



Prof. Abhijit Chakrabarti, SINP Kolkata

Title: Chemical Biology of Hemoglobinopathy

Professor Abhijit Chakrabarti obtained his PhD from Indian Institute of Science, Bangalore, in the year 1990 working on spectroscopic studies on protein interactions of carbohydrate and lipids of cell surface modeling cell-cell adhesion. He joined Saha Institute of Nuclear Physics, Kolkata in 1994 as a Lecturer after a postdoc in the Department of Biology of The Johns Hopkins University, Baltimore, during 1990-1994. Currently he is the Head of the Crystallography & Molecular Biology Division and Dean (Chemical & Life Sciences, HBNI). His current research interest is in spectrin-based network of red blood cell, membrane asymmetry, assisted folding of proteins and aggregation, hemoglobin variants and spectroscopic studies on protein-protein and lipid-protein interactions. He has published more than 100 papers in peer reviewed Journals with an h-index of 21.