

**A letter to a top mathematics-intellectual devotee par excellence (from a South Spain University).**

Very Dear J.....ji,

Shibendu has been saying from time to time that mathematics can be deeply spiritual! This has been amply demonstrated by his bosom friend and devotee called Dr J. G. His kneeling down, bending his forehead on the ground to touch the feet of some one called Guruji, looks scandalous in the western eyes, but he cares not! A very strong and lively link persists between SL and JG for years inspite of long intervals of wonderful silence. Your recent letter, after many months since we met last at Seville in the house of Oliver in April 2006, has indeed brought a tumultuous joy.

Saankhya Intelligence (or Swadhyay Understanding) is like the main door of the residence through which one passes to go out to perform in, or to respond to, the world outside. This main door also enables one to return back to the residence for peace and rest. Just as the main door must be strong for protection, similarly one has to be firmly established in Saankhya Intelligence to be available to "what is", the life within, the being. The wisdom of Saankhya (Swadhyay) also enables one to play with "what should be" of the mental world outside, the becoming. The Saankhya is the thought-free, experience-free, choice-less, impartial, unbiased, complete and dynamic awareness in the energy of comprehension and clarity. It is the main door for going out in the mind and coming back to life.

One man saw his house burning. He started crying in frenzy, shouting he is being burnt alive! A neighbour came in a hurry and said : "Don't you know that your son has already sold this house". Suddenly, the man began laughing in mad joy announcing that his son is the cleverest in the world! Then another neighbour rushed in and said : "The deal has gone through, but your son has not yet got the money". Again, the man started crying more loudly hitting his head with his stick and lamenting : "I am being burnt alive !" Here Saankhya door is not available to return to the understanding of centripetal life, thus remaining confined in the pain and pleasure of the centrifugal mind.

Bhagawat Gita refers to discerning intelligence (Swadhyay) as "*Vyavasayatmika Buddhi*". This is resolute insight and firm perception of actuality. And Gita frankly declares: "To those ignorant ones attached to enjoyment and excitement of the externally-oriented sensuality (mind), firm sensory perception (life) giving rise to resolute insight is not granted in meditative movement of awareness" (II : 44). Krishna (Universal Intelligence) then commands: "*Buddhough Sharanamanwichha*", that is, "Seek refuge in the wisdom, in the intuitive determination (Saankhya or Swadhyay), in the insight, in the intelligence!" (II : 49).

Thank you, Krishna for not issuing "ten commandments" to generate guilt and gullibility and thereby induce atrophy in the brain. Universal Intelligence further suggests: "To be connected to Saankhya Buddhi (pure Intelligence) is to renounce the fictitious duality of the consciousness and thus to adhere to Yoga which implies greatest skill in impartial and motiveless action". (II : 50). When one is no longer caught up in the dichotomy of good and bad or right and wrong, one can never do anything wrong. As long as one finds oneself in this duality, the danger is that one will always do bad. Freedom from division (not diversity) is the vitality, virtue and veracity.

A function of exponential, indeterminate and imaginery can have a functional value in reality, which is to be understood by the Saankhya process of negation. This is the message of the mathematical equation  $e^{i\pi} = -1$ ! Mutation in the brain is denial of motives which keeps the illusion "I" in constant becoming. Perform where subject is different from object. Perceive when subject is also the object! This is the inaugural understanding (Swadhyay) of Kriya Yoga.

**JAI MATHEMATICS**