

Bio Sketch

Dr. Pratima Chaudhuri received her Bachelors and Masters degree in chemistry from the University of Calcutta. She has carried out his Ph.D. degree from Calcutta University in 1995. Dr. Chaudhuri's Ph.D. research involves Thermodynamic and kinetic studies on the formation of some ternary complexes of Co (II) and Ni (II) has published her observations in the Journal of Polyhedron in 1994. Dr. Chaudhuri was a Japan Society for the Promotion of Science (JSPS) fellow in the Laboratory of Prof. Gota Kawai, Department of Environmental Science, Chiba Institute of Technology, Japan during 1997-1998. During his tenure as JSPS fellow in Japan, Dr. Chaudhuri has worked on RNA dimerisation process which is essential for HIV replication and has published some of her observations in Journal RNA and Nucleic acid research. Dr. Pratima was also a Research Associate in the laboratory of Prof. K.K .Kidd, in the Department of Genetics, Yale University Medical School, USA during 1998-2001. As a research fellow Dr. Chaudhuri has worked on human population genetics on world population in RET locus. The observations were published in European Journal of Human Genetics. After that Dr. Chaudhuri was a Post doctoral research associate in the Department of Medicinal Chemistry, University of Utah, and Salt lake city, Utah in September 2001-August 2002.

She has started her career in India as a Divisional Manager in Genotech Company (MNC, USA) in 2003 and then Lecturer in the Department of Biotechnology, Amity University in August 2004, and she is holding the Professor position in Amity University since February 2010.

Her present research interests include Chaperone mediated folding studies of some substrates in Escherichia coli. She is also involved in developing suitable methods for the Biochemical and Biophysical characterization of recombinant proteins. Dr. Chaudhuri is also involved in developing Escherichia expression system for the preparation of therapeutic protein Streptokinase (SK).

During her frequent visit in Japan from 2007 to till now, Dr. Chaudhuri is involved in the project of RNA –RNA interaction study in HCV and HIV genome.

Education

1995	Ph. D. (Chemistry)	Calcutta University, India
1997 - 1998	JSPS funded post-Doctoral Fellow	Chiba Institute of technology, (Lab of Prof. Gota Kawai)
1998-2001	NIH Funded Post-Doctoral Fellow	Yale University, USA (Lab of Prof. K.K.Kid)
2001-2002	Post doctoral research associate	Department of Medicinal Chemistry University of Utah, Salt lake city , Utah,