



TechTalks@SJB

SJB Institute of Technology, Bangalore

Distinguished Lecture Series – Autumn 2010

Date:

11th August 2010

Wednesday

Time:

2:15 PM

Venue:

Seminar Hall
CSE Block, SJB

Address:

SJB Institute of Technology
BGS Health & Education City
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Science and Spirituality

Prof. Sudhir Kumar Sinha
CEDT, Indian Institute of Science, Bangalore

Both science and spirituality are the search for truth. Scientists search for the truths of the physical world and enquire within what "exists". Spiritual seekers search for the truth within – trying to understand the essence of "existence". And as such there should be no conflict between them. However, by the same reasoning, there is very little commonality between the two. Science attempts to explain everything in physical terms. It has looked to the edges of the Universe, back in time to the beginning of creation, and down into the sub-atomic structure of matter; and finds no place or need for God. Spirituality, on the other hand is often very unscientific in its approach. People believe things simply because someone has said it or written it.

Dr. S. K. Sinha has seen both sides of the equation as a scientist and his study of spirituality from some great masters. He will share with us his understanding of the interplay between science and spirituality through the many transformations he has experienced.

Dr. S. K. Sinha is an authority in parallel and distributed computing techniques for industrial drive applications. His *Chopper Drive* has been deployed in many railway traction systems world-wide. He was Chairman of the Centre for Scientific and Industrial Consultancy at the Indian Institute of Science and is currently with the Center for Electronics Design and Technology (CEDT) at the Institute wherein he leads the group on embedded systems. However, he loves to teach Power Electronics even today!

Dr. Sinha got his BE in Electrical Engineering from Bihar College of Engineering, Patna, ME and PhD from the Indian Institute of Science. He spends his spare time studying, practicing and teaching the spiritual aspects of Yoga. He also practices and teaches Homeopathy as a hobby.

He is a founding member of the Advanced Computing and Communications Society.



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