nature and for sadistic pleasure kill millions.

Gandha Pisacha ("stinking ghost"). Those who misuse their intellectual power to impose dogmas and fear on humanity.

Akashii Preta ("sky ghost"). Those who are highly, cruelly ambitious and indulge in luxurious living. This includes most millionaires.

Pisacha ("monster"). Those who are cruelly ambitious even while others starve. They will eat anything and everything without limit, including human flesh.

The crudest type of microvita were instrumental for the emanation of life from the Cosmos. They created a stir of vitality in physical structures and later caused changes in the evolving physical structures of plants, animals and human beings. The next subtler type of microvita, though they cannot be seen even in a very powerful microscope, function within the world of perceptions or inferences of sound, touch, form, taste and smell. The subtlest category functions directly within the human mind.

Microvita cannot be created by human beings. Nor can human beings cause them to be released into the Cosmos. Only the Supreme Entity can emanate microvita.

Carbon atoms and non-carbonic atoms both get their atomic structure from microvita. Billions of microvita solidify to produce a single carbon atom. All kinds of atoms get their atomic structure from microvita. So microvita are not of carbonic origin.

Protoplasmic structures cannot be formed without carbon atoms. If the nuclei of protoplasmic cells are split, they release much more energy than a nuclear explosion. So living bodies, possessing many protoplasmic cells, possess huge amounts of energy, beyond ordinary comprehension. This new understanding of microvita will create a revolutionary change in chemistry,

bio-chemistry and all other associated branches of science. All formulas and theories followed up until now will have to be changed.

Every structure of carbonic origin has a mind, whether that structure is animate or inanimate. This mind may be expressed or unexpressed. The quality of the physical and mental objects of the mind determines whether the mind will become more crude or subtle. Negative microvita are attracted to persons of selfish mentality and these negative microvita intensify destructive and divisive activities of the mind such as imperialism in its many forms. Negative microvita can help to create a psychology of slavery, inferiority complex, pseudo-culture, psycho-economic exploitation, nihilism and cynicism.

In order to stop the negative effects of imperialistic psychology, Neo-Ethics will have to be adopted. This requires that the Macrocosmic Entity be accepted as the Supreme Desideratum in human life, and that there should be a happy adjustment and balanced blending between the different carbonic and non-carbonic objects desired by the mind. This will lead to the multilateral salvation of human society. It will remove economic exploitation, political suppression, religious indoctrination, cultural imposition and social subordination. The Earth will become like a heaven.

The Universal Entity uses microvita to accelerate the spiritual growth of individuals in different ways. The Supreme Guru is the only one who is conversant with all the techniques of controlling microvita and can teach them to others.

Microvita can be positive or negative, as well as neutral, for human beings. They may affect human beings both individually and collectively. Good people can take the help of friendly microvita to stop the degeneration of society as a result of the depraving effects of enemy or negative microvita. Even negative microvita can be beneficial if controlled by good people, just as a poison which is usually fatal can also act as a life-saving drug.

The crudest microvita occupy etheric space, that is, physical space. The next subtler microvita occupy psychic space, and the subtlest occupy supra-psychic space, at the border between the psychic and the spiritual worlds. Since microvita are creations of the Cosmic Mind, they do not function on the spiritual level. They cannot affect the spiritual structure, but can affect the physical and mental structures, i.e. the body and the mind.

A few negative microvita entering the body will make a person feel uneasy. Millions of negative microvita entering an elephant can kill it in a few seconds. Neutral microvita don't create any particular feeling. Positive microvita entering the body or mind create a comfortable feeling. A few microvita entering the body or mind produce much change of feeling, but when millions enter, it becomes very difficult for anyone to survive very long. Normally, microvita are more active at night when people are asleep.

The inner secret of life and vital progress in the fields of physicality, psyche and spirituality is the microvita. The theory of microvita--their denomination and emanation--must be established and propagated. It must not be neglected or ignored.

Chemical formulas will change as a result of further knowledge about microvita. The formula of a chemical will indicate the number and types of microvita associated with the chemical molecule, such as 20 million extra type B microvita per molecule.

In the microvita age, a scientist will not accept the carbon atom as the rudimentary factor for the emergence of life, since a carbon atom will be seen as nothing but billions of microvita getting solidified. Biologists will then say that protoplasmic cells are not composed of carbon atoms but are the collective solidified form of innumerable microvita.

Big changes can be brought about in the human body by controlling the microvita in the protoplasmic cells. Mental qualities and capabilities can be increased by supplying sufficient quantities of microvita. So the theory of microvita has the potential for introducing many changes in human society. Changes in the ectoplasmic cells of the objective portion of the mind will also bring about changes in the endoplasmic coverage of the mind, so the mind will achieve better control over the body.

So the overall personalities of human beings will change as a result of the application of microvita. The appearance of the human body will also change in the future. In the first stage, human beings will become more psychic than physical. Later they will become more spiritual than psychic.

The growth of plants also depends on the amount and types of microvita in the soil. Fertilizers may differ in the number and types of microvita, even if the chemical formulas remain the same. This difference in the microvita gives rise to different qualities and quantities of particular agricultural crops, such as jute or potatoes.

Various elements such as tin and copper will be created by using microvita to change the inner structure of atoms. Petroleum will also be artificially produced with the help of microvita. The scope for change will be greater in metals than non-metals. The field of pyrotechnology will be radically changed and much more powerful explosives will be developed in the future. Increasing the mobility of microvita in explosives will cause the explosives to be more powerful. The mode and speed of rockets will also be affected.

The different results sometimes obtained in chemical reactions in apparently constant conditions, are actually due to the differences in the microvita in the chemicals. The manufacture of medicines (pharmochemistry) will be greatly improved in the future by the application of the theory of microvita. The activity of a medicine depends on the number and type of microvita in the medicine. Medicines will be developed containing precise quantities of microvita for giving specific medical effects. The difference in effectiveness of medicines produced by different companies is also explainable by the different numbers and types of microvita in the medicines.

In the field of bio-chemistry, protoplasmic cells will be affected by bringing changes in the cellular nucleus with the help of microvita. The nucleus of the cell can be displaced and qualitative changes in its internal structure will be produced by microvita. So hormone production will be affected, leading to changes in the body's physical structure. Change can be made in the longevity of protoplasm, which is normally 21 days. A mango can be changed into an egg by changing the mass of the nuclei of the protoplasmic cells of a mango by utilizing the quantitative value of its microvita, and inter-transmuting positive and negative microvita. By the application of the theory of microvita, a caterpillar can even be changed into casein at normal temperatures by changing the pressure and the number of calories.

Microvita's Effect on the Human Body and Mind

In the context of explaining the effects of microvita, new English names were given to the various plexes of the human body described in the philosophy of yoga. The new names of the seven main plexes or chakras, starting from the lowest at the base of the spine, are the terrainian plexus, the fluidal plexus, the ignious plexus, the solar plexus, the siderial plexus, the lunar plexus and the multipropensive plexus at the crown of the head. Another plexus just below the multipropensive plexus is the occult plexus. The first five plexes coordinate the solid, liquid, luminous, aerial and etheric physical factors of the body respectively, and control the expression of 48

main mental propensities. The sixth plexus or lunar plexus, associated with the pituitary gland, controls the mind and has two main instincts, making 50 main propensities. The seventh or multipropensive plexus, associated with the pineal gland, associates the human being with the spiritual world.

Positive microvita start their action at the lunar plexus and can either move up or down to other plexes. Negative microvita normally cannot move above the siderial plexus and move only downward. Positive microvita cause particular instincts or mental propensities to be channelized in a subtle direction, making the body and mind more subtle. Negative microvita channelize the same instincts towards a cruder direction. Life requires a balanced interplay between positive and negative microvita on the various plexus. When positive microvita dominate over negative microvita, there is all round progress both in the individual and in society. But the predominance of negative microvita leads to both individual and social degeneration and possibly destruction.

Negative microvita cannot act directly on the lunar plexus, but can act indirectly by affecting the five lower plexes. Psychic diseases such as schizophrenia, mania and melancholia are caused by a greater predominance of negative over positive microvita, with the negative microvita acting indirectly on the lunar plexus. But a person doing meditation or spiritual Sadhana cannot be attacked by negative microvita. To fight the effect of negative microvita on the lunar plexus requires right thinking and meditation.

But even positive microvita cannot reach up to the multipropensive plexus. One must get the help of a great personality or the Supreme Consciousness for that, and must do spiritual Sadhana. Only in this way can the pinnacled goal at the multipropensive plexus be reached.

Human beings must do something concrete to save society from the depraving effects of negative microvita, which are dominating the world today. Otherwise the future of humanity and all other living beings is dark. So human beings should take the help of positive microvita for this work. They should become more active and work with maximum speed and zeal to restore the predominance of positive microvita in society and bring new speed and progress to human society.

The Mobility and Movement of Microvita

Microvita exist at the borderline of the inanimate and animate worlds. Everything in the universe moves with various speeds, so microvita also move. The movement of microvita is systaltic, with alternating relative speed and pause. This movement is not in a straight line, but to some extent angular. When the speed is not predominant, positive microvita can have a bit of circular motion, but the motion of negative microvita is always angular.

When negative microvita move systaltically, they create angles. When the speed is faster these angles are smaller. Negative microvita can only move freely in the physical world but cannot enter the psychic world. Positive microvita can move freely in both the physical and the psychic worlds. For positive microvita, their movement in the physical world also creates angles, but in the psychic world their movement is a bit circular. If one's mind is engaged in elevating thoughts, that movement creates angles in the sentient portion of the structure.

A physical structure consists of sentient, mutative and static portions, depending on which of the three creative forces of the cosmic creative power is dominant in different portions of the structure. The effect of the angles of negative microvita is to maintain an adjustment with the static portions of the physical body and the physical world. But if they enter the mutative portion of the body or the world, the tendency of the angles of negative microvita is to crudify these portions, decreasing their size and increasing the size of the static portion of the body. As a result, the sentience of the sentient portion of the body and the physical world also decreases. So one should try to be pure in both body and mind. Degenerate thinking invites negative microvita, whereas good company, good books, good songs and spiritual songs elevate the mind by attracting positive microvita. With positive thoughts and actions, negative microvita cannot easily touch the mutative and sentient portions of the body.

The angles created by positive microvita have an opposite effect. These angles maintain an adjustment with the sentient portion of the body, so positive microvita don't touch the static portion of a structure. The mutative portion neighboring to the sentient structure is influenced by positive microvita and becomes more sentient. The static portion then also loses its staticity to some extent.

Positive microvita benefit the physical body and the mind, and assist in spiritual elevation, not only of human beings but of any living body. They help in the animate portion of the Supreme Consciousness' thought wave in creating a better world. Positive microvita help in the all round and integrated development not only of human bodies and other living bodies, but also in the all round development of all existing things. That is, everything that exists is benefited by positive microvita.

Positive microvita cause inanimate objects to become animate. Carbon atoms sleeping in an inanimate body get life, get a stir of vitality in them. Slowly those vitalized atoms are transmuted into huge living structures like human beings. So positive microvita should be invited for the all round advancement and elevation of all beings, animate and inanimate. The advancement of negative microvita should be prevented, since they are detrimental to creating a more beautiful universe.

Matter and Abstract

According to Sarkar, matter is not bottled-up energy. Rather, it is "Known I" in the Cosmic arena in different planes of inferences. These planes of inferences correspond to different degrees of solidity and dilution, which have a huge degree of variation. Different energies are interchangeable and inter-tranmutable, but matter is not.

Chlorophyll, for example, is carried by sunrays and in rays from different other celestial bodies. The movement of such bodies is through the media of energies. In fact, movement and energy are inseparable from each other. Movement itself is always of pulsative nature. The reflections and refractions caused by this movement create reactions of a sentient, mutative or static nature.

Purely abstract entities come within the conception of mind, while pure matter comes within the range of perceptions or feelings of the sensory or motor organs. Energy and microvita both exist on a line of demarcation between matter and abstract. Microvita come within the range of conception, not perception, while energy can come within the range of perception, except in its subtle form or its very crude form.

Both energy and microvita act in different planes of physical and psycho-spiritual expressions, that is, in different individual and collective propensities and in different physical planes of inferences. Energy acts more strongly in physical planes of inference, while microvita act more strongly in

the physico-psycho-spiritual realm of the individual mind. Negative microvita function better in physical and psycho-physical levels, while positive microvita function better in psychic and psycho-spiritual strata. Both types of microvita should be maximally utilized. Even negative microvita can help the all round development of the living world.

Another difference between energy and microvita is that energy is a blind force. But microvita are supported by conscience. The effect of energy may be shown on different material bodies, depending on the wavelength of the energy. But the effect of microvita must be felt. It cannot be shown on the physical level like the effect of energy. Both microvita and energy pass through various planes of inferences on the physical level and various planes of propensities on the mental level. Microvita passing through the touch inference, for example, increase temperature in the external sphere and decrease it in the internal sphere, while the opposite is true for the smell inference. The effect depends on the medium through which the microvita pass.

The knowing faculty at the Cosmic level is the subtlest form of energy. Coming into contact with the world of physicality, it is converted to different kinds of physical energies such as magnetic and electric energies. That same subtle energy creates different psychic faculties or psychic worlds when it functions through the Cosmic known world. The movement of that energy may be either towards crudeness or subtlety.

Microvita belong to the Doer portion of the Cosmic Arena. The expressed world is part of the Done level. Here microvita create something either good or bad in the universe. Movement of microvita towards the crude level depraves the human mind or human conduct. When they move towards the subtle level they help human beings attain the goal of life. Microvita can also create a radical change in the psychic wave, a change in the wavelength, a change in hormone secretion and metamorphosis and transmutation in the mass and movement of hormones.

Intellectuals should do more research on the movements of energy and microvita through the Done world of cosmic and individual propensities and through the world of cosmic inferences, and the movement of energy through the plane of the Knowing and Known world and the world of individual propensities and inferences. These experiments should be conducted both in external laboratories and in one's internal psycho-spiritual laboratories.

This description of Knowing I and Known I, and Doer I and Done I, and the action of energy and microvita in these different arenas, constitutes a new field of knowledge. This new approach needs to be developed for the benefit of humanity.

Conclusion

Sarkar's concept of microvita is a revolutionary intellectual development that may have a profound impact on many different fields of knowledge. This new knowledge will have many different practical applications, particularly in the field of medicine, but in also in many other sciences and practical areas. In-depth study of microvita is urgently needed. Interested persons should read the original writings of Sarkar on microvita and related subjects in order to contribute to developing the science of microvita so that many problems facing humanity today can be nicely solved.

Reference

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