

Professor Malay K. Kundu

Malay K. Kundu received his B. Tech., M. Tech. and Ph.D (Tech.) degrees in Radio physics and Electronics all are from the University of Calcutta. In 1982, he joined the Indian Statistical Institute, Calcutta, as a faculty member. Currently he is a full professor in the Machine Intelligence Unit of this Institute. He had been the head of the Machine Intelligence Unit during September 1993 to November 1995 and Professor In-charge (Chairman) of the Computer & Communication Sciences Division of the Institute during 2004 to 2006. He is the Co-Principal Investigator & acting in-charge of the Center for Soft Computing Research: A National Facility (funded by DST, Govt. of India at ISI, Kolkata).

He is a Fellow of the Indian National Academy of Engineering (FNAE), National Academy of Sciences (FNASc.), India and the Institute of Electronics and Telecommunication Engineers (FIETE), India. A senior member of the IEEE, USA and the founding life member & Vice President of the Indian Unit for Pattern Recognition and Artificial Intelligence (IUPRAI), the Indian wing of the International Association for Pattern Recognition (IAPR).

He received the prestigious VASVIK award (Indian equivalent of the Mallard award of U.K.) for industrial research in the field of Electronic Sciences & Technology for the year 1999. He also received the Sir. J. C. Bose memorial award of the Institute of Electronics and Telecommunication Engineers (IETE), India in the year 1986.

His current research interest includes Image processing & analysis, Soft Computing, Content Based Image Retrieval, Digital watermarking, Wavelets, Genetic algorithms, Machine vision, Fractals and VLSI design for digital imaging. He has contributed about 110 research papers in well known and prestigious archival journals, international refereed conferences and in the edited monograph volumes. He is the holder of nine U.S patents, two International and two E.U patents.