

# Sudreh — Kusti Liberator of Internal Energy and Absorber of Divine Energy

Another chapter from Modern Science-Kirlian  
Photography - Pictures of the Aura

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Krasnodar is the capital city of the Kuban region in South Russia. In 1939, a research scientist there found his electrical equipment out of order. He wanted it to be repaired. He was advised to call "the best electrician in town", one Semyon Davidowich Kirlian.

Kirlian arrived at the research institute to pick up the equipment. He thought it was one of the routine calls he received very often as an expert repairer. Little did he imagine that his entry in that building was to launch him on an extraordinary adventure in the field of an unknown science.

As he went round, he chanced to see the working of an instrument used for electrotherapy. Any electrical gadget was the object of intense curiosity for Kirlian. He stopped to observe. The affected part of a patient was placed for some time between two glass rods carrying electricity. As the treatment was going on, the keen eyes of Kirlian suddenly noticed a tiny flesh of faintly coloured light between the rods and the patient's skin.

What was that? "If it is some kind of light-flash, can I photograph it?" Kirlian thought. The thought was converted in a moment to a powerful urge to find out.

He went home and reconstructed

the instrument. If the flash was to be photographed, photo plates must be placed between the human part and the glass rod. But glass rods would not do. They would spoil the photo plate by exposure to ordinary light. He fixed up metal electrodes. But placing a hand between the electrodes would give a dangerous shock. "Does not matter. I will bear the shock. . . . . for the sake of science."

He attached his hand to the electrode, placed the photo plate in position and switched on. He was gifted with a stabbing pain and a severe burn! Never mind; it did not kill at least.

One.....two. " three long seconds, and he switched off. Swept away by the urge to find out, he was not even conscious of the pain and burn. He rushed to the dark room to develop the plate.

A mixed brew of "pain, excitement and hope" (as he himself put it) were boiling in him, when he held the photograph in his hands and gazed at it.

There was a strange imprint on it. Some points of light spread out in the shape of his fingers, were clearly visible.

"Did I have a discovery? An invention? I was not clear", he said while describing his experiment later.

The tiny light points must be more

clearly photographed and that too colour photographed. But no current method of photography like X-ray or infrared or radioactivity, was of any use here. The situation challengingly called for an entirely new technique, and help from somebody.

Who could be a better help than Valentina, his wife? Of all the helps a man can get, the wife-help is the best.... or worst. (Kirlian at the one end and Newton at the other).

Valentina was a-teacher and journalist. Any journalist would run madly after new inquiries and new mysteries (except perhaps our few Parsi journalist friends of advanced age and obsolete ideas). It does not matter whether it is a bongo or bomb, or shoe or science; and surely, the hubby was on something new.

They set to work, this rare combination-couple. An entirely new method of photography was invented. It is now known all over the world as "Kirlian Photography."

Please do not ask me to describe the process. Reason is simple. I don't know. It is the subject matter of 14 patents! All I can do is to say something in the barest outline how it works. But most important for us is the amazing discovery which this new photography has thrown into the lap of 20th century human and shattered further the confidence of that tail-less monkey that he understood all nature and there was no mystery in it.

But first the bare outline. Kirlian equipment has in it a high frequency spark generator producing 75,000 to 2,00,000 electrical oscillations per second. (Don't worry if this stops even your normal mental oscillations-or to say scientifically reduces them to a frequency

of zero per second; go on reading). The generator is connected to various clamps, plates, gadgets, instruments and things. (I took this from Roget's Thesaurus). An object, say a finger or leaf is inserted between the clamps; a photo paper accompanies the object. The current is switched on. The object radiates some sort of shower of coloured light dots and points. They are received on the photo paper.

"A window on the unknown", said the husband and wife.

One of the first objects put in the generator was a freshly torn leaf. The photograph was amazing. There were numerous dots of energy in a pattern. Channels of the leaf appeared to radiate turquoise and reddish yellow patterns of flares around its edges.

A human finger showed a more wonderful picture. There were points and lines and flares of light looking like a well-designed map. Some parts of the fingers seemed like small lanterns with a glowing light inside.

"Window on the Unknown"!

Kirlian's were astounded to see this unknown, but not satisfied. A scientist and a journalist make a powerful combination-lump of curiosity and craving to find further. "Can we not see this phenomena directly instead of getting static photographs?" asked the two to each other. ....and set to work.

They developed a special optical instrument to see the thing straight while happening. And they did see it happening. The object was Kirlian's own hand. I cannot improve upon the following description given by two women writers, who had the good fortune of visiting Kirlions and who wrote a best seller "Psychic Discoveries Behind the Iron Curtain": -

"The hand itself looked like the Milky Way in a starry sky. Against a background of blue and gold something was taking place in the hand that looked like a fireworks display. Some lights glowed steadily like Roman Candles, others flashed out then dimmed. Still others sparked at intervals. In part of his hand there were little dim clouds. Certain glittering flares meandered along sparkling labyrinths like space ships travelling to other galaxies." (Sheila Ostrander and Lyn Schroeder).

What a poetry written on a human hand?

I wish I could go on talking to you on Kirlian Photography; but I have to come back to Sudreh Kushti. You may read the above book in which you will find an excellent account and many other startling discoveries. In all that I have written here I have followed chapter 16 of this book.

On which unknown regions of nature Kirlians' window opened?

Any living thing, whether a leaf or a finger, displayed such wonderful play of coloured light points. The most human part of the discovery was that a leaf or animal limb, which was to fall sick after some time, could show the incoming sickness in Kirlian's instrument, much before it made its appearance! Kirlians said:

"In living things, we see the signals of the inner state of the organism reflected in the brightness, dimness and colour of the flares. The inner life activities of the human being are written in these 'light hieroglyphs.'"

Inner life activities-energies whirling in the deep interior of a living thing - that is the key to the understanding of this discovery.

It was found that Kirlian's photographs were displaying a kind of energy counterpart body of a living organism. It seemed that living things had two bodies: one the physical and another 'energy-body'. The latter was not a mere radiation image of the physical. It seemed that the **energy body has a positive existence of its own**. Much of the things happening in the deep interior of a human is first absorbed and recorded by the energy-body. Physical body does it after quite sometime.

**It also follows from Kirlian Photography that a part of the energy body surrounds the physical body. Some people call it 'aura'. Kirlians were thus photographing 'aura's' of living things!**

What can be the origin of this aura ?What kind of energy it indicates? What are its functions? Why does it 'fall ill' before the physical body shows

any sign of illness? Has this energy body anything to do with the psychic phenomena like telepathy, clairvoyance, precognition, or ESP (extra sensory perception) in general?

Answers to these questions are being explored. But here we have arrived at the border of science. A phenomenon is discovered which indicates something existing and happening beyond our regions of experience. There is something within us which has made its presence known to us but the very nature of this something does not allow us to probe deeper and reach the actual. **Our senses and sciences have their inherent limitations.** To reach the actual by our own experience, we require our senses to expand and cross their present limits. This can be done only by following the path towards God; that is, to practice the teachings of one's Prophet and one's Religion in day-to-day life. (Gatha-Yasna, Ha 30-2).

Zarathushtrian Religion has in it a profound Science which deals with the existence and happening of things and events in the regions beyond our limited senses and sciences. The truths taught by that Science are far advanced than any discovery of our mortal science; but the redeeming feature is that **the modern science has, since about the third decade of this century, started to record the glimpses and flashes arriving into the world of our experience, from BEYOND.** This BEYOND is not far away from our world. It is a part of our world; only we do not see it or experience it. The discoveries like Kirlian Photography just give us a flash of the world existing with us but not known to us.

The energy-body found by Kirlian

does exist. But it is not all. It extends from the physical body right upto what is known as Soul or Ruvan. Kirlian has found only its outer unseen part. Zoroastrian Science declares that it is a manifestation of a still interior and more subtle energy-body within a human being. Technical names are assigned to this. What is found as 'aura' by Kirlian is a part of 'Aipi' a subtle etheric cloud-body surrounding each of us. It is extended about two feet from the edge of the body all round. (The figure varies with individuals). The photographed 'Aipi' is coarse by spiritual standards. It has a finer part which can be tuned to the external cosmic divine energies falling on all creation including man and his earth. By wearing Sudreh Kushti and doing Kusti we try to concentrate these divine energies in our 'Aipi'.

'Aipi' is an emanation from still subtler energy-bodies within us. These are named: Keherp, Ushtan-ap, Tevishi sometimes collectively called 'Keherp' alone. (Yasna Ha-55).

It is in this 'Keherp' that there are points of centres of spiritual energy, They are 16 in number and called 'Chakhra's (Vendidad-"Fargard, 1). **Sudreh-Kusti are the apparatus and instruments for a Zoroastrian to have the spiritual energy liberated from some of these 16 centres.** Such liberation is balanced with the absorption of divine external energies received from the cosmos. Sudreh Kushti are thus the liberators of internal spiritual energy and absorbers of the external divine energies. Zoroastrian Science elaborately describes the 16 centres, their constitutions, functions and even evolutions. It also describes the various kinds of external energies arriving on us and in us. I will be presenting before you some elements of this wonderful chapter from that science.

But before I do that, I shall invite your attention to another scientific discovery flowing from Kirlian Photography. It is this: the points of various coloured lights emanating in a human aura have something to do with certain energy centers pulsating deep within man. This discovery is the combined result of Kirlian Photography and Chinese acupuncture system of curing diseases. I shall touch that next time.