

ACADEMIC STATEMENT

I am Professor and Associate Chair of the Department of Mechanical Engineering at Northwestern University. I received my BS (B.Tech.) in Mechanical Engineering from the Indian Institute of Technology, Bombay (1993) and my doctorate in Mechanical Engineering from the University of Pennsylvania (1997). Following my Ph.D., I was a post-doctoral associate with Prof. Daniel D. Joseph at the University of Minnesota until 2000. I joined the Department of Mechanical Engineering at Northwestern University as an Assistant Professor in 2000, and have been a Professor since 2011. I received the NSF CAREER award and the International Conference on Multiphase Flow's Junior Award that is given once in three years. I am currently one of fifteen academicians selected to the Defense Science Study Group. I am on the Editorial Boards of the Journal of Computational Physics and the ASME Journal of Fluids Engineering. I am also on the Advisory Board of the International Journal of Multiphase Flow.