

Prof. Rudra Pratap

Rudra Pratap (Ph.D., Cornell University, 1993, M.S., University of Arizona, 1987, B.Tech., IIT Kharagpur, 1985) is a professor at the Centre for Nano Science and Engineering (CeNSE), and Deputy Director of IISc Bangalore. He is also an associate faculty of Mechanical Engineering, IISc, where he served full time until 2010 when he moved to CeNSE as the Founding Chairperson. He joined IISc in 1996 after teaching at the Sibley School of Mechanical and Aerospace Engineering, Cornell University, for almost three years. For the last 20 years, he has worked in the area of Micro-electro-mechanical systems (MEMS) and dynamics of micro and nano-scale systems. His research interests include MEMS and NEMS, vibroacoustics, bioacoustics, mechano-biology, and computational mechanics. He has published approximately 200 papers in journals and conference proceedings. He is author or co-author of three books. He is an Associate Editor of IEEE/ASME Journal of MEMS and Journal of ISSS. He is an elected Fellow of the National Academy of Engineering and National Academy of Science, India.