

Sapna Sarupria

Assistant Professor, Chemical and Biomolecular Engineering

Clemson University

ssarupr@g.clemson.edu

Sapna Sarupria is an assistant professor in Chemical and Biomolecular Engineering at Clemson University. She received her B. Tech in Chemical Engineering from India in 2002 and her Ph.D. from Rensselaer Polytechnic Institute in 2009. After her PhD, she did her postdoc in Princeton University before joining Clemson University. Dr. Sarupria's research focuses on using molecular modeling and computer simulations for materials engineering. Her research group has several thrust areas including studies of rare events in molecular simulations, phase transitions in water and aqueous solutions, engineering membrane fouling resistant membranes, and design of robust enzymes. She has received several awards including the Doctoral New Investigator award by American Chemical Society Petroleum Research Fund, OpenEye Outstanding Junior Faculty Award by ACS Comp Division, Dean's Faculty Fellow by Clemson College of Engineering and Science and Award of Excellence by Clemson Board of Trustees. She recently also received the NSF CAREER award.