ANNEXURE-E
All Glories to Sri Guru and Sri Gauranga

A humble offering to Srila Bhaktisvarupa Damodara Goswami Maharaja
(Dr. T.D. Singh, Founding Director Bhaktivedanta Institute)

On his 76th Auspicious Appearance Day

Scientists are able to explain science, but . . .

Is Science Able to Explain the Scientist?

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Science and Spirituality go hand in hand

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Science is described as systematized knowledge that is derived from observation, study and experimentation carried out in order to determine the nature or principles of what is being studied. Spirituality stands for knowledge based on soul and spirit. Spirituality believes in fact that soul is immortal. Science and spirituality both are necessary for human development. Science is important for Intelligence Quotient, i.e. is gaining knowledge whereas Spiritual Quotient, SQ is equally important to give us confidence, peace of mind and success in life. Carl Sagan had said that Science is not only compatible with spirituality, it is a profound source of spirituality. It also gives inner strength and motivation to face life challenges and different situations. Our society is a conservative society and to reach to a diverse society we need spirituality. This paper is based on an extensive review of literature. Both science and spirituality are in a continuous quest of finding answers to ultimate truth and in a quest of reason. When man cannot find answers to his questions through science or physical world then he by evidence reverts to spirituality. John Hagelin explains and compares the cutting edge physics with the ancient spiritual wisdom. The universe exists in different layers from superficial to profound, from macroscopic to microscopic, and from diversified to fundamentally unified. It is in a way complex but fundamentally simple. Various philosophers, scientists and sages have talked about the so called consciousness and quantum physics has been able to give in depth answers to problems and sufferings caused to human beings. Princeton University has carried out a research on consciousness. There has been a wide scale discussion on the concepts like NDE and near death experiences, where science is not really able to answer all questions. Even in athletics and car accident cases people have experienced something like a white light and their bodies floating in the air. There are mathematical calculations which shows that neurons or our brain cells work in the capacity of $10^{27}$ computations/s at a scale much smaller than nano scales in the space-time geometry. Dr. Gregg Braden also has talked about how our emotions affect our health and how by controlling
our mind we can cure many diseases, even deadly diseases such as Cancer. The various texts and examples relate to the power of the mind and consciousness which can work wonders. There are meditation techniques like Reiki, Vipassana and Samadhi. In the works of Dr. Roger Penrose and other philosophers there is the possibility of consciousness after death and also reincarnation. There is an interesting show by BBC, 'The day I died' that tries to explain such things that science could not find answers to. In this paper the researcher further discusses the role of media in bridging this gap between science and religion.