

B O M R I M



Bulletin on Microvita Research and Integrated Medicine

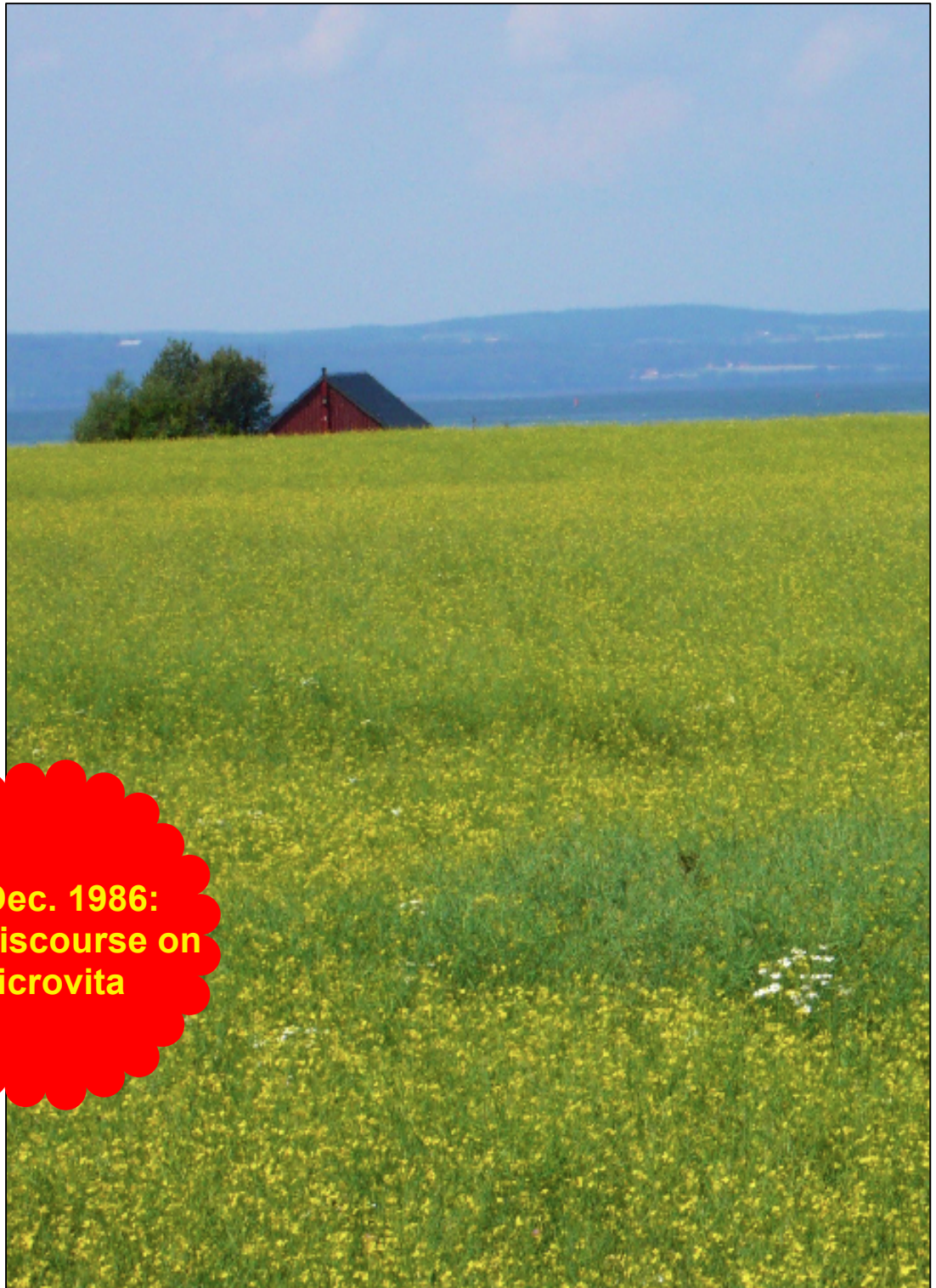
Value-based
Education

Microvito-
psychopathy

Mental
diseases,
social
consequences

**31 Dec. 1986:
First discourse on
microvita**

Seminar report



A meadow on the island of Visingsö, in lake Vättern, Sweden

Big Bang, evolution and two forms of entanglement

READERS REFLECT

The pages 41 and 42 of the December 2014 issue of BOMRIM, contained a text of a 1992 article by Richard Gauthier "Microvita - the cause of creation of matter and life." His article contained i.a.: "An electron is one of the smallest compounds in an atom. Microvita compose the electron in such a way that millions of microvita create a single electron and billions of microvita create an atom." This sentence is close to a sentence in his book "Microvita, Cosmic seeds of life," published in 1988 by Dharma Verlag in Germany. "For example, he (Sarkar) declared that millions of microvita make up a single electron."

In reality Shri Sarkar never said or suggested this. He did say: "Billions of microvita produce a single carbon atom."

To write that 'millions of microvita make up a single electron', is an unsubstantiated claim, probably from persons with a background in physics.

After a discussion on e-mail, Gauthier was so helpful to admit this mixing of quotes. It SEEMS logical that, if billions of microvita produce a single carbon atom, millions of microvita produce a single atom. Yet, it is an opinion and not, or not yet, supported by arguments.

In September 2016, Gauthier gave this reply:

"I clearly wrote that Baba declared that (in my words) 'millions of microvita make up a single electron.' I can only say that I must have believed this sentence to be true when I wrote it about 29 years ago. I now don't remember why I believed this to be the case so strongly at that time as to write it in my book, since my book was published before this quote was circulated at the microvita conference in Bombay that I attended. You are right to say that my sentence would cause confusion and lacks clarity, and I am very sorry for that."

In the latest digital version of his book "Cosmic seeds of life" he has changed the relevant sentence into: "For example, he declared that billions of microvita solidify to form a carbon atom. If, as I propose, an electron is ..." and then continues to explain his own ideas: 'So electrons, protons, quarks, mesons, gluons, neutrinos etc. would be various structures formed ultimately by microvita.'

For a reader with a strong focus, it has become clear what are the suggestions of Shri Sarkar and what are Gauthier's own ideas. No misunderstanding, Gauthier can still be right or wrong with his interpretation but now it has become clear that, should his ideas appear to be lacking ground, Shri P.R. Sarkar's proposals do not have to suffer from that interpretation.

H.C. de Weijer

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Vartika Jain

A CHALLENGE

Thirty years ago, on December 31, 1986, the first discourse on microvita was given. As all later discourses, it contained hints, like artifacts in an archeological site, rather than turnkey solutions. The subject of microvita is still enigmatic and forms a challenging invitation to participate and lift the veil. Who has the freedom of mind, courage, and stamina to pick up the gauntlet?

Henk de Weijer

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MICROVITOPATHY

In the 1st issue of 5th volume of BOMRIM April 2013, I coined the term 'Microvirology' for the study of science of microvita. In this context, I propose to incorporate the term 'Microvitopathy' to include the diseases or disorders caused by microvita.

Shrii Sarkar, the propounder of the concept of microvita, has pointed towards the future of mankind in view of oncoming diseases caused by negative microvita. He called to start immediate research regarding these microvita to help humanity.

"There should be extensive research work regarding this microvita or these microvita. Our task is gigantic and we are to start our research work regarding these microvita immediately without any further delay, otherwise many problems in modern society will not be solved in a nice way."

This call is gaining strength, when we observe that in the last 100 years, we had seven communicable diseases, while in the last ten years only we faced six new re-emerging communicable diseases. We still have poor understanding about the nature of the disease they cause and hardly have any effective measures to treat or prevent. Dengue, pandemic influenza (Swine Flu), Creolian Congo Haemorrhagic fever, Bird flu, Ebola and Zika are examples of recent epidemics of microvita diseases (Microvitopathy).

Not only in the physical sphere these microvita diseases are emerging, also in the psychic sphere microvita are instrumental in causing various disorders. They are causal in the accumulation of more & more wealth, exploitation, seeking material gain such as name, fame, dogmatic crudification of mind, confusion state etc. which be better termed as 'Microvitopsychopathy'

Influenza was not present on the earth before the First World War. This deadly epidemic started only during the First World War when the decaying bodies of dead soldiers attracted negative microvita from other stars and since then there are frequent epidemics with a high death toll. Influenza is difficult to treat, because of quickly changing genetic patterns of the viruses. It has a natural duration of four days whether medicine is taken or not.

Viruses compose different sequences of amino acids whether DNA or RNA. They are not causative agents but instrumental in disease production by combining with body cells and making combinations or sequences that are detrimental to human health. What is responsible for such pathogenic alterations is still an enigma to the scientists. It may be microvita, the intelligent carriers of energy, responsible for such alteration. Sarkar stated that virus is a poor term and the term 'microvita' should be used instead. Following this line of thinking, it is rational to propose the term 'negative microvita diseases' rather than viral diseases. Admittedly, it is still hypothetical and does need verification by further research. The consequent process may be studied under the heading of microvitopathy.

Who should shoulder the responsibility of saving humanity from these microvita diseases? This responsibility has been put on the heads of people involved in the research of microvita in the physical and mental laboratories, of the people involved in microvita meditation, of the people, who by their collective effort of e.g. doing *Akhanda Kiirtan*, attracting positive microvita that can devour negative microvita and by this bring balance in any field that is, or will be, studied by *Microvirology*.

Shrii Sarkar was not only a born genius scientist but also a great humanist. His efforts to involve all sciences for the benefit of humanity, will soon be realized by intellectuals, philanthropists, spiritualists, sociologists, psychologists and scholars of this earth. The day is not far when people will accept all his concepts, including *microvirology* and *microvitopathy*, and will make every effort to unearth the secrets, that Shrii Sarkar has put in front of all. These rational secrets have a scientific basis and are free from the dogmatic superstitions. The crimson dawn has started its reflection, we all should be ready to accept it and welcome it.

S.K.Verma

"An equation means nothing to me, unless it expresses a thought of God." Ramanujan, Indian mathematician

HUMAN VIRTUES AND VALUE-BASED EDUCATION

The Role of Neo-Ethics

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In the present age of science and technology, the concept of an ideal life is disappearing, due to the impact of material pursuits. Thus, many new problems have emerged. In this context, Value-based Education systems have been identified as the savior. It nurtures universal positive values, such as respect, honesty, trust and integrity. In the present paper, an attempt has been made to discuss the meaning of values, the need for a Value-based Education and its implementation, keeping in mind its urgent requirement in the current scenario incorporating the science of microvita.

Introduction

The homo-sapiens have developed over the years with several achievements that have distinctly given them a position today as against the other species living on the planet. Cognitive development has helped in the progress of human species. India as a country, is known for its long tradition of thought on various aspects of society like family, marriage, varna ashram, ethics, philosophy, morality, value, science, religion, literature, and politics. In ancient Indian thought, the traditions of religion, philosophy, and empirical knowledge are intertwined. This diversity has its roots in its geographical vastness, ancient civilization, and diverse ethnic tradition. Due to technological advancements, government policies and processes of globalization, liberalization, and privatization, drastic changes occurred throughout human history.

At this period in global history, the disciplines of an ideal life, which Indian society once considered to be essential, are disappearing. Modern society sees consumerism and material pursuit, as basic conditions for individual and social life. With the increase of global relations, new problems have emerged, like drug trafficking and other anti-social activities.

This critical situation is accompanied by a loss of faith, morality, social harmony, and a lack of collective consciousness. Individual people, groups, and countries

first consider their own benefit. This narrow-mindedness endangers the collective psyche of the people and erodes the century old established values that were responsible for the maintenance of the humane social order. A Value-based Education system is the need of the hour. The central task of value-based education is to develop men and women of goodwill who do not cheat, steal or kill, grow up as citizens of the world and want peace and justice in the world.¹ Promoting human virtues by Value-based Education is the need of the hour.

The meaning of Value

The word "Value" comes from the Latin word "Valere" meaning, "be worth." Values are based on preferences, enduring beliefs, norms, rules, and standards of behavior, which guide conduct and the attitude of humans towards what is proper or at least acceptable.

Values concern material objects, as well as material qualities and ideals. The International Encyclopedia of Social Sciences defines 'value' as an explicit concept. Initially, it was used in various narrow technical meanings in the field of economics, but gradually it became widely used in other disciplines, like psychology, economics, political science, and sociology. The term may refer to interests, pleasures, preferences, duties, moral obligations, desires, needs and many other modalities of orientation. Values can justly be defined as components that arise from an underlying cognitive principle. The determination of specific values is an interactive process in which cultural influences play a major role. India is known for its unique contribution to values that compose the culture of comprehensiveness and unity in diversity.

Values are guiding principles that lead to desirable behavior and a positive approach. They provide the basis for individual choices and, if consciously applied, guide thoughts, feelings, and emotions towards constructive action. According to the Indian constitution, values that

are 'worth of having and observing' for the existence of human society, such as truth, peace, cooperation, and non-violence, are paramount. These values are universal, human and democratic, also for the modern age.

Value-based Education

"The aim of education is knowledge;
not of facts, but values."

William Ralph Inge.

Every child has a right to develop holistically, and Value-Based Education plays an essential role in this. It promotes the development into active, peaceful and caring citizens and nurtures universal positive values, such as respect, honesty, compassion, trust, and integrity. Value-Based Education improves a students' capacity to learn and his or her ability to succeed in life. It creates a learning environment that enhances academic attainment and develops 'social and relationship skills that last throughout life.

There is no doubt that the quantity of education has considerably increased, but at the same time, questions arise about the quality of education. The number of educated people has increased, but at the same time irritation, hate, and frustration, have also increased. Young children, youths, adults and old-age people can quickly develop stress. A solution that seems to work is education based on values. At this moment the change from Education to Value-based Education has raised the interest of educationists around the world. They have realized that giving happiness and fulfillment to students, empowers them to give the same to others. This attitude can only be achieved if human values get priority.

Value-based Education brings a purity of heart. It also provides competence to students, equipping them with social and relationship skills, intelligence and attitudes to succeed in life. It makes living life better and encourages one to be complete and holistic. Education makes a good professional, but Value-based Education makes one human too. Education means "Sá vidyá yá vimuktaye": *Knowledge is what helps to attain liberation*. Value-based Education needs the recognition as a fundamental need.

In the present materialistic world, everybody wants to be on top. The student of today is concerned with the acquisition of wealth, strength, and position, but not of good qualities. They lack deep and empathic feelings and do not know how to discriminate between right and wrong. A competitive and confused mindset in

students, parents and teachers can become balanced by Value-based Education. Value-Based Education is one of the fastest growing approaches in the world and endorsed by teachers, school leaders, and governments. This growth is the result of the applied, soundest principles of pedagogy, educational philosophy, brain research and common sense. It helps students to develop self-confidence, respect for their self and others and supports the raising of academic standards.

When we have ideal parents, exemplary leaders and supreme educationists, students will become selfless, innocent and pure-hearted. Education should impart not only information but also positive feelings for our own country. Value-based Education teaches students how to live in a multilingual, multicultural and multi-religious country and to appreciate and respect diversity. Education, which cannot develop respect and love for one's family, society, country, and humanity in general, will produce selfish individuals, and selfish people can be violent and hazardous for all humankind.

Subtle Supportive means

Value-based Education can attract and accumulate positive microvita and reduce the amount of negative microvita above a balanced minimum. To achieve fruitful results, students as well as the curricula, need to be adjusted.

The new educational approach will not be accepted by students if they are not receptive. To loosen their mind, a proper diet, games, sports and, above all, yoga asanas will appear to be very helpful. If the curricula of all schools, from kindergarten to post-graduate level, will be based on neohumanism, these institutes will become ready to implement Value-based Education.

The guiding and controlling philosophy is a universal outlook —'This universe is ours.' Parama Purusa is our Father and we —humans, animals, and plants— are His progeny. If the supreme desideratum in human life becomes the Macro cosmic entity, the mind of students will expand rapidly.

A conscious choice between proper carbonic and non-carbonic —psychic— food is a precondition for this expansion. In this way, the physical, psychological and psycho-spiritual aspects of individual students will develop and attract positive microvita. Thus, personal growth not only benefits individuals but also strengthens the neo-ethic movement and benefits present as well as future generations. ^{2,3}

Implementation of Value-based Education

To realize the importance and need of a Value-based Education is not sufficient, the challenge lies in its implementation. Educational institutions, local, national and international agencies, need cooperation to make it an essential component of educational programs. It is important to revive and restore the essence of our ancient knowledge in this age. To revive and restore ancient wisdom without bias, is only possible with Value-based Education. For instance, a safe society and a harmonious environment can only develop after the implication of Value-based Education.

Some practical ways to apply this education: Training needs to start with junior classes. A strong commitment of all academic institutions and the steadfast support of parents is essential.

This education cannot do without trained, dedicated, and spiritually motivated teachers, along with supportive administrative teams.

With Value-based Education, children find it easy to be in harmony and at peace with themselves. It brings a proactive social conscience and inculcates the understanding of the interdependence of family, society, nation and the world in general.

Value-based Education seeks to promote valuing the self, the other and the environment with an ethical values vocabulary at the basis of good educational practice. It encourages adults to model values and to give time for reflective practices that enables them to be good learners and citizens.⁴

For this purpose, a library can be renewed to contain books with subjects like spirituality and its practice. These will help as additional and supportive means and resources to inculcate the Value-based Education in children.

Pedagogical methods for implementing Value-based Education may be stories, poems, songs, mantras and bhajans which if they are easy to understand and grasp. Special work-shops can be organized.

Research evidence shows that Value-based Education promotes high academic standards while nurturing individual qualities. The National Curriculum Framework, 2005, in India, strongly advocated values like cooperation, respect for human rights, tolerance, justice, diversity, reverence towards democracy and peaceful conflict resolution. Value-based Education will further equip

students to make decisions that are based on values of equality, integrity, democracy and human rights.

Conclusion

A famous scholar said: "Education without values, as useful as it is, seems rather make man a more clever devil."

Value-based Education is the urgent need of the time. Many problems can be solved when Value-based Education becomes an integral part of Education. The world has already witnessed many changes because of globalization, liberalization of the economy and a revolution in the information technology. These changes had a high impact on our culture, style of life, the rural-urban relation as well as on the nature of family and community life. As a result, new values are emerging in society, which in turn enable individual choices based on empathic thoughts, feelings, and emotions. Thus, it is said:

"Watch your thoughts, they become words.
Watch your words, they become actions.
Watch your actions, they become habits.
Watch your habits, they become character.
Watch your character, it becomes destiny."

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NEVER GIVE UP

It is in the moments of conflict
that we learn
to cultivate better communications
and develop mutual respect
and understanding.

Let us not be afraid of our failings,
they are steps upward
on the ladder of growth.

Ac. Shambhushivananda Avt.
(from: Mystic verses)

MICROVITOPSYCHOPATHY

FRENETIC DANCE OF NEGATIVE MICROVITA IN HUMAN PSYCHE

S.K. Verma

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Yaks`a, *Prakrtiina* and *Videhaliina* are the pure negative microvita infesting the mind. The microvito-psychopathies caused by *Yaks`as* lead to capitalist structure, responsible for exploitation. *Prakrtiina* induced microvitopsychopathy is responsible for crudification of mind. *Videhaliina* microvita throws the mind in utter confusion, which results in a state of confusion at every step. Their frenetic dance in human psyche has brought the entire human society at the verge of degeneration. These microvitopsychopathies can only be eradicated when a large number of people will understand micro-vitology and with that knowledge they will attract positive microvita.

Introduction

Microvitum is a very subtle being, subtler than electron on physical level and smaller than ectoplasm (mind stuff) on psychic level but they are neither electron nor ectoplasm. They are in fact a silver line between matter and mind (idea).¹

Crude microvita

In the field of subtlety, microvita can be broadly categorized into crude and subtle. The relatively crude type of microvita are instrumental in emanating life throughout the cosmos, by creating a stir within a physical structure. Through clash and cohesion, enormous changes take place in such physical structure, which in the distant past lead to the emergence of the Dinosaurs, mammals and finally intelligent human beings. A crude variety of microvita can be perceived by a strong electron microscope and, until now, are called viruses.²

Subtle microvita

Those microvita that do not come within the scope of a highly developed microscope, i.e. subtle microvita, can be further divided into two categories: The first category functions within the world of perception through inferences (sound, touch, form, taste and smell).

The second category functions directly within the subtler realm, that means, within the human mind. These microvita come within the scope of a special type of perception which is actually the reflection of conception within the periphery of perception. That special type of perception may be felt or realized by persons having highly developed, spiritually oriented minds.²

Microvita in scriptures²

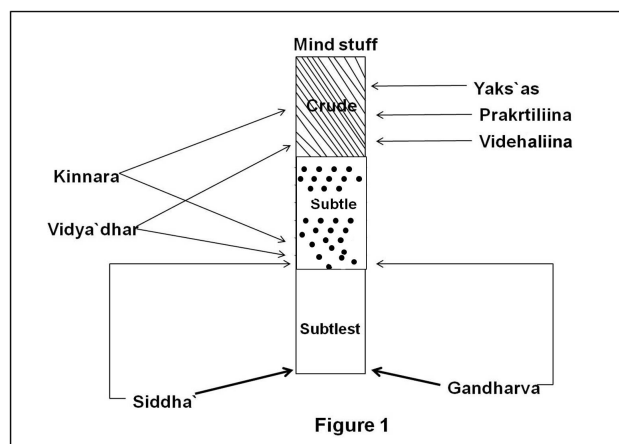
The ancient *Ris`is* (sages) said that there are seven types or species of microvita and gave the names of *Yaks`a*, *Gandharva*, *Vidya`dhara*, *Kinnara*, *Siddha*, *Prakrtiina* and *Videhaliina* according to the nature of their subtlety or crudeness. These seven types of microvita can be categorized to either positive or negative and their field of action in the psyche/mind can also be differentiated. If the mind stuff, for the purpose of understanding the action of these microvita, is divided into crude, subtler and the subtlest, negative microvita (*Yaks`a*, *Prakrtiina* and *Videhaliina*) are acting on the crude mind. Ultimately they may make it crude to the extent of mindlessness.

Kinnara and *Vidya`dhara* have the property that they can function both in crude or subtle mind stuff. If they direct the mind towards crude matter, their function is considered as inimical (negative) and if they direct the mind towards purity they are considered as friend (positive) microvita. Hence, they behave both as positive and negative microvita.

Siddha and *Gandharva* microvita are mostly friendly (positive) and work at the subtlest layer of mind. *Siddha* microvita are particularly helpful in the field of spirituality. (Figure 1.)

***Yaksa* microvita**

Those microvita which don't come within the scope of a microscope but come within the scope of inferences, (First category) are collectively known as '*Yaks`as*'. Their field of action is the human mind, because they are perceived through inferential vibrations. They are



instrumental in arousing propensity to accumulate more and more wealth. This is mostly a psychic ailment.

The psychic ailment (microvitopsychopathy) aroused by *Yaks'a* is more fatal than the disease called "*Yaks'ma*" (Tuberculosis, phthisis). This microvitopsychopathy caused by *Yaks'as* microvita has produced extremely fissiparous tendencies in the human society. It has led to the exploitation of one group of human beings by another group.

The overwhelming urge to acquire wealth – the urge of capitalism and the capitalist structure is the result of this psychic ailment caused by negative microvita. Is it not the right way to use the term microvitopsychopathy for such mental affliction by negative microvita? This microvitopsychopathy caused by *Yaks'a* microvita has given rise to the all consuming and insatiable greed of capitalists. At present, the human society is being exploited by microvitopsychopathy affected capitalists. It is also important to remember that when a person, devoid of any ideology becomes engrossed in the thoughts of accumulating wealth, his or her mind is the ideal field for *Yaks'as* to start their frenetic dance.

Prakrtiina microvita

Prakrtiina microvita is the name given to the category of negative microvita which cause human beings to rush headlong towards the crude pleasure of life. This category of negative microvita infect the minds of those who don't keep company with virtuous people (*satsanga*) or study elevating books (*swadhya'ya*) or if their minds are not saturated with the love for the Supreme Entity (*Bhajan, Kiirtan*). The ultimate result will be that the structure of those minds will be crudified and through the dogma they will reach the nadir point of crudification, a stage of mindlessness.

Videhaliina microvita

These negative microvita cause the human mind to rush from one place to another and finally lead it away

from their ultimate desideratum - *Param Purus'a*. These microvita therefore, keep the human mind oblivious to the Supreme purpose of life.

These microvita force the human mind to go round and round in circles. The reason is that there is an inner thirst for material gain and these microvita get the proper milieu to inflict them. These microvita make the human mind restless and by misdirecting it, throw the mind into utter confusion. If one observes carefully, the present world, the whole humanity, with few exceptions, is under the influence of these negative microvita, causing a state of confusion at every level of human society – political, economical, social, psychological etc.

The remedy of all these purely negative microvitopsychopathies lies in understanding microvitology, embracing new ethics, accepting neohumanism that may cause multi-lateral salvation of problems and ultimately development of a new human society. When the knowledge of microvitology is acquired by a large number of people in the world, together they will absorb more positive microvita after which they will benefit themselves, as well as whole world.

Kinnara microvita

This is a category of microvita that creates a thirst for beauty – a strong desire for beautification and decoration. These microvita create a tendency in the human mind to make the human body as beautiful as possible. Their propensity of beautification is called "*Kinnara vrtti*". These microvita can be friendly or inimical (positive or negative) depending upon their directions of mental action.

If they direct the mind towards crude matter, instead of leading it towards subtler layers, they are considered to be negative microvita. If the microvita involved lead the mind towards purity and beautification and then help to merge the refined mind with the Supreme Entity, they have to be considered positive microvita.

Vidyadhara microvita

Like *Kinnara* microvita, these microvita can also be friendly, as well as enemy, to the human mind. These are microvita which create a deep urge in the human mind to attain good qualities. By their internal urge and inspiration, human beings are able to acquire a vast wealth of accumulated qualities. If the urge created by these microvita is directed towards performing noble deeds and praising divine qualities of *Parama Purus'a*, then

these microvita become instrumental in promotion of human welfare and are considered to be friend or positive microvita. On the other hand, if the involved microvita direct the mind towards material gain, such as name, fame, positions etc. then they are considered to be enemy or negative microvita.

The properties of *Kinnara* and *Vidya`dhara* support the statement that “*In principle, negative and positive microvita are the same but their field of activity is different.*” and “*By nature, no microvitum is either friend or enemy of human beings*”

Microvita are affected by their external and internal inferential milieu or external and internal vibrational environment. Their external environment depends on the vibrations created by *satsang*, *kiirtan* and devotional songs (*Bhajans*). Similarly, their internal inferential milieu is affected by food, *asanas*, *svadhy`ya* and meditation. The external and internal vibrational environments can affect the activities of microvita and a proper positive sentient inferential milieu can even direct a negative activity of microvita towards a positive outcome.

Gandharva microvita

These microvita arouse love for the fine arts in the human mind. They inspire people to cultivate the fine arts and are mostly of a friendly nature.

Siddha microvita

These microvita help in the domain of spirituality. They boost the human mind to rise above the physical and psychic strata and guide it to the world of cognition. These microvita help those who have an urge to develop the cognitive faculties. These purely positive microvita convey the clarion call of the vast ocean of Supreme Consciousness deep into the minds of ordinary human beings and lead them towards the Supreme Entity. In fact, these *Siddha* microvita help spiritual aspirants in various ways. In a nutshell, the present human society is heavily infested by these negative microvitopsychopathies, resulting in fissiparous tendencies and degeneration at all levels. Such microvitopsychopathy can only be managed by understanding the microvitology and its applications to human psyche.

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Congratulations



Dr. S. K. Verma, Professor,
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Honorary Professorship by the Inter-
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Dr. Vartika Jain,
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Society of Ethnobotanists, Lucknow has
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Medal Award 2015-16 for her research
work on taxonomy, phytogeography and
ethnobotany of Puranic plants along with
research on sacred plants particularly
Semal (Silk Cotton Tree) in a One day
National Seminar and Medal Award
Ceremony held at CSIR-National Botani-
cal Research Institute, Lucknow, India on
15th November, 2016.

Obituary



Dr. Phool Chander

SMRIM expresses deep condolences to his family and those who were emotionally close to Dr. Phool Chander. The untimely sad demise of our young and dynamic worker, was a big shock. He was fellow member of SMRIM and a dedicated Editorial Board member of BOMRIM. He was dear to us and we miss him.

PSYCHIC PABULA, IMPERIALISM AND MICROVITA: IN VIEW OF SARKAR'S MICROVITOLGY

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The human body is a most complex, multicellular, metazoic structure with a highly developed overall mind. This dyad requires food —pabulum(s.) and pabula(pl.) in Latin, A`bhog in Sanskrit— of both carbonic and non-carbonic nature. The movement of the psychic body is influenced by the nature of its psychic pabulum. When the focus of the psychic body is directed at the material, its impetus and action are also directed towards the crude. On the other hand, when the psychic body is focused on subtlety, its movement is augmented by subtle psychic pabulum, which is of non-carbonic nature. Subtle psychic pabula contribute to spiritual and supra-psychic motivation, while crude psychic pabula lead towards a crude state of the overall mind. This is the science behind the effect of food on mental upliftment and spiritual progress.

In this context, spiritual aspirants need to select their food very carefully, otherwise psycho-spiritual enhancement will remain or become out of reach. Food should be selected in such a way that a subtle balance exists between carbonic and non-carbonic components, because the food of carbonic nature (*Rájasika*) maintains the physical structure and food of non-carbonic nature (*Sáttvika*) strengthens the psychic structure. Life is the result of a dynamic balance between physical and psychic structure. When that balance is lost; death results. If the intake of more and more inappropriate carbonic pabula (*Támasika*) continues, the physical structure, which is a huge collection of cells, also with a mind, will ultimately become almost inappropriate to carry out its mission. Detachment from non-carbonic pabula and increasing engrossment in carbonic pabula results in two ill effects.¹

1) The focus of a person's overall mind on carbonic pabula will increase, and steadily the mind will drift to-

wards crude matter.

2) One's overall mind will start thinking in terms of devouring other's carbonic pabula —the psychological explanation of imperialism.

Imperialism originates in the psyche and starts functioning there but when it is expressed externally, it takes different forms such as capitalism, communism, socialism, nationalism, caste-imperialism etc. The ultimate result is exploitation in all fields.

Imperialism is a negative force and a destructive pheno-menon, which generates exploitation and unjust situations in individual and collective life; it is anti-human. It is such a poisonous radiation of black force, that it attracts negative forces, like negative microvita, which intensify and escalate the demonic activities of imperialism in all aspects of human society.

The present human society is suffering from such a poisonous attitude of imperialism, that no form of art, literature, education, trade, commerce, agriculture, morality and social relations, can escape its grip. Negative microvita further intensify their degenerative activities. By a proper application of non-carbonic and carbonic pabula in resp. human mind and human corpor, positive microvita can neutralize negative microvita. In this way, imperialistic thoughts can be wiped out. It is not an exaggeration to state that this theory of microvita has immense potentialities to introduce numerous changes in all aspects of human society. Microvitology is the panacea for the present degrading human society.

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THE MEETING OF LOCAL AND NON-LOCAL

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Introduction

Anything that has form, is something instead of nothing, and consequently, must be based on a substance. Otherwise, 'nothing without form' would be equal to something with form, which is illogical and, even as a speculation, unacceptable. All forms are layered networks, composed of a granular substance. What is that substance, and is it standard for all physical, mental and biological forms? If those granular components originated from a Unified Field, how and when did they emerge in our universe and what is their contribution to evolution? Does any relation exist between this Field on Macro-scale and the granular components of micro-scale? The presently existing Big Bang model contains possibilities but also a limit, calculated by Max Planck. What can be concluded —maybe only speculated— after investigating that limitation? In a Unified Field, separations do not exist. Are the granular components of the primeval substance also connected and, if so, with what and how?

Definitions

To ask for 'pain' in a shop in the UK, will have a rather different outcome than asking for 'pain' in a bakery in France.¹ To avoid misunderstanding in both situations, it will be helpful to make sure whether both addressed persons react from their own or from your perspective. In discussions, the same applies. Especially when thoughts might diverge in unexpected directions, signposts may be practical elements to at least bring initial clarity. So, first, some essential definitions before we move forward.

I - CONSCIOUSNESS

The ability of a system to make a choice in potential forms of work, rests on consciousness. It is the material and first efficient cause of the universe. It is not a blind force, but an agent with an infinite number of attributes, like observational capacity, memory, intelligence, creativity, intuition, and joy. It is aware of all forms and itself.

Consciousness is 'omnipresent and all-pervading'.² Apart from being non-local, it can also take local form.

II - ENERGY

The ability of a system to perform work rests on energy. As such, it links the material cause with the efficient cause. It is an unintelligent force and must be told what to do. It can take many local forms³ and has general, physical, chemical and atomic properties. Whether it has taken shelter or not, it is always connected to consciousness. Within the manifested universe, it may not be omnipresent, but wherever it is, it is with consciousness.

III - CONCOMITANCE

Consciousness and energy are not independent agents; none of them can exist without the other. That is why it is appropriate to say that, at least in our universe, these two are an 'inalienable concomitance'. Despite this, the two components will not always have expression at the same time and in the same situation. E.g., energy may be expressed, while consciousness remains unexpressed and vice versa. If consciousness gets full expression without a minimal involvement of energy, life ends.

IV - EVOLUTION

In this expressed universe two 'inalienable' components, each with an intrinsic impetus for expression, cooperate. The process of the ultimate and complete expression of energy, followed by the full expression of consciousness, is what is called evolution. Evolution starts at the absolute beginning ($t=0$) of Planck time, in a process unfolded by the Big Bang theory. This theory can only describe the epoch of objective reality, which starts after $t = 10^{-43}$ s. Physical observation cannot investigate the two initial subjective phases of the macro-mind, which I suppose to emerge during Planck time.

V - MASS

Einstein leaves no doubt about the meaning of 'm' in the formula $E = m \cdot c^2$, 'm' stands for mass, not matter. 'Mass is the equivalence of energy' was enough for him.

He was a scientist and a material monist, which caused him to focus on energy. He did not look for the contribution of consciousness in the process of evolution.

Shri Sarkar did not disagree but chose a complementary course. Until 1979 he also stressed the equivalence of mass and energy.

“Matter is nothing but bottled up energy.”

In 1982 he hinted at the need for ‘proper coordination between energy and cognition.’

“Energy is a blind force. A little child may die of electrocution because electricity is merely a form of energy, devoid of consciousness; being a blind force, it never stops to think that it is killing an innocent child. Thus, there should be proper coordination between energy and cognition. This energy, unless guided and controlled by consciousness, may indulge in destructive activities.”

In December 1986, he coined the word ‘microvita’ and described them as units with cognition that are integrated in the small-scale structure of matter.

On June 3, 1989, he connected and, at the same time, separated mass and matter, by saying:

“Some intellectuals are of the opinion, that matter is bottled-up energy.”

(a) *No, matter is not bottled-up energy.*

(b) *The characteristics and different wants and specialties of energy are quite different from those of matter.*

(c) *The mass of matter has got nothing to do with energy.”*

When I read this text, confusion arose in me.

- The text of 1989-(a) was in direct opposition to what he said in 1956 and 1979. I soon realized that before 1986, he did not utter a single word to explain the nature, function, and position of microvita. To state that matter was not the equivalent of energy, without any further explanation, would be useless and only create confusion and misunderstanding.

- 1989-(c) was especially enigmatic: *“The mass of matter has got nothing to do with energy,”* It seemed to oppose

$$E = m.c^2.$$

Initially, I read it as: *“The mass of matter has nothing to do with energy.”* It took a long time before I could see: *“The mass of matter has nothing particular, with which it can use, instead of blindly serve, the laws of nature.”* Mass is the equivalent of energy and both lack cognition. Different from what I first saw, it appeared to be a hint at the existence of units with cognition, microvita. In other words, matter is not only a collection of mass and kinetic energy but also of microvita. Microvita connect to mass and are involved in the formation and existence of atoms and molecules, as well

as in the later emergence and repetition of single- and multi-celled organisms and their minds.⁵ The first time that microvita united elementary (quarks, photons, and electrons) and composite particles (protons and neutrons) to form atoms,⁶ was 378,000 years after the Big Bang, at the moment of Recombination. Mass is a blind performer of action, the equivalent of energy, while matter is the container of both energy and cognition.⁷ How this ultimately functions, is the next question.

VI - MATTER

“Matter is built from atoms. The most basic atom, the isotope of hydrogen, is a single proton. So, although subatomic particles aren't always considered forms of matter by some scientists, you could consider protium to be the exception.”⁸

Matter consists of atoms and microvita. Atoms consist of elementary particles and microvita.⁹ Chemical and biological units only thrive within rather moderate extremes in temperature. The temperatures of a hot plasma ($\geq 3000\text{K}$), on one hand, and Bose-Einstein (BE) condensates ($\pm 0\text{ K}$), on the other hand, are far too extreme for microvita. Characteristic for biological units is autopoiesis,¹⁰ a capacity that chemical and biological matter does not have. Natural stone cannot grow or prevent wear and tear; picked fruit is not able to maintain itself. By lowering the temperature, the owner of a refrigerator can postpone the collapse of the status quo, but only for a limited period

3 - Opposing ideas about a primeval role of consciousness

Approximately 13.8×10^9 years ago, some impetus caused the emergence of our universe. Stephen Hawking¹¹ suggests that our universe, with its laws of gravity, spontaneously creates and recreates itself. This explanation could very well be his own turtle standing on the turtle of Bertrand Russell, standing on the turtle of William James. If an old lady would ask the question: *“What caused the creation of the previous universe and the previous, previous universe?”* Hawking could very well respond with: *‘Very clever, old lady. But it is turtles all the way down!’* and smile. He excludes consciousness in his model of our universe and consequently cannot see a causal role for it in the evolution of micro-units and its position in the universe as a Macro-unit.

According to John Hagelin¹²: *“The unified field of physics and the unified field of consciousness are identical —i.e., that during the meditative state, human awareness directly experiences the unified field at the foundation of*

the universe.” This idea could lead to the realization that consciousness takes part in all that exists, not just in mind.

Shri Sarkar attributed a causal role to consciousness on Macro-level and suggested that ‘our universe is a Macro-psychic conation.’¹³ This suggestion opens the path of evolution towards a wide variety of beings of which humans can become conscious of consciousness.

Although the model of Bipolarity¹⁴ is still in its infant stage, it integrates—or, if you prefer, intends to integrate—the four forces of nature and their force carriers, the elementary particles of energy, as described by the Standard Model of Physics, but also includes elementary units of consciousness. Bipolarity enables a theory of evolution from its very beginning, which is conation, and embraces matter as well as mind.

The Big Bang model, also supported by Hawking, serves as a platform for cosmological observation, analysis, and interpretation. That platform is as it should be; not very stable, yet stable enough to continue being used. This materialist model does not accept the contribution of consciousness to the emergence, nature and evolution of the universe. So far, time has not yet brought convincing sign poles towards a new paradigm and a new focus.

At $t=0$, our universe started as a singularity, a point in space-time, where the laws of nature lose their validity. Fortunately, that point has extremely limited dimensions; otherwise, no law of nature would ever become possible and be discovered. Max Planck calculated that the smallest measurable length is 10^{-35} m (called Planck length) and the time to cross it at the speed of light, is 10^{-43} s (called Planck time). Within those boundaries, all ideas about what could have happened in that space, are at best rational speculations.

A description of the causal procedure and components that led to the evolution of the universe will remain speculative and part of philosophy, instead of science. With that in mind, the Big Bang theory can be accepted as an explanation, *but not literal*, as also Hawking proposed.¹⁶

If our universe is a Macro-psychic conation, as P.R. Sarkar suggests, its origin can neither be nothingness nor the universe itself. Each micro-mind infers within its own space, which is a subspace of Minkowski space.^{17,18} Minkowski space is primary space, the overall space of the Macro-mind. The subtle principles of this non-causal Macro-mind emerged with the Big Bang and more specifically in, what is called the Epoch, of Planck time.

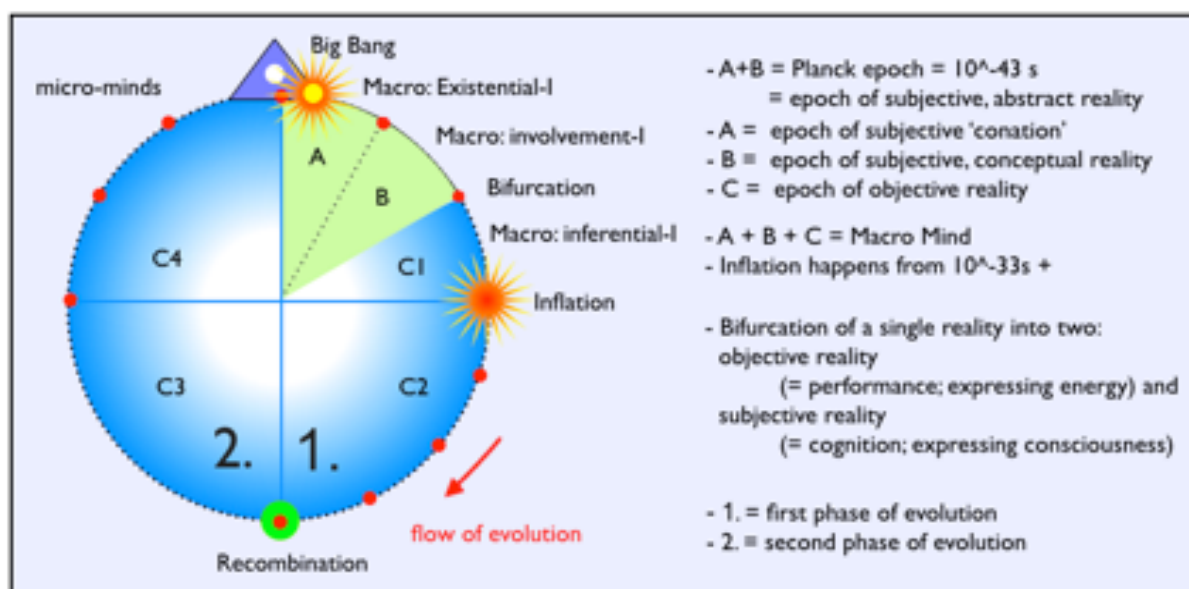


Figure 1.

The secret space of the Big Bang model

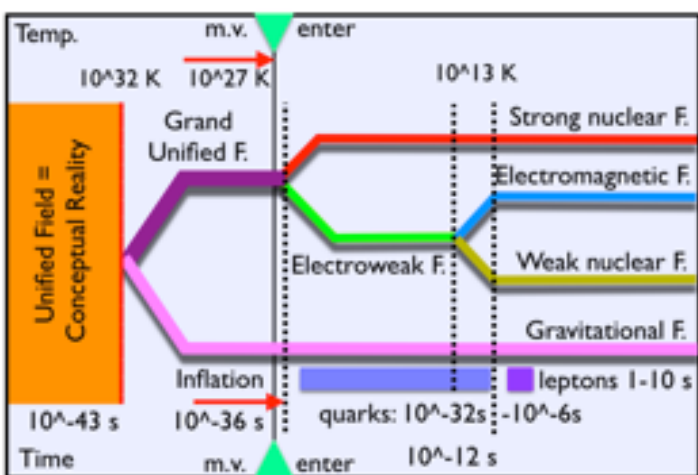
Some time ago, someone complained to me in an e-mail: “I cannot believe that anyone who studied P.R. Sarkar’s ideology, would consider the Big Bang¹⁵ to be ‘scientific.’ This statement can be understood as a call to wake up, because science can never reach truth with infinite certainty. The Big Bang theory touches the limits of absolute certainty, yet knows it cannot enter it.

The unit-mind of the Macrocosm—as well as all unit-minds of microcosms—is composed of three layers: an existential-I, an involvement-I, and mind-stuff (Figure 1). The first two layers are subjective. The third layer is objective. The emergence and full expression of the two subjective layers took 10^{-35} s. This mind-stuff—space-time—with all its evolved forms, causes the subjective, inferential reactions of all micro-minds.

A desire for an objective universe comes before anything, and thus can only arise in the first subjective layer, the existential-I, of the Macro-mind. Only a desire does not suffice, what is needed is a next phase with a creative, though still abstract, concept. The concept that came out in the second layer, was specific in the small-scale structures of all forms. It was generic and dynamic in the evolutionary direction towards its teleological goal: the full and complete expression of both energy and consciousness. To think that the three 'layers' of the Macro-mind only contain consciousness, violates the principle of concomitance. As was suggested in definition III, consciousness can only act with the assistance —or bondage— of energy. Energy can have three forms: subtle, dynamic and gross. The first subjective layer of the Macrocosmic mind is connected to the subtle characteristic of energy; the second, subjective, layer with its dynamic characteristic; the third, objective, layer with its gross characteristic. Consciousness not only exists in a bound state with one or more characteristics of energy but also as a pure observing entity without any bondage of energy.

Departing the secret space: Bifurcation

This Grand Design can only be based on the two substances available, consciousness and energy, cognition and action. To let the flow of this design culminate in an objective universe; the optimal expression of both components is essential. Consciousness can make choices, but no choice will ever become reality without the involvement of energy. Energy, on the other hand, can do something, yet cannot know the consequences of its action and then choose what to do or what not. The



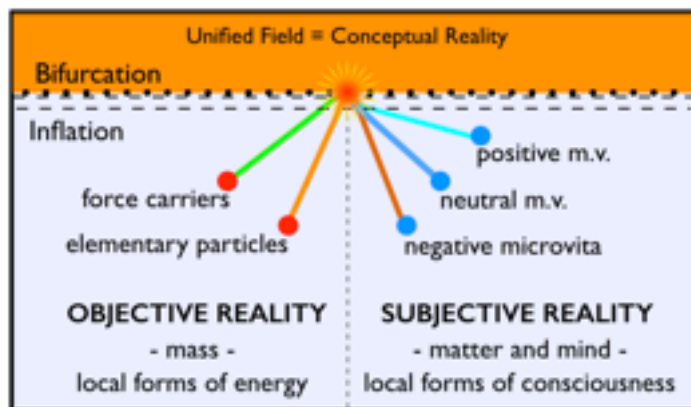
qualities of consciousness will not get the slightest expression unless energy has reached at least some expression. Not 'survival of the best fitting,' but cooperation is the first driving force of nature.

During Planck time, both consciousness and energy were non-specific and non-local. The presently known force carriers, elementary particles of energy, and the, still unfamiliar, units of consciousness —microvita— had not yet emerged.

Immediately after Planck time¹⁹ (Figures 2a & 2b), the Unified Field bifurcated into an objective reality, with its force carriers and elementary particles, and subjective layer with its positive, negative and neutral microvita, in combination with energy.

Three consequences of bifurcation are worthwhile mentioning here. In the first place, all force carriers, elementary particles, as well as microvita, are small-scale ingredients of nature. Force carriers and elementary particles are local forms of energy, while microvita are local forms of consciousness.

Secondly, bifurcation happened immediately before Inflation. To explain Inflation, Hawking uses the curvature of space-time caused by the then existing amount of mass in a relatively small space. Although this curvature could bring some explanation, it remains questionable whether it will be sufficient to account for the occurring factor of inflation, 10^{27} . So far, calculations to discover what caused Inflation included elementary particles; the energy of microvita could not be considered. Their natural movement and the fact that they act in huge numbers²⁰—even in a single atom— suggests that the amount of their included energy cannot be neglected. The number of atoms —mostly hydrogen— is estimated as $\sim 10^{80}$ in the observable universe alone. $b. 10^{80} \times \sim 5 \times 10^9 \times n$ (n = the amount of energy per microvita) will not be a negligible amount. This still unknown number will only be related to the number of atoms in the universe.



<— Figure 2a.

Figure 2b.

Space will contain many more microvita than those connected to atoms. It seems natural to start investigating how many microvita exist and how much

energy is involved. Whatever the outcome will be, a surprise is sure.

A third consequence concerns the temperature of the hot plasma with all its ingredients. Between Bifurcation and Recombination the temperature dropped from 10^{32}K till 3000K . Quarks were formed at temperatures between 10^{27} and 10^{15}K , while leptons emerged at a temperature of 10^{13}K . Space will contain many more microvita than those connected to atoms. It seems natural to start investigating how many microvita exist and how much energy is involved. Whatever the outcome will be, a surprise is sure.

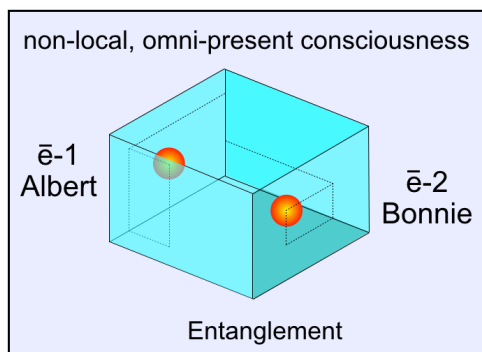


Figure 3.

All existing elementary particles emerged immediately after Planck time and in super- and hypernova's with similar temperatures. During such temperatures microvita expand and hibernate, unable to do anything.²¹ The conclusion that can be drawn is that all elementary particles are mass and the equivalence of energy, instead of compositions of energy and microvita.

Meeting of consciousness and energy

In Definitions (I), it was noted that consciousness is omnipresent. In (II), that energy is always connected to consciousness and in (III), that consciousness and energy always occur together. However, if energy is not omnipresent, a logical problem will arise. If consciousness and energy are always together, and consciousness is omnipresent, it seems inevitable that also energy must be omnipresent. Yet, that theoretical possibility has not been accepted or rejected. A definite question remains: 'How does energy relate to consciousness, if consciousness is omnipresent, will energy not need to be the same?'

Before, it was indicated (Definitions-I and II) that consciousness and energy occur in local as well as non-local forms. The standard interpretation of nonlocal is 'dual, triple or multiple forms of entanglement.' Here 'non-local,' is intended as a synonym of omnipresent, non-specific consciousness or non-specific forms of energy. 'Local,' on the other hand, corresponds to the standard meaning in physics, 'objects with identity.'

According to the Copenhagen interpretation of quantum mechanics, measurements do not bring exact outcomes but only probabilities. Einstein only accepted local influences on a system and was not satisfied with measurements that could not describe events completely but only as probabilities. Thus, he concluded that quantum mechanics was still incomplete and accepted the existence of 'hidden variables' that were complementary to probabilities. By this approach, the integration of non-locality and information at the speed of light, or even faster, could be avoided. It was already observed that an electron could be in two states at the same time and the conclusion was that entangled electrons would continue to behave as one system. Einstein said "No" to entanglement and in 1936, with Podolski and Rosen, devised an experiment to prove that the phenomenon of entanglement did not exist.

Almost thirty years later, in 1985, John Bell theoretically proved that locality is inconsistent with quantum physics, although hidden variables cannot be excluded either. In 1982,²² Alain Aspect was the first to test the theoretical conclusion of John Bell, and in 2015 the TU Delft performed the final test. "Einstein's spooky action is real."²³

The word entanglement has come up a couple of times but actually, what is 'entanglement'? (Figure 3) When two systems, like the electrons Albert and Bonnie, have been together and in that state functioned as one system, they continue to do so, even when separated by a significant distance. One of the qualities of an electron is spin, which can be upward or downward. When they are separated, and the spin of Albert is measured, it is impossible to predict what Albert's spin is, but whatever it appears to be, the spin of Bonnie will be opposite. Albert and Bonnie have an inverse correlation. Somehow they keep functioning as one system by the influence of a hidden variable that functions beyond the limitations of time.

All well and good, Bell's theorem has no answer to the fundamental question: "What explains the instantaneous occurrence of a signal from two or more systems?" Entanglement does exist; it has been proven in detail, there is no doubt. In a 1985 BBC radio interview Bell came up with this answer: "The universe already knows." This answer avoids the question and in fact means: "The universe may know it, but I have no idea." The presence of some hidden variable is denied, until now. If quantum physicists can accept that all local components of whatever nature in our universe, are

connected to the nonlocal, unconditioned state of the Unified Field of Consciousness, a complete theory of entanglement, most likely complementary to quantum mechanics, can be developed.

Conclusion

Answers to questions regarding the nature of the 'hidden variable' and the way it might work, have not yet been developed. This omission could be a consequence of the materialist ontology that science follows. Bipolarity, as another ontology, formulates a new approach and the beginning of an answer. The two electrons Albert and Bonnie (Figure 3.) are in direct and intensive contact with nonlocal consciousness.

This triple unity, A-B-C (C = nonlocal consciousness) works more efficiently -asks less energy- than through space-time. Nonlocal consciousness decides that, although A and B are physically separate, there is no need to split the existing unity, and both individual electrons keep functioning as one system.

A question that remains is whether this situation of entanglement will continue indefinitely or dissolves

within a short time because of noise from the environment. This A-B-C unity is a first finding regarding the relation between the many micro units and the singular macro unit. No micro unit, of whatever nature, will ever be separate.

A second finding is that also all forces, elementary particles and units of consciousness —microvita—, have their origin in the same Unified Field.

A third finding is that all forces, elementary particles, and microvita, are equipped to contact their own kind and units of another nature, be it that a proper environment may be needed.

The connection of all micro and macro units can also be used to explain the basics of Psi.²⁴ It is an indication that our universe is not a blind machine but a living organism with many layers. The principle of A-B-C does not mean that no limitation exists in the individual application of subtle information. Subtle information can only be perceived and used by subtle minds.

That being said, all ideas that were brought forward, are speculative and need empirical confirmation.

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1. 'pain' - 'pèn' in French, means 'bread'.
2. Sarkar PR. 1956. The Intuitive Science of the Vedas – 6: Avidya. AMPS, EE7.5, 2009.
"The unit is as omnipresent, omnifarious and all-pervading as the Cosmic Consciousness,"
3. Note that the word 'form' in 'form of energy', —like pure, electrical, kinetic, nuclear, wind energy, etc.— has a different meaning than 'form' in art or any function, chair, building, molecule, plant etc.
4. Sarkar PR. 1962. Ananda Sutram: Chapter I-1. AMPS, EE7.5, 2009.
5. Molecules, tissues, organs, groups of organs and organisms.
6. Hydrogen, Helium, Lithium, Beryllium and, ultimately, Boron. All other heavier elements emerge after the explosions of stars, super- and hypernova's.
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"Microvita are the initial stage of matter."
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"In fact, this universe of ours is a Macropsychic conation (a thought of the Cosmic Mind), so in no case can human beings deny this physical world."
14. Weijer HC de. 2011. A new Ontological Model to approach Evolution: Part I. Bull. Microvita res. Integr. Med. 3(3) p 4-6. Bipolarity is an ontological approach that views energy and consciousness as the two ultimate and juxtaposed components of the universe.
15. This cyclic model of evolution, is qualitative, unlike the presently known, quantitative, linear model. The so called "Wheel of evolution" represents the evolution of expressed consciousness. No time scale applies to the circle.
16. Hawking S, Mlodinov L. 2011. Het grote ontwerp. Amsterdam: Uitgeverij Bert Bakker.
17. Minkowski space includes 3D Euclidian space and time. It is not the equivalent of 4D Euclidian space.
18. Which means the existence of two extremes of mind, one singular macro mind and the plurality of micro minds. It also means the existence of primary space – of the macrocosmic mind– and the internal space of micro units.
19. 10^{-43} s aBB = 10^{-43} seconds after Big Bang, time = 0.
20. Sarkar PR. 1987. Microvitum in a nutshell: Chapter 4. AMPS, EE7.5. 2009.
"Billions of microvita produce a single atom."
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23. <http://www.tudelft.nl/en/current/latest-news/article/detail-einteins-ongelijk-delfts-experiment-beëindigt-80-jaar-oude-discussie>; Accessed – 5-12-16.
24. Psi concerns the same 'hidden variable' in what is called 'perception that goes beyond space-time.'

RELATED DEEP RESEARCH

The World In A Drop

In December 2016 “The World in a Drop” has opened a free newsletter that will be sent to subscribers as soon as exciting news has developed. After opening the first newsletter, information can be found about the inclusion of Prof. Kröplins article in BOMRIM. This issue can be bought in printed form through their website <weltimtropfen.de>.

For those who who are not aware: Prof. Dr. Bern Kröplin from Stuttgart-Germany (info @Weltimtropfen.de) wrote an article “Memory and communication in water” for the August 2015 issue of BOMRIM.

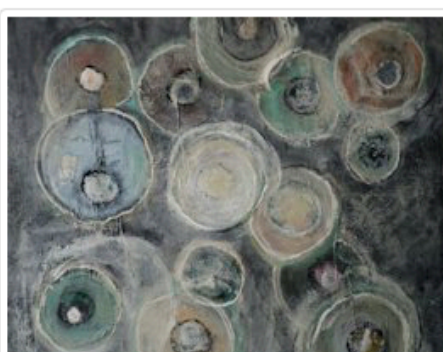
From right to left : Dr. Kröplin, Dr. Pollack and Regine Henschel.

Dr. Pollack, who is a bioengineering professor at the University of Washington, does fundamental research in the functioning of cells, realizing that 99% of a cell is water. His approach is entirely different from Dr. Kröplin’s, but after digging a bit deeper, related subjects do appear. Subjects in their specific fields are e.g. molecules, macromolecules, clustered and structured water, the influence of electro- magnetism and questions like: “Is memory a short lasting resonance or the outcome of intelligence?” And: “Which kind of water has healthy characteristics for us?” Despite the fact that their approaches differ, many of the subtle subjects they touch, are also included in microvita research.



Lectures - Impression

The lecture highlight of 2016: the 11th. international water conference with Prof. Dr. Gerald Pollack. [More information...](#)



Our research "Salad and mobile phone" goes art... [more information](#)



Special Issue

New article about the communication of water in BOMRIM, [read more.....](#)

The conclusion from this meeting is clear. In order to discover so far hidden features in molecules, microvita, water drops and minds, we need to be curious and ready go deep down and be very precise in observation, analysis and concluding. Secondly the findings of other subtle researchers as a form of positive of negative resonance. Their personal involvement and courage to develop new paths, certainly is a call to at least include their findings and be open for appropriate forms of cooperation and inspiration.

ANOTHER MEETING

Many years ago, a couple from Bali emigrated to the Netherlands and lived in Hilversum, about 15 km away from Amsterdam. They continued their habits and ceremonies like they used to in Bali. In due time two children were born, a boy and a girl. Ten years ago the father died, at the age of about 90 years. He was buried in the town where he and his very close family were living, so in Hilversum.

Soon after mama moved to Amsterdam. A thing that comes, also goes and one day also mama passed away. At the day of the funeral, the coffin was placed in a hearse that drove to the grave yard, followed by 80 people in their cars. Close to Hilversum and exactly at a busy crossing of roads, the engine of the hearse stops. The driver tries and tries, but to no avail. Nothing works. Cars around get irritated and start honking. The driver gets desperate. The ribbon of following cars waits. The son and daughter come to the driver and tell him that this is not because of him, but of daddy in his grave. He does not want mamma to go but wants her with him. The whole family makes a circle around the hearse. The son says: “Daddy, mamma does not leave but comes to you. Do not worry, just let her go.” After a few minutes, the son asks the driver to give it another try. The driver gets in, starts and immediately the motor starts up. Without any amazement all go back to their own car. “This is silent power,” said the son.

GLIMPSES OF 2ND INTERNATIONAL SEMINAR ON MICROVITA RESEARCH - 2016 (ISMR-2016)

Report by Vartika Jain



The second International Seminar on Micro-vita Research was organized by the Society for Microvita Research and Integrated Medicine (SMRIM), Udaipur at the Pediatrics Seminar Hall, RNT Medical College, Udaipur, India on 8th April 2016. It was the second successful organization of International Seminars. The first one was held in March, 2012. Theme of the Seminar was “Mind, Microvita and Meditation”.

The Seminar was inaugurated after garlanding and lamp lightening to the photograph of Shrii P.R. Sarkar, the propounder of Microvita theory. Chief Guest of the Inaugural ceremony was Prof. H. K. Bedi, Ex-Principal of RNT Medical College, Udaipur, who emphasized the need of research on the mind’s potentialities in view of microvita science.

Prof. Suresh Goyal, Head, Dept. of Pediatrics, RNT Medical College, Udaipur was Special Guest of the ceremony. Dr. S. K. Verma, President of SMRIM, welcomed all delegates.

Dr. Vartika Jain, Secretary, SMRIM presented a brief overview of various activities carried out in the past and still being carried out by the Society.

Three eminent personalities were felicitated with Fellowship of SMRIM for their sincere efforts in propagating the concept of SMRIM. During the inaugural ceremony, the latest release of SMRIM’s bulletin “Bulletin on Microvita Research and Integrated Medicine (BOMRIM)” –Vol.7 No.3– was handed over to the guests. On this auspicious occasion, the official website of AMURT, Udaipur (www.amurtudaipur.org) was inaugurated by Dr. Ac. Shambhushivananda Avt.

Four invited lectures and three oral presentations were delivered in the Seminar in two technical sessions. Henk de Weijer from GANE - (Global Association of Neo-humaist Educators) discussed possible relationships between non-local and local forms of consciousness, and energy.

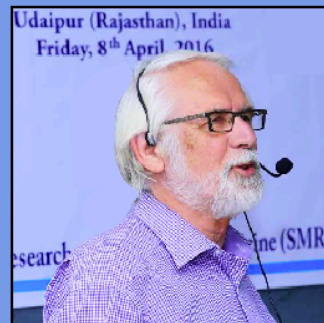
Dr. Shambhushivananda, also from GANE, spoke on “Spirituality - the path to divinity” and suggested that the distinction between inanimate and animate should be removed, as even inanimate objects contain small amounts of consciousness. He further expressed that microvita could be the missing link between matter and spirit.



Dr. S.K. Verma knows what he stands for.



Dr. V. Jain sees far, and yet



Henk de Weijer thinks he foresees something.....



Dr. Shambhushivananda Avt. smiles. He knows.....

Prof. S.K.Verma from the Pacific Medical College, Udaipur, gave a talk on "Mind, Microvita and Medicine" and described that a specific form of mind, based on microvita, is behind all diseases and consequently needs to be included in all medicines.

In the second technical session, Dr. Phool Chander from Punjab, India, talked about references of "Microvita in the sutras of Patanjali."



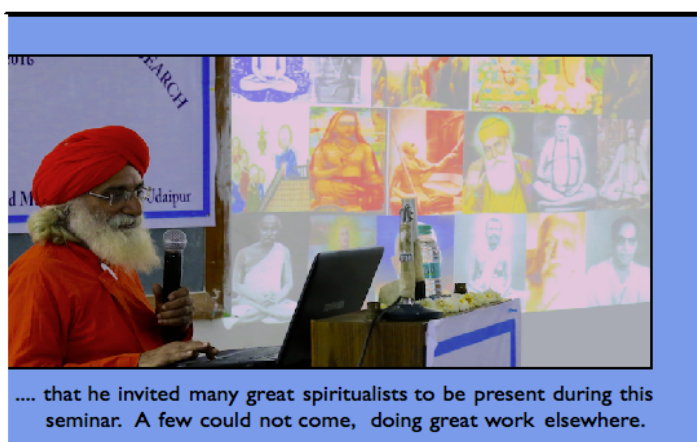
Dr DK Verma receives a certificate, for his presentation on the seminar, from Dr VK Khilnani as the Chair, and Dr NP Sharma as the Co-Chair.

Dr Phool Chander

Dr. DK Verma from Udaipur spoke about microvita and their role in the efficacy of homeopathic medicines by analyzing some samples. Dr. K Choudhary, from Kanore near Udaipur, spoke about the existence of the third eye in meditation.



Dr Shambhushivananda received the certificate of his Fellowship from the hand of Prof. HK Bedi, in the presence of Dr Suresh Goyal, Dr V Jain and Dr SK Verma. At the end, a session of panel discussion was organized in which queries of the participants were replied by invited speakers.



.... that he invited many great spiritualists to be present during this seminar. A few could not come, doing great work elsewhere.

About 100 participants from all over the country and abroad attended the Seminar. A consensus was, that research on this mysterious subject of microvita needs to be initiated in collaboration with different faculties of science to approach existing or new problems in the world.

New Release

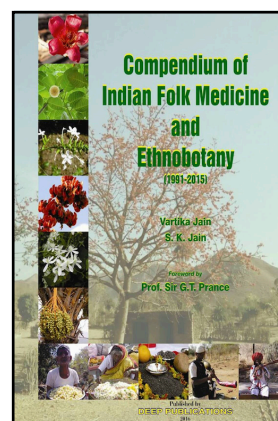
Compendium of Indian Folk Medicine and Ethnobotany (1991-2015)

Vartika Jain and S.K. Jain

Deep Publications, New Delhi, India

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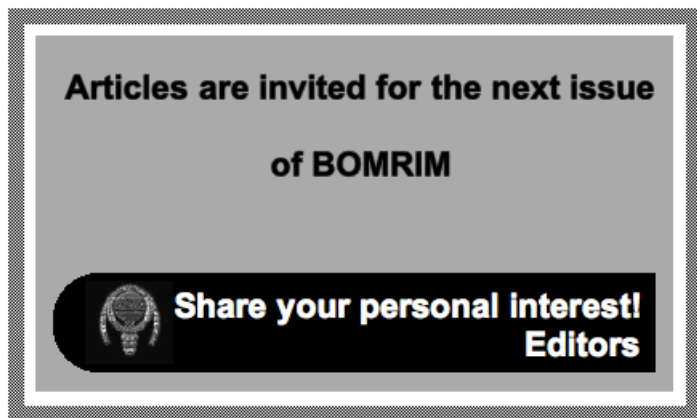
Rs. 3500or US\$125 (Including Airmail Postage)
Pp. 552. 22 x 28 cm, Hard Bound, 2016



India is rich in ethnic and floristic diversity and an enormous storehouse of traditional knowledge. Many scholars have worked hard to document this knowledge in the last 25 years (1991-2015) and this book is a representation of that ethnobotanical information, concisely in one volume, covering 1000 references.

It contains ethnobotanical data such as uses of over 4,600 plant species for medicine, food, material or for faith and cultural purposes and deals predominantly with Angiosperm and a few Gymnosperm, Pteridophyte, Bryophytes, Fungi, Algae and Lichen species. An index of over 21,000 local names is provided for readily identification of plant species. A brief epilogue at the end discusses about vertical and horizontal evolution of the subject Ethnobotany in the country in the last more than six decades.

This book will also serve as a supplement to the Dictionary of Indian Folk Medicine and Ethnobotany (1991). It should prove to be an asset for phytochemists, pharmacologists, biodiversity conservationists, historians and all such young scholars who want to pursue their career in the dynamic and interdisciplinary field of Ethnobotany.



To,

From :

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WHAT ARE MICROVITA?

Microvita: *Micro* - Small, *Vita* - Living

Definition: Entities or objects that come within the realm of both physicality and psychic expressions, are smaller or subtler than atoms, protons or electrons and in the psychic realm may be subtler than ectoplasm or its extra-psychic coverage, endoplasm, have been termed as "Microvita" (pl); or Microvitum (sing.) by Shri P.R. Sarkar.

Physicality: The position of these microvita is just between ectoplasm and electron, but they are neither ectoplasm nor electron.

Categories:

A) Based on density or subtlety -

- First : Coming within the scope of a highly developed microscope.
 Second : Not coming within the scope of a perception but coming within the scope of perception as a result of their expression or actional vibration.
 Third : Not coming within the scope of a common perception but coming within the scope of a special type of perception, which actually is the reflection of conception within the periphery of perception.

B) Based on their nature -

- 1 Positive
- 2 Negative
- 3 Neutral/ Ordinary

Movement:

- They move throughout the entire universe.
- They move unbarred, without caring for the atmospheric conditions or barometric readings.
- They move through on or more media, i.e. sound, form, figure, smell, tactuality or ideas.

Root cause of life:

Microvita create minds and bodies and also destroy minds and physical bodies. The root cause of life is not the unicellular protozoa or unit protoplasmic cell, but this unit microvitum.



AIMS AND OBJECTIVES OF SMRIM

1. To propagate the knowledge and science of microvita by psycho-spiritual practice in individual and collective life.
2. To increase moral values, to generate scientific thinking, to remove dogma with the spread of knowledge of microvita at school, college and university levels.
3. To initiate and inspire about research on Yogic, Vaedic, Naturopathic, Ayurvedic and Homeopathic schools of medicine.
4. To incorporate faculty of Physics, Chemistry, Botany and Medicine for research on Microvita and integrated medicine; including research on medical plants and Homeopathic medicines.
5. To organize free medical camps in villages and cities, involving specialists of different systems of medicine.
6. To publish results of research in national and international journals and interact with other people working in the field in and out of our country.
7. To make judicious use of different systems of medicine and microvita for the treatment of diabetes, hypertension, heart diseases, cancer and diseases of the modern era.
8. To establish laboratory and research centers for relentless research on microvita and integrated medicine for the welfare of the entire humanity.

Who can join?

Any person interested in serving humanity through research on microvita and integrated medicine and abides the rules and regulations of the society, can become member of the society.

Lifetime membership fee : Rs 2000/- (Once)

