

About the Author



With BSc (Engg.) in 1989 from BIT Sindri, MTech in 1992 and PhD in 1997 from IIT Kanpur, Prof. Mishra joined IIT Guwahati as a Senior Lecturer in Dec 1996. He became Assistant Professor in April 1997, Associate in May 2000 and Professor in Oct. 2004. He was Faculty In-charge, T&P from April 2003 - April 2005 and Dean of Academic Affairs from March 2006 - July 2008.

An author of about 200 research publications, Prof. Mishra has guided about 90 students. Apart from his main research in the area of radiative heat transfer, currently his research involves porous media combustion, bio-heat transfer and on applications of the lattice Boltzmann method to thermal problems. Prof. Mishra is a recipient of the research fellowship of the Alexander von Humboldt Foundation, Germany and a (long term) Fellowship by Invitation of the Japan Society for Promotion of Science (JSPS). Post PhD, on fellowships, for about 3 years, Prof. Mishra has done collaborative research in premier academic institutions in Germany, Japan and Italy. He is one of the four vice presidents of the ISHMT. He is a fellow of Indian National Academy of Engineering and Institution of Engineers' India and American Society of Mechanical Engineers.

Prof. Mishra has remained actively involved with the organization of many conferences/symposia/workshops. Prominent among such events have been the 18th National & 7th ISHMT-ASME Heat and Mass Transfer Conference held at IIT Guwahati in January 2006 and Indo-German Winter Academies in December 2003 and 2007. He is one of the Coordinating Professors of the Indo-German Winter Academy series which is held in India every year since December 2002.

Since 1992 (his IIT Kanpur days), under the guidance of his spiritual master, a scientist-saint, Dr. T. D. Singh (His Holiness Bhaktisvarupa Damodara Swami), a well known authority on Vedanta and Science, Prof. Mishra has been working on the promotion of dialogue on science and spirituality for a harmonious society. For the holistic growth of the young generation by understanding science and spirituality in proper perspectives, since 2007, Prof. Mishra is actively involved with the organization of the series on All India Students' Conference on Science and Spiritual Quest.