

## A CALL FOR OUR ETHICAL RESPONSIBILITIES AND WISDOM

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We observe that, starting from our families to all over the world, the unrest, intolerance, corruption, crimes and militancy etc. are continuously growing on day by day despite all our efforts starting from social, spiritual, administration levels to all the possible levels. It is because, the root cause that is responsible for all these, we never tried to find out. The day, every member of every family starts thinking about his/her ethical responsibilities towards all the rest of the members of his/her family, his/her neighbors, citizens of his/her city and country etc., applying his/her wisdom - a special and very important gift with which God has blessed we all the human beings, unrest, intolerance, corruption, crimes and militancy etc. all shall start decreasing in place of growing.

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## 1. ABOUT MYSELF

I am a researcher and retired professor of physics.

I have propounded a new quantum theory. It is based on the experimentally verified true characteristic: the spin motion of quanta (photons, electrons, nucleons etc.), not on the speculated characteristic of wave nature of quanta. [Since the quantum mechanics is applied to electrons, nucleons etc. too, these should also be the quanta. Secondly, photons also possess spin motion which they derive from the orbiting electrons, the photons are emitted from (for its confirmation, see inside the article).] The present quantum theory enables to give very clear and complete explanation of all the phenomena related with photons, electrons, nucleons etc, structures and properties of systems constituted by them. For example: 1. Spectroscopic phenomena; 2. Quantum mechanical phenomena; 3. Phenomena of interference and diffraction; 4. Relativistic phenomena; 5. Phenomenon of electromagnetism and the related properties generated in electron beams and current carrying rods; 6. Phenomenon of superconductivity and the related properties and effects; 7. Nuclear phenomena, structures and properties of neutrons, deuterons, alpha particles and nuclei. [See Ref. 1.]

The current quantum theory (i.e. the quantum wave theory), which is based on the speculated wave nature of quanta, despite having huge success to its credit, does not succeed to explain all the phenomena related with quanta, and structures and properties of systems constituted by them. The phenomena, and structures and properties of systems, to which the current quantum theory fails to explain, were either remained unexplained till the proposing of the present quantum theory (the present quantum theory gives their explanation) or have

been explained applying different theories. But the explanations, obtained applying the different theories, give rise to numerous very fundamental questions

Secondly and most importantly, the current quantum theory has the following four very basic and fundamental faults:

1. The current interpretation of quanta is faulty and incomplete.
2. The speculated wave nature of quanta is not true.
3. The phenomena of interference and diffraction of photons and electrons, to explain which the wave nature of photons and electrons has been speculated, they do not take place due to the characteristic of wave nature of photons and electrons, but take place due to the characteristic of their spin motion.
4. The account of spin motion of quanta though has been taken in some cases, e.g. in their spin quantum number and spin magnetic moment, but the account of energy corresponding to their spin motion has not been taken anywhere, even in energy  $E$ , defined as total energy of particle in Schrodinger wave equation, too.

Having four such faults, the current quantum theory cannot be true. Then how it has obtained so huge success, I have also determined.

I know, as the claim I have made above is currently almost unbelievable because the concept of wave nature of quanta has been accepted almost like a truth and the current quantum theory has been established extremely well, people may hardly believe me, especially when I am not a recognized and renowned physicist. But we should remember - Newton, Einstein etc. were all common physicists like me before their recognition. They all became highly recognized and renowned physicists after their work.

## 2. MY MISSION

As a human being, I have certain ethical responsibilities towards human welfare too. I (and we all researchers too) should try to produce such knowledge of science before the people doing researches so that the readers of other disciplines may too understand it and apply it for human welfare in their fields, because the knowledge of science is for human welfare.

And, therefore, keeping this in my mind I have propounded the above quantum theory (Ref. 1) and several more theories (see References 2, 3, 4, 5, 6, 7, 8, 9 and 10).

The main feature of all my theories is that, these all are based on the experimentally verified true concepts, not on the speculated concepts. And consequently, all my theories, without giving rise to any question (i.e. doubt) give so easy, clear and complete explanation of the phenomena such that the readers can visualize in their imagination how the phenomena take place. It is very important, because it happens to be possible only when the theory (theories) applied to explain the phenomena is (are) true. For example, in the case of macroscopic phenomena, we find that every theory gives very easy, clear and complete explanation of the phenomenon (to explain which the theory has been developed) as we observe the phenomenon takes place and there arise no question (i.e. doubt). Otherwise, the theory is rejected approving that to be untrue.

As my theories give very easy, clear and complete explanation of the phenomena without giving rise to any question, the readers of other disciplines too can understand these and apply their derived knowledge from these for human welfare in their fields. Further, as my theories are true, the knowledge derived from my theories by the readers shall also be true. Then the applications of their knowledge shall be positive and fruitful results giving.

### 3. MY OBJECTIVE

If we look around, starting from our families to all over the world, we find that unrest, intolerance, crimes, corruption and militancy etc. are continuously growing on day by day despite all efforts starting from social, spiritual, administration levels to all the possible levels. It is because, the root cause that is responsible for all these, we never tried to find out. The day, every member of every family starts thinking about his/her ethical responsibilities and duties towards all the rest of the members of his/her family, his/her relatives, friends, colleagues, neighbors, citizens of his/her city and country etc., applying his/her wisdom - a special and very important gift with which God has blessed us all the human beings, unrest, intolerance, crimes, corruption and militancy etc. all shall start decreasing in place of growing.

But unfortunately, the people do that what seems to be profitable and pleasing to them or their social or religious or spiritual or political leaders/preachers or the persons whom they consider as their well wisher or ideal etc. say them to do. They never try to think deeply applying their wisdom over: 1. Whether the work they are doing or they have been told by their social or religious or spiritual or political leaders/preachers etc. to do shall really be profitable and pleasing for them or not. 2. The consequence of their work on their family members, relatives, friends, colleagues, neighbors, citizens of their city and country etc. To awake and make the people to understand and realize about their ethical responsibilities and duties, educate them about: 1. The problems they and we all are facing are because of their not thinking over their ethical responsibilities and duties; 2. The benefits, pleasure and peace etc. they and we all shall find if they start thinking over their ethical responsibilities and bringing that into their practice; is of course very-very difficult but not impossible. We

should be optimistic and should try to do our best possible efforts. The rest is all in the hands of all mighty God.

To awake and make the people to understand and realize what we want to make them to understand and realize, the effective way is to make them to understand and realize in a language that they can understand very quickly, i.e. in the language of their profit and loss. And if the person(s), who wants to make the people to understand and realize is honourable in their minds, the possibility of success is increased quite a lot because then they pay their proper attention and try to listen and understand.

Since I am a researcher, I can be an honourable person if I do some outstanding type of research work. Then I shall be honourable in all the people irrespective of their social and economic status, political, religious and spiritual beliefs, faiths and thoughts etc. Therefore, I did rigorous efforts and fortunately I succeeded to propound a new quantum (mentioned above in Sec. 1). But, unfortunately, the research journals are not accepting it for publication. Giving different reasons they express their regret in accepting my manuscript. When I ask them to tell me the reason as to why my theory has been rejected, what is (are) fault(s) in my manuscript, because, as an author, it is my ethical right, they do not reply.

The reasons behind their such attitude/behavior etc. are the very same: 1. The lacking of consciousness in them about their ethical responsibility and duty as editors/reviewers; 2. Since the concept of wave nature of quanta has currently been accepted almost like a truth and the current quantum theory has been established extremely well, if my quantum theory is accepted, almost the entire current physics that is based on the current quantum theory, shall be question marked.

If I had been a recognized and renowned physicist or had been associated with some recognized and renowned institute, then the situation would have been different.

I am discouraged and disappointed from their attitude/behavior, but not much. I shall struggle for justice.

#### **4. MY REQUEST APPEAL**

We talk about our human rights, we struggle and fight for that. Human rights commissions have been formed in almost all the countries. But we never think, talk and discuss about our human responsibilities and duties. No commission for human responsibilities and duties has been formed anywhere in any country.

We should think, talk and discuss about our human responsibilities and duties. Human responsibilities and duties commissions should be formed in place of human right commissions everywhere. Human right is contained in human responsibilities. To understand it as to how, we can take the example of our families. Suppose, if every member of our families starts bringing into practice of his/her daily life his/her human responsibilities applying his/her wisdom, no injudicious and non-genuine demand(s) [i.e. that cannot be fulfilled by our family members because of their economic or/and social or/and physical incapability/inability] shall come in the mind of anyone. No trouble or disturbance creating activity shall be done by anyone. Then obviously no problem(s) and disturbance(s) etc. shall be created in our families. The injudicious and non-genuine demand(s) and activity (activities) etc. actually create all sorts of problems in our families and everywhere. The genuine and judicious demand(s) of every member, i.e. his/her human right shall be fulfilled, because the fulfillment of that shall be within the capacity and reach of our family members.

**NOTE:** The persons, in the mind and/or wisdom and/or inner-consciousness of whose my mission and objective click, and they want to help and support me; I would like to request them to extend/convey this message to their friends, relatives, colleagues etc., and they further extend/convey this message to their friends, relatives, colleagues etc. and so on so that as much as possible the people may get aware about my mission and objective. In this way, a strong movement may be built up. Just imagine, if due to our efforts, unrest, intolerance, crimes, corruption, militancy etc. start reducing and a harmonious and peaceful atmosphere starts creating, how much pleasure we shall derive. This imagination encourages and inspires me very deeply. It gives me strength.

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