

Next Stages/Phases of Science: Nature Cure + Organic Farming & Nonviolence

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Abstract

Having Experienced the advantages of Issacs Newton Era Science of Machine Concept and that of Albert Eistiene Era Science of Systems View (Quantum Concept, Holism, Unified Field), the modern science seems to be saturated, as new inventions & discoveries are not forthcoming for 'adaptation, and scientists & scientific institutions seem to be engaged in mitigation activities.. Human kind, other creatures and the earth & universe itself are facing Health Crisis, “Climate Change” crisis pointing to extinction of human race with few other spices. Therefore the third and forth stages/ phases of modern science has to be advantageous to overcome these crisis. My studies ishow that Nature Cure + Organic Farming shall be beneficial as the third stage/ phase, while Non-violence in its true sense shall be beneficial as the forth stage/ phase of modern science.

We have seen/ experienced two stages of modern science, viz. : (1) that of Issac Newtown Era science of Machine Concept & and (2) that of Albert Estienne era science of 'holism' (systems view, quantum concept, Unified Field). We achieved many advancements and developments with these inventions & discoveries, particularly for ‘materialistic prosperity’. But by now we have realized that “Wealth Without Health is Worthless”.

In the scientific age (phase-1 and 2) despite the joint and several efforts of treatment systems, trying to expel disease by worships, medicines, drugless therapies, pressure, heat, light, diet/herbal therapy, so on and so forth (all sorts of REMEDIES), we are engulfed by “health crisis”. In this regard, World Health Organization also knows and confirms that (i) chronic and degenerative diseases (especially non-communicable diseases) are increasing; (ii) diseases which were declared eradicated may comeback in the same or different form; and (iii) Antibiotic resistance would be the main concern for the next few years. Even now these agencies are groping in dark and are not in a position to give any specific target and action plan programme for next few years.

Added to health crisis, we have: “Climate Change” crisis pointing to extinction of human race with few other spices.

The recommendations and actions plans the United Nations Conference on Environment and Development, was held in Rio Brazil, in June 1992. and other conferences held thereafter are mainly for making “mitigation efforts”. New suggestions (scientific theories) for ‘adaptation’ do not appear to be coming forward. And the implementation of these recommendations and actions plans, even for mitigation does not appear to be satisfactory. One of the reasons for this may be the fact, even in this globalization era, every stake holder (nations) have different (hidden/ vested) interests.

Anthropogenic hazards are mainly due to side-effects of human activities. They are categorized as societal hazards (criminality, civil disorder, terrorism, war), industrial hazards, engineering hazards

(power outage, fire) and hazards caused by transportation and environmental hazards. It is now established that social evils, drug addiction, criminality, acts of violence, etc. are directly related to our food, education & lifestyle.

When civilization advances with scientific theories and professional management concepts, for several reasons, the world view also changes and undergoes revision and paradigm shift with new action plans. We have options for competition or co-operation; commotion or tranquility, confusion or composure; war or peace, violence or nonviolence, etc. We can have ‘exploration & exploitation’ or ‘conservation & preservation’; we can have ‘globalization or localization’. If our choices & preferences have the potential of depleting the natural resources (objects – bundles of energy), particularly to satisfy greed, we are committing violence. This is not sustainable and, thus, still we are in the grip of health crisis, climate change related hazards and other anthropogenic hazards.

Creatures/objects shall continue to lead a healthy life (rather remain intact) till suitable environmental conditions are adequately available. If not, objects would get destroyed & dismantled into parts/ particles ready to be constructed (moulded) again into different objects. The creatures invariably require (and must interact with) a suitable environmental condition wherein (i) air, (ii) water, (iii) nutritious food (oral food and also inputs through other sensory organs) and (iv) sunshine (sunlight, temperature & open body contact with surrounding environment) are present. Creatures MUST (v) perform locomotion (structured exercise or other forms of body movement), (vi) take adequate rest/ sleep, (vii) maintain mental equilibrium and also (viii) keep away from devitalizing agents (like stimulants, poisons, accident prone jobs/ activities, etc.). In such a suitable environment only ‘Normal Life’ is possible; lest ‘faulty life processes’ would be performed, leading to ‘impaired health’, death/ destruction.

‘Consciousnesses’ is present in all objects at different states. An ordinary observer can, depending on the awakened state of ‘consciousness’, observe these objects mainly in four distinct states; viz. (1) Material State (All inanimate objects in the universe), (2) Life State (Material State + Life = Trees & Plants), (3) Conscious State (Material State + Life + Consciousness about the surrounding environment = all animate objects, except human being) and (4) Self-Conscious State (Above three states + special sense = only human beings.). Progressing from state 1 to 4, the development as well as the complexity get increased and, therefore, human being as an independent part (though a sub-unit) of the universe enjoys a very peculiar and complex position. **And the universe is at ‘super-conscious state’, which is still more complex.** It is a fact that universe as a whole undergoes ‘perpetual change’ during which all its sub-units are impacted. And modern science has yet to decipher many universal phenomena and theories behind (supporting) the functioning of universe.

Adaptation is the method, despite limitations, by which an organism passes on genetic instructions/ data to succeeding generations. All said and done, we find it tough enough to adapt changes; but we prefer to find solutions for mitigation. Most of the Science branches are presently engaged in finding methods/ remedies for mitigation of crises. In other words, science is presently engaged in efforts to super-impose inventions, discoveries & applications of Chemistry &/or Physics on Biological Units (organic objects), including the universe, which is organic in character. This is, for obvious reasons, not sustainable.

As we progress through the scientific age we cannot ignore further advancement of science & technology. We are required to ensure sustainable “Total Quality Health” of living beings, non-living objects and the earth & universe as a whole. This is because, only in a suitable environmental condition, objects shall get created and sustainably maintained’ lest they would get destroyed by the actions of same primary force, viz. gravitation, chemical affinity or bio-energy.

In view of this, I searched various confirmed & unconfirmed facts available till now. Accordingly, I it could be concluded that the next two phases of science shall be the privilege of India. This is particularly true, as India being the largest populous nation has the responsibility to find out and implement sustainable solutions for these crises engulfing the entire universe. This is possible by scientific approaches (with radical paradigm shift) only.

The universe is a flow of energy and all objects therein are ‘bundles of energy’. Primary energy is experienced in three forms; viz. (a) those explained by the laws/ principles of Physics (b) those explained by the laws/ principles of chemistry and (c) those explained by the laws/ principles of Biology. These three (and only these three) are primary forms of energy and all other forms are secondary forms of primary energy.

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According to the latest science of ‘systems view’ (holism/ quantum approach), the universe is a complete system/ unit, organic in character and all the living & non-living objects are sub-systems forming part of it. These objects are integrated in perfection at universal level and also at individual objects’ level. Apparently, there are processes performed and regulated by primary forces of gravitation, chemical affinity and vital (bio/nerve) energy, theories & principles of which are grouped in science branches of physics, chemistry and biology respectively.

By these processes, depending on the suitable or hostile environmental conditions, objects are constructed, maintained & destroyed owing to constantly flowing nature of energy in the form of intelligence, work force & physical action.

Objects are formed when, in suitable environmental conditions, matter is moulded by applying force as per super intelligence of the universe. Animate objects (creatures) are formed when the primary force of bio-energy moulds ‘organic matter’ as per super-intelligence of the universe, whereas inanimate objects are constructed when the primary energy of ‘gravitational force’ or ‘chemical affinity mould inorganic matter as per super intelligence of the universe. Humans and all other living beings are born and live due to the effect and action of vital energy (bio energy). Life, in a complex organism, like human body, depends upon nutrition, drainage and innervation (recuperating & conserving vital energy).

Science is always progressive/ changing in character. Thus the third stage/ phase of modern science shall be (3) an appropriate combination of Organic Farming + Nature Cure (Natural Hygiene formerly Orthopathy) and its forth stage/ phase shall be “Non-violence” in its true sense.

These are the way of progressing/ perfecting the "mechanistic view" of the Isaac Newton era science through the "holistic view" of the Albert Einstein era science. Experts consider the principles of Orthopathy (though discussed differently) are very important and have much contemporary relevance as the basis for the existence of the universe itself. Organic farming will ensure & maintain health (fertility, pollution levels, Ph value, etc.) of farm lands and the external environment while true nature cure will ensure & maintain the health of organisms/ creatures.

Masanobu Fukuoka (1913 –2008 - Japanese farmer and philosopher celebrated for his natural farming and re-vegetation of desertified lands) was concerned about the fertility of farm land and uncontaminated nutritious elements in the food/ crops. Organic farming principles of Fukuoka follow Orthopathy concepts and ‘systems view’ science.

Thus, providing and maintaining a clean environment shall be taken care of by the Organic Farming Methods’,

Orthopathy (Natural Hygiene, Nature Cure):

The Relativity Theory, Quantum Theory and Systems View were not propounded at the time of Dr. Isaac Jennings (1788-1874). Dr. Jennings, got the enlightenment that remedies are not at all required for curing disease. Dr. Jennings was concerned about the health and disease conditions of the physical (human) body. Orthopathy, therefore, started as a crusade against the medical tyranny in the 19th century. Dr. Jennings in 1830s explained this concept. Acknowledging and distinguishing the three ‘primary energy forms’, Dr. Jennings declared that there is a theory/ method of health recovery based on the “Principle of Life”. The “objects and environment” is the matrix for flow of energy, but these are not the ones which provide vitality. In practice, Orthopathy (natural Hygiene – Nature Cure with maximum philosophical & theoretical basis) is thus a ‘treatment system’ as well as a “lifestyle system”. Health recovery without remedies and sustainable health maintenance by creatures shall be thus taken care of by Orthopathy.

It can be noted that the philosophy and principles/ theories of Orthopathy are valid for all objects organic in character, including the universe itself.

‘Non-violence’ (Ahimsa) is significant for Orthopathy as its principles teaches us not to harm any (living and non-living) object in any manner physically, physiologically or mentally. Putting hindrances in the (life) processes, including those by treatment systems has the potential to cause harm and, therefore, are clear acts of violence to living cells (organic matter).

Nonviolence is today understood as absence of violent behavior, hostility, cruelty, brutality, fighting, aggression, sadism, blood-shed, etc., which are all negative terms, but its leading proponents always defined nonviolence in positive terms. Only in the mid-nineteenth century explicit study/ writings on nonviolence started, when study of Gandhiji & Gandhian principles gained importance. Martin Luther King considered it as “a commitment to resisting injustice without regarding one’s success as a triumph over those who stand for injustice”, i.e. nonviolence is “a triumph over injustice itself”.

Instead of considering nonviolence as an academic pursuit, Gandhiji tested his hypotheses in the world – the open laboratory. Gandhiji said it is *satyagraha* - *Graha* means ‘holding onto’ and *Satya* means ‘truth’. In philosophical terms, body is mortal (perishable), but the ‘soul’ is immortal (imperishable) – body (objects, organisms, creatures) is not real, but the theory/ principle on the back of it is real. In other words, body is visible object - the manifestation of the imperishable & invisible soul. – Body is regarded as ‘untrue’, but soul is ‘true’. Again, the root word of *satya*, i.e. ‘*sat*’, means “being.” In short, since the theory/ principle/soul cannot be destroyed, any act of commission and/or omission having potential to inflict destruction/damage/harm to ‘being’ (physical form) is a ‘violence’. The violence can be acts on non-living objects, creatures and humans, causing physical, physiological or psychological distress, disrupting the ‘consciousness’ in it. If our choices & preferences have the potential of depleting the natural resources (objects – bundles of energy), especially to satisfy our greed, we are committing violence.

Giving explanations to various phenomena occurring in the universe (including disease, death, etc.) is the basic purpose of true science (and NOT enforcing them on anything/ anywhere). Methods (principles, concepts, lessons) of Organic Farming + Natural Hygiene and Non-violence may be left to be adopted by those concerned with health of individuals, earth &/ or universe itself; as punishments in the form of calamities (impaired health) are inbuilt in every transgression.