



Atul N. Parikh is a member of the faculty in the Departments of Biomedical Engineering and Materials Science & Engineering at the University of California, Davis. Since 2012, he is also serving as Visiting Professor in the school of Materials Science & Engineering at Nanyang Technological University in Singapore.

He studied Chemical Engineering at the Dept. of Chemical Technology (UDCT) University of Bombay (B. Chem. Eng., 1987) and Materials Science (Emphasis: Polymer Science) at the Pennsylvania State University (Ph.D. 1993). Between 1996 and 2001, as postdoctoral scholar and then technical staff member in the Chemical Science and Bioscience divisions at Los Alamos National Laboratory (LANL), he explored design of biologically inspired materials and biosensors. His research interests include soft and active matter; membrane and protein biophysics; and applications of vesicles, liposomes, and synthetic cells.