



Professor (Dr.) Nitin Chattopadhyay obtained his Bachelor and Master degrees from University of Calcutta and Ph.D. degree from Jadavpur University working in Indian Association for the Cultivation of Science. He got the D.Sc. degree from Jadavpur University in 2023. He joined the Department of Chemistry, Jadavpur University in 1991 where he has been a Professor since 2006. During his couple of post-docs he worked in Katholieke University of Leuven, Belgium and Coimbra University, Portugal. His areas of specialization encompass Photochemistry & Spectroscopy, Biophysical Chemistry, Surface Chemistry, Fluorescence Sensing, Polymer Photophysics, Photoacoustic Calorimetry etc. He is a well acclaimed teacher as well as researcher at the same time. In recognition of his scholastic teacher-ship he has been endowed with Shiksha Ratna Award from the Government of West Bengal (2019). His quality research is recognized globally. He has been a Fellow of Indian Academy of Sciences (FASc), National Academy of Sciences India (FNASc) and West Bengal Academy of Science and Technology (FAScT). He is a recipient of the Bronze Medal from Chemical Research Society of India. He has received Prof. R P Mitra Memorial Award (2024) from Delhi University, Satikanta Guha Foundation Lecture (2023) from Garden High School, Prof. S C Ameta Award (2019) from the Indian Chemical Society and Prof. S R Mohanty Memorial Award (2018) from the Orissa Chemical Society.

He has been in the Editorial Boards of a number of international journals like Biophysical Chemistry, Journal of Photochemistry Photobiology B: Biology, Heliyon, Frontiers in Molecular Biosciences, Journal of Luminescence, Journal of Colloid and Interface Science, Journal of Chemical Sciences. He served Journal of Luminescence as Associate Editor and is now an Associate Editor of Heliyon Chemistry. He has published 178 quality publications in reputed and refereed journals including *Journal of American Chemical Society* and *Journal of Chemical Education*. His h-index is 44 and i-10 index is 145. He has an excellent academic career all throughout. Prof. Chattopadhyay is a teacher and a scientist par excellence. His research has developed a good number of new and valuable strategies in chemical and biophysical areas. His research on enhancement of sensing ability of a fluorosensor by orders of magnitude simply introducing the novel use of micelles as mediators (JACS 2006) needs special mention. The strategy is powerful enough to enable a cationic sensor to sense a cationic species in aqueous medium, reported for the first time.