

BIO SKETCH



Prof. Sunil K. Khare is a distinguished academician currently serving as the Director of the Indian Institute of Science Education and Research (IISER) Kolkata and Former Institute Chair Professor (HAG) of Biochemistry, Dean (R&D), Dean, Corporate Relations at the Indian Institute of Technology Delhi. In addition, he also the position of the officiating Vice Chancellor of the Netaji Subhash Chandra Bose Institute of Higher Learning (NSCBIHL), Deemed Central University, Port Blair, A&N.

Prof. Khare received his doctoral degree in Biochemistry in 1990 from IIT Delhi and pursued postdoctoral research at the National Food Research Institute, Tsukuba, Japan. With over three decades of exemplary academic and research experience, he has emerged as a leading figure in the fields of extremophiles and enzyme technology, with their applications spanning across nanobiotechnology, food sciences, Biomedical environmental biotechnology. He has contributed extensively to scientific literature, with ~ 250 peer-reviewed research publications, h-index of 59, several notable innovations including five patents, and 25 book chapters and edited volumes. His research contributions also include the deposition of numerous microbial strains to the Microbial Type Culture Collection (MTCC) and the submission of over fifty genetic sequences to the National GenBank. Over the years, he has mentored more than 70 postgraduate and 25 doctoral students, playing a pivotal role in shaping future scientific talent.

Prof. Khare's academic standing is recognized internationally. He has been invited as a Visiting Professor at the University of Blaise Pascal, Clermont-Ferrand, France in 2014 and 2018, and served as a DBT Visiting Fellow at the Northern Regional Research Laboratory, USDA, Peoria, Illinois, USA in 2006.

His contributions have been acknowledged through numerous national and international awards. Some of his most notable accolades include the IIT Delhi Basic Science Research Award in 2021, the United Nations-Amway Award in 1998, and the Malaviya Memorial Faculty Award in 2018. He has also been elected as a Fellow of several prestigious scientific societies including the Royal Society of Chemistry (FRSC), the National Academy of Agricultural Sciences (NAAS), the International Bioprocessing Association (France), the Biotech Research Society of India (BRSI), the Microbiological Society of India, and the UNU-Kirin Fellowship, Japan.

Prof. Khare is actively involved in the scientific community beyond academia as well. He served as the President of the Association of Microbiologists of India and currently the Vice President of the Biotech Research Society of India. His leadership, scholarly contributions, and commitment to advancing the frontiers of science continue to inspire researchers and institutions alike at both national and international levels.