

## Biosketch, Bardhan

Professor Rizia Bardhan joined Vanderbilt University Chemical and Biomolecular Engineering Department in Fall 2012. Rizia received a B.A. in Chemistry and Mathematics from Westminster College, Fulton, MO. She then moved to Houston, TX to pursue a Ph.D. at Rice University under the supervision of Prof. Naomi Halas. During her graduate work, her research focused on fundamental plasmonics and nanophotonics, and applications of plasmonic nanostructures in nanomedicine. Prior to coming to Vanderbilt, Rizia spent two years as a postdoctoral fellow in the Molecular Foundry at Lawrence Berkeley National Laboratory with Dr. Jeffrey Urban designing nanomaterials for energy conversion and energy storage. She received the ORAU's Ralph E. Powe Junior Faculty Enhancement Award in 2014, NSF BRIGE Award in 2013, and was also a recipient of Forbes "Top 30 Under 30 : Rising Stars of Science and Innovation" Award in 2012. Rizia has published 43 publications in high impact journals including Science, Nature Materials, Nano Letters among others with >3400 citations and h-index 23.