

Consciousness is manifestation of soul supported by multiple evidences

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Abstract

We synthesize multiple evidences which support the view that consciousness is manifestation of soul: (i) Annie Besant together with colleagues C. Leadbeater and C Jinrajadasa (ABC, 1907 in short), used the technique of anima siddhi, in which the conscious body can assume an extremely small form and view the sub quark like structure of hydrogen atom. ABC have made several claims which were proved to be correct by later scientific studies and give credibility to their claims. These predictions included existence of isotopes of various elements, existence of Kr85 etc. One of their predictions was existence of 18 sub quark like particles (termed as Anu-s, the ultimate particles, by ABC) in the hydrogen nucleus, which was further pursued by Stephen Phillips, a British particle physicist, (Phillips, see Dobyns, H., Y). This agreement supports the view that the conscious body can take miniscule form and acquire knowledge beyond sensory capabilities, consistent with Jain philosophy, as discussed later (ii) Taking clues from ABC and TDVP (Tri Dimensional Distinction Vortical Paradigm) model of Neppe and Close, Pokharna et al (2022) normalised the rest masses of Up quarks and Down quarks, constituting protons and neutrons with respect to the rest mass of the electron. The rest masses of electron, Up quark and Down quark are respectively $0.51 \text{ Mev}/c^2$, $2.01 \text{ Mev}/c^2$ and $4.79 \text{ Mev}/c^2$. If the mass of an electron is taken as 1 (electron mass unit) then dividing the rest masses of two quarks by this value of $0.51 \text{ Mev}/c^2$ and making the result equal to the nearest integer, one finds normalised mass/energy values as 4 for Up quark and 9 for Down quark respectively. These are termed as quantum units in TDVP model. This leads to normalised proton mass of 17 and neutron mass of 22 emu and Hydrogen = 18 emu. It confirms that ABC have seen through clairvoyance is sub-quark like structures. The number of anu-s seen by ABC and number of sub-quarks like entities computed using the data based on the scientific studies of Hydrogen atom matches perfectly. This study has been extended to all the 92 stable elements and it was found that the correlation coefficient between these two numbers coming from two completely independent sources is 0.9996 with average statistical error of ± 8.64 percent. The integral number of all the element's masses indicate that electron mass unit is a fundamental mass unit. In view of this study, we propose here that electron mass unit (emu) is the basic unit of mass of particles. Ancient Jain Aacharyas have given quantitative estimates of sizes of microscopic particles of matter through clairvoyance. Their estimates are found to match statistically with sizes of atoms and nuclei as found in modern scientific studies. It may be noted that TDVP model invokes consciousness to be part of elementary particles. (iii) We therefore explored the subject of the astral body like entity which can be reduced to the size of a particle through which ABC have seen these anu-s. We have found that Jain philosophy provides a good answer to this question and claims that every living being has three stable bodies, the physical (Audārika body), Tejas (the energy body) and Karman body (causal body) and one can acquire conscious (Āhāraka body), and protean (Vaikriya body) through spiritual practices. The Vaikriya body can acquire the knowledge transcending space and time, known as clairvoyance (termed as *Avadhi Jñāna* in Jain philosophy). The āharaka body seems to have been involved in the observations made by ABC. Clairvoyance (*Avadhi Jñāna*) suggests that one of the powers that the soul has is its holographic quality (QH),

through which it knows everything about everything. Furthermore, one of the qualities of a soul (called *ātmā* in Jain philosophy) has a quantum hologram like capability as demonstrated by Pokharna and B Shah (TSC 2022) using forty seven powers of soul described in Jain philosophy.

We have looked for mechanism for viewing the sub-quarks like entities through clairvoyance, and found that Mitchell, E. D., and Staretz, R., (2017) have explored the possibility of a quantum hologram (QH) and its link with Zero Point Field (ZPF). Using the concept of Phase Conjugate Adaptive Resonance (PCAR), they have suggested the possibility of transfer of information from one QH to another QH. We therefore propose that ABC have seen such structures through information transfer from QHs of ABC and QHs of sub-quarks like entities. Our argument is supported by Marcer, P., J., & Schempp, W., (1997) who have argued that a neuron also has a quantum hologram like structure and also clairvoyance can be explained with QH like phenomenon. Furthermore, even the possibility of QH and its relation with ZPF is supported by the concept of Nil-potent Quantum Mechanics developed by Marcer, P., & Rowlands P., (2017).

Our inference is supported by Zeleznikar A. P. (1997) who has explored consciousness in a very fundamental way and argued that information should be an important attribute of consciousness. This is similar to the Jain concept of soul that knowledge (Jnān) is a major characteristic power of soul.

All the above arguments go on to show that consciousness is manifested by *ātmā* (soul).