

About the Authors



T. D. Singh (1937-2006): A scientist and spiritualist known for his pioneering efforts to interface between science and religion for a deeper understanding of life and the universe, he received his Ph.D. in Physical Organic Chemistry from the University of California, Irvine in 1974. He has contributed many papers in the *Journal of American Chemical Society* and the *Journal of Organic Chemistry* in the field of fast proton transfer kinetics in model biological systems using stopped-flow technique and NMR spectroscopy. He also worked on gas phase reaction mechanisms using Ion Cyclotron Resonance (ICR) spectroscopy. He underwent Vaishnava Vedanta Studies (1970-77) under His Divine Grace Śrīla Prabhupāda and was appointed as Director of the Bhaktivedanta Institute (1974-) which is a center to promote studies about the relationship between science and vedanta. He organized four International conferences on science and religion where a galaxy of prominent scientists and religious leaders including several Nobel Laureates participated. He has authored and edited several books including *What is Matter and What is Life?* (1977), *Theobiology* (1979), (Ed.) *Synthesis of Science and Religion: Critical Essays and Dialogues* (1987) and *Thoughts on Synthesis of Science and Religion* (2001).



Dr. Sudipto Ghosh received all BTech, MTech and PhD degrees in Metallurgical Engineering from IIT Kanpur. After completing his study at IIT Kanpur, for more than 6 years, he worked as a scientist in Tata Research Development and Design Centre, Pune. In July 2004, he joined the department of Metallurgical and Materials Engineering at IIT Kharagpur. His research specializes in mathematical modeling of materials processes, in particular solidification and high temperature deformation processing, at different length scales. His significant research contribution has been in continuous casting and casting of bulk nano-composites. Dr. Ghosh has recently started working

in the area of lithium-ion batteries and material science in ancient India. At IIT Kharagpur, he is involved with several sponsored R&D projects. Since 1995, Dr. Ghosh has been directly trained in the area of science and spirituality by Dr. T. D. Singh (Srila Bhaktisvarupa Damodara Swami), a well-known authority on Vedanta and Science. He is part of the Editorial Board of *Savijnanam* and *Tattva-Jijnasa*.