



Dr. Jyotirmayee Dash, IACS, Kolkata

Title: Target Guided Synthesis of Selective Ligands for DNA Secondary Structures

Jyotirmayee Dash obtained her PhD in organic chemistry from the Indian Institute of Technology, Kanpur, India with Professor F. A. Khan. Subsequently, she was awarded an Alexander von Humboldt fellowship with Professor H.- U. Reissig, Freie University, Berlin, Germany, a postdoctoral fellowship with Professor J. Cossy, ESPCI, Paris, France and a Marie Curie fellowship with Professor Sir S. Balasubramanian, University of Cambridge, UK. She then joined the Indian Institute of Science Education and Research-Kolkata as an Assistant Professor in 2009. She has also worked as a visiting fellow with Professor S. Mann, University of Bristol, UK. She is currently working as an Associate Professor at the Indian Association for the Cultivation of Science-Kolkata. Her research interests include the synthesis of natural products, the self-assembly of nucleobases and the recognition and regulation of nucleic acids. She is a recipient of Swarnajayanti Fellowship in 2016.